

Color And Mastering For Digital Cinema A Digital Cinema Industry Handbook By Kennel Glenn Published By Focal Press 2006

Finally Learn How To Master Photoshop In 24 Hours Or Less! Today only, get this Bestseller Book for only \$9.99! Regularly priced at \$13.99. You're about to discover Secrets Of Color Grading And Photo Manipulation! Why You Must Have This Book Today! Besides Photoshop, there are many other applications that have some similar features. They are usually less complex and some of them are even free, but the final result is typically not as good as it would be if you used Photoshop. In this Book You will learn How To Master the Secrets of Color Grading and Photo Manipulation in less than one day, and turn your photos into Magazine Covers! We will take you step by step and guide you through all the basics you need to know in order to master photoshop quickly and easily. Here Is A Preview Of What You'll Learn from the Book "Photoshop" Learn the Basics of Photoshop What is Color Grading and How to use it How to create a dramatic image by using color grading How to create a warm, romantic image by using color grading? What is Photo Manipulation How to combine two animals in Photoshop and create a surreal image What every beginner should know to do in Photoshop Mistakes Often made in Photoshop Much, much more! Grab your copy today! Take action Now and Order this book for a limited time for a special offer \$9.99! Grab Your Copy Right Now Before It's Too Late and the price goes up! Ready to make the purchase? Simple Scroll to the top of the page and select the Buy Button. TAGS: Photoshop, Adobe Photoshop, Photoshop For Beginners, Graphic Design, Photoshop Elements, Photoshop Tutorials, Photo Editing Software, Photography, Digital Photography, Creativity, Photoshop.

Many people who bought colored pencils during the adult coloring book craze are now looking to learn new ways to be creative with them. In Mastering Colored Pencil, artist and colored pencil evangelist Lisa Dinholer presents everything artists need to know about traditional and contemporary drawing techniques, materials, and color theory in order to master this versatile medium. Colored pencils, an inexpensive, easy to use, and mobile medium, are coming of age. More and more artists are discovering the incredible qualities of drawing with colored pencils. The wide variety of vibrant color choices among the major manufacturers seems endless. At a recent count, there are more than fifty different reds in the colored pencil spectrum of Prismacolor, Faber-Castell, and Derwent. The base of the pencils vary as well: wax, watercolor, pastel, and graphite.

These can be interchanged or mixed together. The effects that can be achieved are limitless. A work in pencil can be a drawing, a watercolor, or an oil painting. A wax pencil can sketch, can draw, can paint. A watercolor pencil can do the same. The drawing can be transparent as a loose wash or as dense as an oil on canvas. Artists can work as small as a postage stamp or as large as a wall. Mastering Colored Pencil is illustrated with clear and sophisticated artwork and includes more than twenty-five step-by-step demonstrations, thoughtful exercises, workbook templates, and specific assignments that are sure to help every artist achieve wondrous, striking results with pencils. A special exhibition section includes work, technique descriptions, and insights from seven additional contemporary artists. Electronic flash not only brings light to a photograph, it can be an important artistic tool—if you’ve acquired the knowledge to use it creatively. To master those skills, digital photographers need only turn to this complete reference. Packed with inspirational photos, it takes the mystery out of flash, covering every type of equipment and explaining such essentials as guide numbers, sync speeds, white balance, and more.

Photographers will see how fill flash can decrease contrast and shadows in outdoor portrait photography, understand how to control the light using bounce and multiple flash techniques, and expertly employ high-speed and rear curtain synchronization to create impressive motion-blur images. Everything you need to know is here—including a section on studio flash and computer processing. Become a professional photo editor and bring your ideas to life with Photoshop Elements 2019 Key FeaturesImprove your pictures with easy-to-follow techniques that help you make simple, fast and effective edits Understand how to animate and add multiple layers to your images Master the Photoshop Elements user interface (UI) with real-life examplesBook Description Adobe Photoshop Elements is a raster graphics editor for entry-level photographers, image editors, and hobbyists. Though it shares many of Photoshop CC's high-end features, it also boasts a significant number of simple to use, yet highly effective tools not found at the professional level. This book presents the complexities of image editing in easy-to-follow, bite-sized chunks, allowing you to quickly recognize the editing challenge, and helps you to identify the tools and techniques required to make improvements, and to apply those techniques quickly and efficiently. You will start by learning how to import, organize, manage, edit, and use your pictures in a format that's designed for creative photography projects. Going further, you'll discover how to fix a wide range of photographic problems based on the book's extensive repertoire of commonly applied solutions. You'll be escorted through a wide range of color and tonal adjustments, and learn how to use the various artistic effects to create projects, custom image makeovers, processing images for social media, and other file export methods. Towards the end of the book, you will understand what the most important tools and features actually do in Photoshop Elements, answering the often-asked question: What, when, and where would you use these features in a precise and practical way. What you will learnUnderstand the latest Photoshop tools to add life to your photosAdd graphic elements to any composition, photograph, or illustrationTackle challenges in editing multi-layered images for your photography projectsDevelop illustrative skills with Photoshop Elements' variety of drawing toolsUnderstand techniques for professional photo retouchingWork with online and local templates to create calendars, greeting cards, and other projectsWho this book is for This book is for photographers, creative professionals, and individuals who want to master image editing for publishing, press, and web formats with Adobe's Photoshop Elements. Professionals who are looking to become accomplished image retouchers will also find the book helpful. Photography skills along with basic photo editing knowledge will be useful, but not necessary.

