Digital Image Compositing Fundamentals

By Wallace Jackson

Apress. Paperback. Condition: New. 188 pages. Digital Imaging Compositing Fundamentals is an introductory title covering concepts central to digital imagery and digital image compositing using software packages such as Adobe Photoshop or the open source GIMP software. The book builds on the fundamental concepts of pixels, color depth and layers, and gets more advanced as chapters progress, covering pixel transparency using the alpha channel, pixel blending using Porter-Duff blending and transfer modes, and digital image file formats and key factors regarding a data footprint optimization work process. What youll learnThe terminology of digital imagingWhat comprises a digital image compositing pipelineConcepts behind digital imaging terminologyHow to install and use GIMPConcepts behind color depth and image optimizationDigital imaging compositing support on popular open source platformsHow digital image compositing is accomplished in Java, HTML5 and AndroidWho this book is for Photographers, Designers, Artists - anyone interested in Digital Image compositing and manipulation. Table of ContentsChapter 1. The Foundation of Digital Imaging: The PixelChapter 2. The Size of Digital Imaging: ResolutionChapter 3. The Shape of Digital Imaging: Aspect RatioChapter 4. The Color of Digital Imaging: Color TheoryChapter 5. The Digitization of Digital Imaging: Color DepthChapter 6. The Transparency of Digital Imaging: Alpha ChannelChapter 7....

READ ONLINE
[5.32 MB]

Reviews

I actually started reading this publication. It is full of knowledge and wisdom You wont sense monotony at at any time of your respective time (that's what catalogs are for relating to should you check with me).
-- Vilma Bayer III

This is basically the greatest pdf i have got go through right up until now. It normally fails to cost excessive. Once you begin to read the book, it is extremely difficult to leave it before concluding.
-- Genoveva Langworth