Major Label Mastering
The Professional Music Workflow with Mac OS X

Professional Techniques for Video and Cinema
Mastering Digital Photography

Mastering Iron

Excel in digital photography and image editing for print and web using Photoshop Elements 2019
Mastering Blockchain Programming with Solidity

The complete SolidWorks reference-tutorial for beginner to advanced techniques Mastering SolidWorks is the reference-tutorial for all users. Packed with step-by-step instructions, video tutorials for over 40 chapters, and coverage of little-known techniques, this book takes you from novice to power user with clear instruction that goes beyond the basics. Fundamentals techniques are detailed with real-world examples for hands-on learning, and the companion website provides tutorial files for all exercises. Even veteran users will find value in new techniques that make familiar tasks faster, easier, and more organized, including advanced file management tools that simplify and streamline pre-flight checks. SolidWorks is the leading CAD program, and is an essential tool for engineers, mechanical designers, industrial designers, and drafters around the world. User friendly features such as drag-and-drop, point-and-click, and cut-and-paste tools belie the software's powerful capabilities that can help you create cleaner, more precise, more polished designs in a fraction of the time. This book is the comprehensive reference every SolidWorks user needs, with tutorials, background, and more for beginner to advanced techniques. Get a grasp on fundamental SolidWorks 2D and 3D tasks using realistic examples with text-based tutorials Delve into advanced functionality and capabilities not commonly covered by how-to guides Incorporate improved search, Pack-an-Go and other file management tools into your workflow Adopt best practices and exclusive techniques you won't find anywhere else Work through this book beginning-to-end as a complete SolidWorks course, or dip in as needed to learn new techniques and time-saving tricks on-demand. Organized for efficiency and designed for practicality, these tips will remain useful at any stage of expertise. With exclusive coverage and informative detail, Mastering SolidWorks is the tutorial-reference for users at every level of expertise.

Renowned photographer and author Michael Freeman provides a thorough look at the essential ways of dealing with color that will help photographers create striking color digital photographs. Using helpful tips and exercises, he covers everything from capture and calibration to workflow management and output.

Jason Youn teaches photography in a way that anyone can understand. This book is filled with information presented in a concise manner, the illustrations are simple & direct, the instructions and personal stories are invaluable, & his years of photographic expertise are evident in the advice he gives.

* An overview of digital cinema system requirements * Post production workflow flow * Color in digital cinema * The digital cinema mastering process * Fundamentals of compression * Security * Basics of audio * Digital distribution * Digital printing technology * Theater systems * The international perspective: Views from Europe, Asia and Latin America * A realistic assessment of the future of digital cinema With contributions by: Richard Crudo, President, American Society of Cinematographers Leon Silverman, Executive Vice President, Laser Pacific Media Corporation Charles Poynton, Color Scientist Chris Carey, Senior Vice President, Studio New Technology, The Walt Disney Studios Bob Lambert, Corporate Senior Vice President New Technology & New Media, The Walt Disney Company Bill Kinder, Pixar Animation Studios Glenn Kennel, DLP Cinema Peter Symes, Manager, Advanced Technology, Thomson Broadcast & Media Solutions Robert Schumann, President, Cinea, Inc. -

Professional Mastering Process

The Struggle to Modernize an American Industry, 1800-1868

Mastering SolidWorks

Creative Coloring
Color and Mastering for Digital Cinema

A Photographer's Guide

Cut up the included color card, start one of the 14 exercises, and let's play! The number one complaint of quilters? Mastering effective color combinations. The Quilter's Field Guide to Color teaches readers just how to create them. Each of the 14 exercises is a new approach to color theory, challenging quilters to use their color cards (included) to explore a variety of possible combinations. Using the colors selected during each of Rachel Hauser's inspirational themes, such as Seasons and How to Determine Your Style, quilters sew up a Bear Paw block or two as they progress through the workbook. This collection of blocks can all be combined to create any of the three quilt patterns provided. Forget the dry color theory! This book is fun, conversational, practical, and beautifully inspiring.

One of the reasons knitting and colorwork master Melissa Leapman first learned to knit was her wish to make one special project—a sweater using Fair Isle technique. Now, for the first time, she brings her passion for advanced color knitting to knitters who want to knit with any and every color of yarn they can wrap around their needles. Conquer classic stranded knitting, “draw” images in yarn using intarsia, and make two projects in one with reversible double knitting. Leapman's clear instruction proves that knitting with multiple colors may appear more complex, but it doesn't have to be difficult. She includes the quickest, easiest, and most intuitive methods for each technique, using knowledge honed over years of color knitting workshops with knitters from across the country. Once you've learned the basics, practice your new skills by creating projects for yourself, your friends, and everyone on your gift list. Each chapter includes a handful of sample projects to get you started, a Designer Workshop that teaches you important concepts in every designer's toolbox, and a pattern treasury of unique patterns to apply to projects of your own creation—more than 50 patterns and 12 projects in all. Throughout, Leapman's helpful collection of how-tos, diagrams, tips, and hints (including a refresher course in color theory to help you choose the perfect color combinations) makes Mastering Color Knitting the book you'll turn to for information and inspiration time and time again.

Discover the advanced features of Solidity that will help you write high-quality code and develop secure smart contracts with the latest ERC standards Key Features Delve into Solidity and understand control structures, function calls, and variable scopes Explore tools for developing, testing, and debugging your blockchain applications Learn advanced design patterns and best practices for writing secure smart contracts Book Description Solidity is among the most popular and contract-oriented programming languages used for writing decentralized applications (DApps) on Ethereum blockchain. If you're looking to perfect your skills in writing professional-grade smart contracts using Solidity, this book can help. You will get started with a detailed introduction to blockchain, smart contracts, and Ethereum, while also gaining useful insights into the Solidity programming language. A dedicated section will then take you through the different Ethereum Request for Comments (ERC) standards, including ERC-20, ERC-223, and ERC-721, and demonstrate how you can choose among these standards while writing smart contracts. As you approach later chapters, you will cover a different smart contracts available for use in libraries such as OpenZeppelin and learn to use different open source tools to test, review and improve the quality of your code and make it production-ready. Toward the end of this book, you'll get to grips with security as an adding security to smart contracts, and gain insights into various security considerations. By the end of this book you will have the skills you need to write, secure, production-ready smart contracts in Solidity from scratch for decentralized applications on Ethereum blockchain. What you will learn Test and debug smart contracts with Truffle, Ganache, Remix, and MetaMask Gain insights into maintaining code quality with different tools Get up to speed with ERC standards such as ERC-20 and ERC-721 Become adept at using design patterns while writing smart contracts Use MultiSignature (MultiSig) wallets and improve the security of contracts Use Oracle services to fetch information from outside the blockchain Who this book is for This book is for developers and data scientists who want to learn Ethereum, blockchain, and Solidity to write smart contracts and develop production-ready code. Basic knowledge of Solidity is assumed.

Digital Type and Colour emphasizes the importance of mastering two fundamental principles of traditional typography -- type and colour -- in order to work effectively on screen. The book opens with an examination of the basics of type and colour (with a large section of samples for quick reference). It then explores a more experimental approach to the use of colour and type, with the author detailing traditional typographic rules and investigating ways of breaking those rules to achieve new and innovative design. A wide variety of academic and professional case studies reveal the methods and rationale behind the work profiled. A useful reference book for all graphic designers, Digital Type and Colour provides a fresh set of possibilities for screen work.

A Course in Mastering the Art of Mixing Colors

The Reproduction of Colour

A Professional Handbook

Color Master

Color and How to Use It

Working with Color from Camera to Display to Print

Creative Techniques for Color Photography

Photographers learn to maximize color skills to create images that match their own unique visions with this practical and comprehensive guide to creative color photography. The science behind color is what it is, how we see it, and how it changes is explored in depth. Presented are the scientific principles behind light; the technical aspects of film and processing; and information about how weather affects results, how to use filters and photographic gels to maximize color saturation, and how to correct unwanted color casts. An artistic study of color is also included, with commentary on the properties of color and shade, the psychological effects of color, the tenets of color harmony, and the uses of advancing and reading colors. Also discussed are alternative processes such as using daylight film in tungsten lighting (and vice versa), using extreme close-up to capture details, and using color infrared film to capture invisible light."

THE SUNDAY TIMES BESTSELLER A mind-expanding tour of the world without leaving your paintbox. Every colour has a story, and here are some of the most alluring, alarming, and thought-provoking. Very hard painting the hallway magnolia after this inspiring primer. Simon Garfield The Secret Lives of Colour tells the unusual stories of the 75 most fascinating shades, dyes and hues. From blonde to ginger, the brown that changed the way human beings fought to the white that protected against plague, Picasso's blue period to the charcoal on the cave walls at Lascaux, acid yellow to kelly green, and from scarlet women to imperial purple, these surprising stories run like a bright thread throughout history. In this book Kassia St Clair has turned her lifelong obsession with colours and where they come from (whether Van Gogh's chrome yellow sunflowers or punk's fluorescent pink) into a unique study of how culture influences fashion and politics, art and war. The Secret Lives of Colour tell the vivid story of our culture.

Millions of people have learned to draw using the methods of Dr. Betty Edwards's bestseller The New Drawing on the Right Side of the Brain. Now, much as artists progress from drawing to painting, Edwards moves from black-and-white into color. This much-awaited new guide distills the enormous existing knowledge about color theory into a practical method of working with color to produce harmonious combinations. Using techniques tested and honed in her five-day intensive color workshops, Edwards provides a basic understanding of how to see color, how to use it, and-for those involved in art, painting, or design-how to mix and combine hues. Including more than 125 color images and exercises that move from simple to challenging, this volume explains how to: see what is really there rather than what you "know" in your mind about colored objects perceive how light affects color, and how colors affect one another manipulate hue, value, and intensity of color and transform colors into their opposites balance color in still-life, landscape, figure, and portrait painting understand the psychology of color harmonize color in your surroundings While we recognize and treasure the beautiful use of color, reproducing what we see can be a challenge. Accessibly unwavering color's complexity, this must-have primer is destined to be an instant classic.

Major Label Mastering Professional Mastering Process distills 25 years of mastering experience Capitol Records into practical understandings and reliable systems. Containing unparalleled insights, this book reveals the mastering tricks and techniques used by Evren Gökür at one of the world's most notable record labels. Beginning with the requisite competencies every Mastering Engineer must develop, Major Label Mastering delves into the particulars of the comprehensive reference every SolidWorks user needs, with tutorials, background, and more for beginner to advanced techniques. Get a grasp on fundamental SolidWorks 2D and 3D tasks using realistic examples with text-based tutorials Delve into advanced functionality and capabilities not commonly covered by how-to guides Incorporate improved search, Pack-an-Go and other file management tools into your workflow Adopt best practices and exclusive techniques you won't find anywhere else Work through this book beginning-to-end as a complete SolidWorks course, or dip in as needed to learn new techniques and time-saving tricks on-demand. Organized for efficiency and designed for practicality, these tips will remain useful at any stage of expertise. With exclusive coverage and informative detail, Mastering SolidWorks is the tutorial-reference for users at every level of expertise.

Jason Youn's Essential Guide with Exercises including the Art and Science of Aperture, Shutter, Exposure, Light, and Composition

Mastering Kibana 6.x

Color Grading 101

A User's Guide to Materials, Concepts, and Techniques for Learning to Draw in Color

Applying Color Theory to Digital Media and Visualization

A Photographer's and Artist's Guide to Controlling Color

Mastering Digital Flash Photography

In this follow-up volume to the bestseller Color Correction Handbook, Alexis Van Hurkman walks you through twenty-one categories of creative grading techniques, designed to give you an arsenal of stylizations you can pull out of your hat when the client asks for something special, unexpected, and unique. Each chapter presents an in-depth examination and step-by-step, cross-platform breakdown of stylistic techniques used in music videos, commercial spots, and cinema. Black and white has an enduring appeal that just keeps on growing. Above all, it's a medium for the fine print—one that benefits immeasurably from digital technology and inkjet printers. Written by a photographer well-known for his ability to explain complex digital concepts to a variety of audiences, this essential guide on the art of black and white is packed with information, hints, and tips, along with a plethora of stunning images. Discover how our colorful world translates into black and white and how to create a stunning monochrome image. See how to render colors as gray tones and how to manipulate the tonality for dramatic effect. Experiment with high contrast, infrared, and pseudo non-silver looks. You won't believe the wonderful results you'll achieve.

This comprehensive guide shows you how to integrate a variety of production tools for the Mac OS X platform into all stages of audio production so that you can create and produce music. From simple applications to complete suites, you'll discover the software toolsets that are best for you and then discover how to incorporate them into a coherent workflow. Featuring best practices, real-world examples, and interviews with audio professionals, this book pulls together all the programs and tasks you need.

Increasing use of digital signals for transmitting data in television, photography and printing means the reproduction of pictorial colour in the 21st century continues to drive innovation in its development. Hunt's classic text The Reproduction of Colour has been fully revised and updated for the sixth edition to provide a comprehensive introduction to colour imaging and colour reproduction. New illustrations, diagrams and photographs ensure that both students and practising engineers using colour images can gain a full understanding of the theory and practical applications behind the phenomena they encounter. Key features: Describes the fundamental principles of colour reproduction for photography, television, printing and electronic imaging. Provides detailed coverage of the physics of light and the property of colorants. Includes new chapters on digital printing and digital imaging, which discuss colour reproduction on HDTV and desktop publishing. Presents expanded coverage of the evaluation of colour appearance. The Reproduction of Colour is already used as a basis for university and specialist institutions and continues to be an essential resource for scientists, engineers and developers needing to appreciate the technologies of colour perception. Reviews of the Fifth Edition: "The book is beautifully written and masterfully presented. It is credit to both author and publisher, and deserves to be on the shelves of anyone who has any concern with the reproduction of colour." From The Journal of Photographic Science, Vol. 43 1995 "Using his ability as a teacher, Dr Hunt has made potentially very difficult topics quite readable...he brings the insight that leads the reader to a greater depth of understanding." From Color Research and Application, Vol. 23 1998 The Society for Imaging Science and Technology is an international society that aims to advance the science and practices of image assessment. A major objective of the Wiley-IST series will be to explain the latest scientific and technological developments in the field of imaging at a professional level. The broad scope of the series will focus on imaging in all its aspects, with particular emphasis on digital printing, electronic imaging, photofinishing, image preservation, image assessment, image archiving, pre-press technologies and hybrid imaging systems.

Mastering Digital Color

Color

Mastering Colored Pencil

The Complete Beginners Guide to Mastering Photoshop in 24 Hours Or Less!: Secrets of Color Grading and Photo Manipulation!

Mastering Adobe Photoshop Elements

Digital Color Management

The Elements of Color

Includes color circles, spheres, and scales as well as suggested exercises.

Reference source for the care and preservation of photographs and motion picture film. Evaluates the light fading and dark fading/yellowing characteristics of color transparency films, color negative films, and color photographic papers, with recommendations for the longest-lasting products. High-resolution ink jet, dye sublimation, color electrophotographic, and other digital imaging technologies are discussed, as are conservation maiting, mount boards, framing, slide pages, negative and print enclosures, storage boxes, densitometric monitoring of black-and-white and color prints in museum and archive collections, the color of color slide collections, the permanent preservation of color motion pictures, the preservation of cellulose nitrate films, and many other topics.

All successful imaging systems employ some form of color management for previewing, controlling and adjusting color throughout the image-production process. Today's increasingly complex systems pose challenging problems: they must support numerous devices and media having disparate color properties, and they also must provide for the interchange of images among dissimilar systems. In this book, the authors address and solve these problems using innovative methods of representing color in the digital domain. The second edition of this popular book explains the capabilities and limitations of existing color management systems and provides comprehensive practical solutions for communicating color within and among imaging systems, from the simplest to the most complex. Beginning with the fundamentals of color and human color perception, the book progresses to in-depth analyses of the nature of color images, digital color encoding, color management systems and digital color interchange. Fully revised and updated, this second edition of Digital Color Management features new and expanded coverage including: electronic displays and electronic imaging systems; scene-based and appearance-based color encoding methods; color management for digital cinema; a Unified Color Management integrated color-managed environment for the color imaging industry; four new chapters, two new appendices, and more than 80 new figures. This book is an essential resource for engineers, programmers and imaging professionals designing and engineering color-imaging systems and for others simply looking to increase their understanding of the field. Scientists, researchers, advanced undergraduate and graduate students involved in imaging technology also will find this book of significant interest and usefulness. Reviews for the first edition: "The absence of unnecessary jargon, the impeccable writing style, the material depth leads only to one conclusion: If you buy one digital color book this year, buy this one." W. David Schwadener, Digital Camera Magazine "I [Digital Color Management] fulfills the need among engineers and scientists for a comprehensive understanding of color management, imaging, media, viewing conditions, appearance and communication." Arthur S. Diamond, Imaging News

The colorist is responsible for the critical final stage of refinement of the film and broadcast image. Using all of the controls modern color correction software provides, colorists refine the mood, create style, add polish to scenes, and breathe life into the visuals. The craft of color correction can take considerable trial and error to learn, while the art of color grading takes years to perfect. Alexis Van Hurkman draws on his wealth of industry experience to provide a thoroughly updated edition of what has become the standard guide to color correction. Using a friendly, clear teaching style and a slew of real-world examples and anecdotes, Alexis demonstrates how to achieve professional results for any project, using any number of dedicated grading applications, or even an editing program's built-in color correction tools. From the most basic methods for evaluating and correcting an overall image to the most advanced targeted corrections and creative stylizations, Color Correction Handbook, Second Edition, is your one-stop guide. Among many valuable concepts and techniques, you'll learn to: * Set up a professional color correction environment using the latest technologies and adhere to the most up-to-date standards * Work with log-encoded media and LUTs * Analyze shots quickly and correct errors of color and exposure * Create idealized adjustments for key features such as skin tone, skies, and product shots * Develop strategies for balancing clips in a scene to match one another for continuity, and grading greenscreen clips destined for visual effects * Master a variety of stylistic techniques used to set a scene's mood * Apply principles of color and contrast to add depth and visual interest * Browse valuable research about memory colors, audience preferences, and critical corrections for achieving appealing skin tones and controlled environments * Follow along with the downloadable files that accompany this book, including HD footage, cross-platform exercises, and project files.

Mastering Photoshop Layers

Traditional and Digital Color Prints, Color Negatives, Slides, and Motion Pictures

Color Correction Handbook

Comprehensive Guide to Mastering Digital Photography

Mastering Color Digital Photography

The Complete Reference Guide

The Quilter's Field Guide to Color

From the most delicate pastel tint to the boldest bright hue, color is a vitally important tool to you as an artist. Whether your preferred medium is acrylic, oil, or watercolor, a strong understanding of color and its applications is essential. Includes in-depth information on color theory, important properties of color and light, and the fundamentals of color mixing. This comprehensive guide will teach you what color is, how it works, and how to make it work for you in your paintings.

Photoshop's layers are arguably the most powerful aspect of the software's user interface and are the key to successful image editing in Photoshop. Layers allow for both global and local adjustments to images and can be used to create a number of special effects. Best of all, layers allow for nondestructive editing of your original image. New Photoshop users often see layers as too complicated, and they miss out on the program's full potential. This book will remove the confusion factor by providing an in-depth introduction to layers. Clear, step-by-step instructions and illustrations help the reader quickly master the tools that are relevant for photographers. In this book you will learn about: Working with and building multiple layers Beating layers and which Options to use Using layers to enhance and retouch your images Creating and using layer masks Creating luminosity and saturation layer masks Using Smart Objects and Smart Filters Advanced layer techniques Time-saving shortcuts, tips, and tricks

Get to grips with Kibana and its advanced functions to create interactive visualizations and dashboards Key Features Explore visualizations and perform histograms, stats, and map analytics Unleash X-Pack and Timelion, and learn alerting, monitoring, and reporting features Manage dashboards with Beats and create machine learning jobs for faster analytics Book Description Kibana is one of the popular tools among data enthusiasts for slicing and dicing large datasets and uncovering Business Intelligence (BI) with the help of its rich and powerful visualizations. To begin with, Mastering Kibana 6.x quickly introduces you to the features of Kibana 6.x, before teaching you how to create machine learning jobs in no time. You will explore metric analytics and graph exploration, followed by understanding how to quickly customize Kibana dashboards. In addition to this, you will learn advanced analytics such as maps, hits, and list analytics. All this will help you enhance your skills in running and comparing multiple queries and filters, influencing your data visualization skills at scale. With Kibana's Timelion feature, you can analyze time series data with histograms and stats analytics. By the end of this book, you will have created a speedy machine learning job using X-Pack capabilities. What you will learn Create unique dashboards with various intuitive data visualizations Visualize Timelion expressions with added histograms and stats analytics Integrate X-Pack with your Elastic Stack in simple steps Extract data from Elasticsearch for advanced analysis and anomaly detection using Dashboards Build dashboards from web applications for application logs Create monitoring and alerting dashboards using Beats Who this book is for Mastering Kibana 6.x is for you if you are a big data engineer, DevOps engineer, or data scientist aspiring to go beyond data visualization at scale and gain maximum insights from their large datasets. Basic knowledge of Elasticsearch will be an added advantage, although not mandatory.

Offering a thorough introduction to the digital color process, a comprehensive manual furnishes essential information on digital color control for imaging, photography, digital photography, and computer graphics and covers such topics as color theory, color workflow models, lighting, RGB, digital capture control, the calibration of monitors, output systems, color control for black-and-white images, and more. Original. (Intermediate)

Visualize your Elastic Stack data with histograms, maps, charts, and graphs

Understanding Digital Cinema

Mastering Color Knitting

Botanical Drawing in Color

Digital Color and Type

Creative Grading Techniques for Film and Video

Mastering Color Mixing with Watercolors

Written both for students and working professionals, this book walks readers step-by-step through the foundations of color grading for projects of any size, from music videos and commercials to full-length features. In this clear, practical, and software-agnostic guide, author Charles Haïne introduces readers to the technical and artistic side of color grading and color correction. Color Grading 101 balances technical chapters like color-matching, mastering, and compression with artistic chapters like contrast/affinity, aesthetic trends, and building a color plan. The book also includes more business-focused chapters detailing best practices and expert advice on working with clients, managing a team, working with VFX, and building a business. An accompanying eResource offers downloadable footage and project files to help readers work through the exercises and examples in the book. This book serves as a perfect introduction for aspiring colorists as well as editors, cinematographers, and directors looking to familiarize themselves with the color grading process.

This revised and updated edition of Hi-Fi Color for Comics allows you to unleash your creativity with the latest Adobe Photoshop techniques and coloring secrets from the masters at Hi-Fi. Learn digital coloring from start to finish—taking your art from black-and-white to stunning full color!In the pages of Hi-Fi Color for Comics you will learn: * Importing Art: Scanning & importing art & combining multiple scans into one image * Color Flattening: Breaking down images into flat color * Light & Shadow: Defining light sources to create mood and focus * Color Selection: Choosing colors for clarity and visual storytelling * Color Rendering: Painting with light the Hi-Fi way * Advanced Brush Techniques: Master brushes & learn how to make your own custom brushes * Color Holds: Add depth and dimension by changing black line-art to color * Special Effects: Fire effects, flares, sparkles, gloss, muzzle blasts, & more. * Color Separation: Create CMYK color files with trapping for professional commercial printing & publishingEach chapter features Step-by-step tutorials while full-color illustrations guide you through each concept, ensuring your success. * Features step-by-step tutorials that lead you through the entire coloring process, from scanning, flattening and rendering to color holds, special effects and color separations. * Comes with access to download all the art files you need for the lessons in the book, plus Adobe Photoshop tools and scripts to streamline key processes so you can focus on being creative. * Packed with tips that will save you time and yield dynamic results. * Focuses on Adobe Photoshop CS2 and newer Including Photoshop Creative Cloud (with keyboard commands for both Macintosh and Windows).This is the definitive book on coloring for amateurs and professionals alike—from comic book fans and Photoshop whizzes who want to color for the fun of it, to colorists looking to perfect their skills, to graphic arts professionals in search of something new to offer their clients.

First published in 2012. We have all felt the frustration of wasting time, paper and effort hen our prints or web images don't match the images we see on our monitors. Fortunately, you're holding the resource that will help solve these problems. This book guides you through the hardware settings and software steps you'll need to post professional images and make stunning prints that showcase your artistic vision. In Color Management & Quality Output, Tom P. Ashe, a color expert and gifted teacher, shows you how to color manage your files from input all the way through output, by clearly explaining how color works in our minds, on our monitors and computers and through our printers.

This book provides an overview of the application of color theory concepts to digital media and visualization. It highlights specific color concepts like color harmony and shows how to apply the concept with case study examples and usage of actual online and mobile color tools. Color deficiencies are reviewed and discussed are color tools for examining how a specific color map design will look to someone with the deficiency. Other books on color examine artists' use of color, color management, or color science. This book applies fundamental color concepts to digital media and visualization solutions. It is intended for digital media and visualization content creators and developers.

The Permanence and Care of Color Photographs

Color Management & Quality Output

Digital Intermediates for Film and Video

Photoshop

Encoding Solutions

Getting Started Color Grading for Editors, Cinematographers, Directors, and Aspiring Colorists

Mastering Digital Photography and Imaging

Color and Mastering for Digital Cinema explores the implications for motion picture post production processes and changes required to the supporting equipment and software. While a new concept to the motion picture community, the selection of the wide gamut, output-referred XYZ color space for digital cinema distribution is based on the rationale for choosing XYZ and the other color encoding parameters is explained and the book also provides a full case study of the development of DLP Cinema® projectors by Texas Instruments. Finally, this book explores how the XYZ color encoding concept can be extended to support enhanced display technologies in the future. This book color science explanations * Never before published industry information from author Glenn Kennel, a world leader in digital cinema color technology * Descriptions of key issues and background on decisions that were made in the standardization process by Glenn Kennel, Glenn Kennel is VP/GM of Feature Film Services at Laser Pacific Media production services for television and feature film. Recently, he worked for the DLP Cinema group of Texas Instruments in a role that included technology and business development. Previously, in a twenty year career with Kodak, he led the development of the Cineon digital film scanners and laser recorders and the prototype HDTV telecine draft the technical specifications for digital cinema. Kennel also chairs the SMPTE DC28 Color ad hoc group and the DC28.20 Distribution working group. He is a SMPTE Fellow and has received the SMPTE Journal Award. He is also a member of the Academy of Motion Picture Arts and Sciences.

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Veins of iron run deep in the history of America. Iron making began almost as soon as European settlement, with the establishment of the first ironworks in colonial Massachusetts. Yet it was Great Britain that became the Atlantic world's dominant low-cost, high-volume producer of iron, a position it retained throughout the nineteenth century as producers began to match the scale and efficiency of the British iron industry. In Mastering Iron, Anne Kelly Knowles argues that the prolonged development of the US iron industry was largely due to geographical problems the British did not face. Pairing exhaustive manuscript research with analysis of a detailed geospatial database that covers the industry in unprecedented depth, from locating hundreds of iron companies in their social and environmental contexts to explaining workplace culture and social relations between workers and managers. She demonstrates how ironworks in Alabama, Maryland, Pennsylvania, and Virginia struggled to replicate British technologies but, in the end, the stage for the subsequent age of steel. Richly illustrated with dozens of original maps and period art work, all in full color, Mastering Iron sheds new light on American ambitions and highlights the challenges a young nation faced as it grappled with its geographic conditions.

The Digital Intermediate process (DI), or conversion of film to digital bits and then back to film again, has great potential to revolutionize the postproduction process. The skill set to photochemically process a movie and pop it into a canister for the postal service to send around to all of the movie houses and the skill set to digitally master satellites are completely different. One of these entirely new processes is that of the digital intermediate. The DI has tremendous advantages, ranging from improved quality (first "print" is as good as the last) to cost savings (no re-mastering) to digital distribution (bits and bytes: no film in canisters). The DI influences everything from on set to in-between. Digital Intermediates for Film and Video teaches the fundamental concepts and workflow of the digital intermediate process. Covers basics of film first, and then introduces the digital world—including a tutorial on digital images, asset management, online editing, color correction, restoration, film and video output, mastering and more.

Write production-ready smart contracts for Ethereum blockchain with Solidity

Hi-Fi Color for Comics

Mastering Black and White Digital Photography

Color Correction Look Book

Mastering Digital Audio Production

The Secret Lives of Colour

Find out what color is, how it works, and how to make it work for you in your paintings

Bring the world of coloring out with many beautiful pages to express your mastering of coloring.

Learn to create any color from a basic palette of just 11 colors!

What if you could create any color you wanted, from a basic palette of just 11 colors? That is what the art of color mixing is all about. And once you master it, you will be able to create a broad range of all the colors you might need. Your options will be limited only by your imagination.

In this color mixing book, Isabelle Roelofs and Fabien Petillion first walk you step by step through the basics of watercolor pigments, paper, and color mixing techniques. Using just 11 colors, you'll learn to bring more variety to your primary colors, create basic colors (such as Payne's Gray and Van Dyke Brown), and create your own secondary colors. This approach works no matter what brand of paints you use, as each of the 11 colors is identified by its universal pigment color (such as PY154).

Once you're underway color mixing, you'll see how four artists interpret that basic palette to create thematic color palettes tailored to different subject matter, such as flowers, landscapes, portraits, and animals. Finally, you'll solidify your understanding of color mixing by analyzing five watercolor paintings to see how the color was achieved and how the painting was developed, layer by layer, to achieve the final result.

"A must-read for those who want to enhance their digital photography experience." —George Schaub, Editorial Director, Shutterbug and eDigitalPhoto magazines With a three or more megapixel digital camera or a good scanner, affordable image-editing software, and a photo-realistic printer, you have all the tools you need to create absolutely stunning images. But understanding all your options and getting the best possible results can be daunting. What features should you look for in a digital camera? What accessories do you need? How do you capture the best possible images with your digital equipment—and make corrections when you don't? What are the advantages of RAW capture? How can you get consistently great prints? Peter K. Burian, coauthor of the best-selling National Geographic Photography Field Guide, has taken the digital plunge and lived to write about it. The result is a practical, accessible guide that demystifies the world of digital photography and imaging—a must-read whether you're a photography enthusiast making the leap to digital, a gadget lover looking for the latest technology, a novice photographer, or anybody who regularly works with images. Inside you'll find: A buyer's guide to the essential equipment and software: learn the pros and cons of compact digicams versus digital SLR cameras; choose a suitable scanner; find the right imaging program for your needs; select the perfect photo printer Focusing, composition, and lighting tips for making snapshots that you'll be proud of Pro tips and techniques for using all your camera's advanced features Techniques for getting scans of exceptional quality, whether you're scanning prints, slides, or negatives Recommendations on upgrading your computer and peripherals for digital imaging Professional methods for fine-tuning your images in the digital darkroom Techniques for creating color or black-and-white prints of exhibition quality Tips on optimizing your images for use in e-mail, online albums, and web pages

A thorough immersion in the art of botanical drawing, this book is sure to attract both aspiring and more experienced artists seeking scientific accuracy and the illusion of 3-dimension in their botanical artwork.

A Beginner's Guide to Mastering Realistic Form and Naturalistic Color

A Hands-On Workbook for Mastering Fabric Selection