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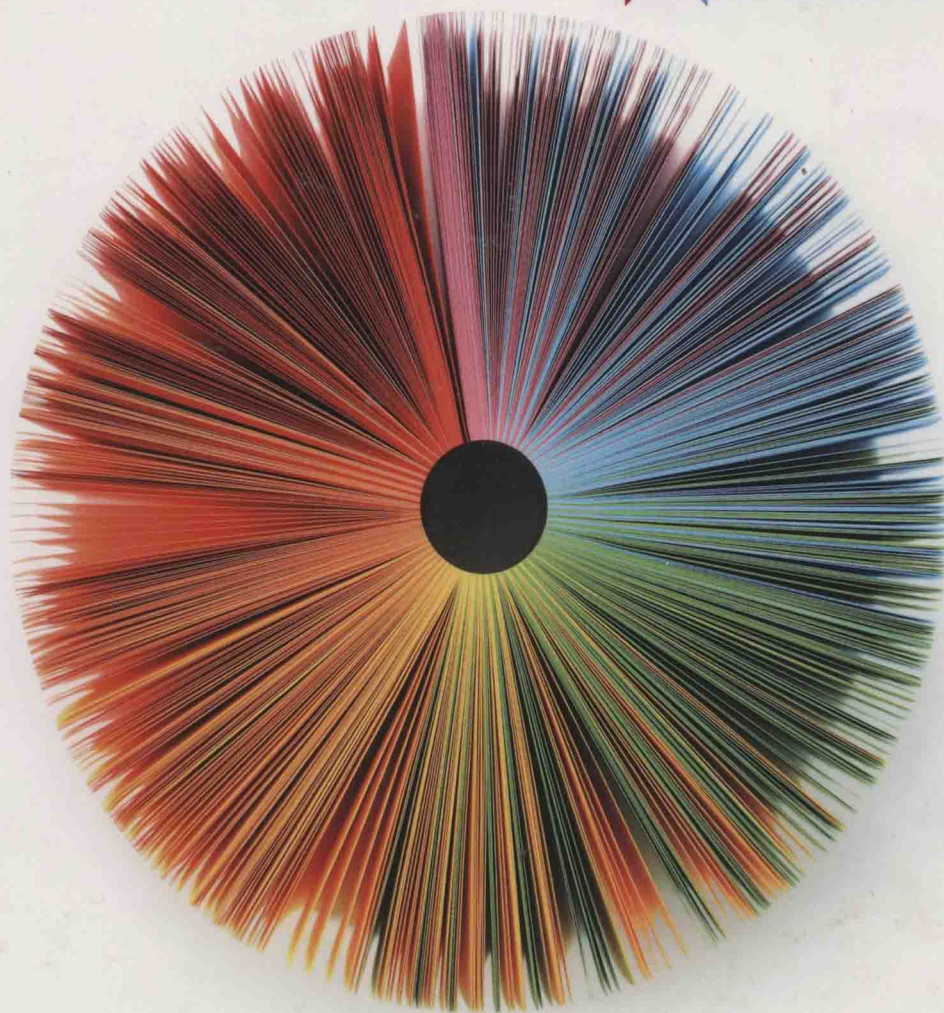
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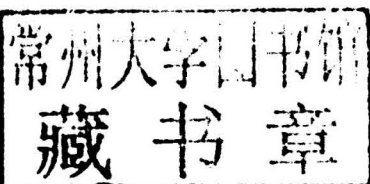
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About the Authors

Jennifer Smith is a designer, educator, and author. She has authored more than 20 books on digital design and creative software tools. She provides consulting and training services across a wide range of industries, including working with software developers, magazine publishers, catalog and online retailers, as well as some of the biggest names in fashion, apparel, and footwear design. When not writing and consulting you'll often find her delivering professional development workshops for colleges and universities.

Jennifer also works extensively in the field of web usability and user experience design. Jennifer works alongside application developers and web developers to create engaging and authentic experiences for users on mobile devices, tablets, and traditional computers. She has twice been named a Most Valuable Professional by Microsoft for her work in user experience (UX), user interface (UI) design fields, and her leadership in educating users on how to integrate design and development skills.

Jennifer Smith's books on Photoshop, Illustrator, and the Creative Suite tools include the *Photoshop Digital Classroom*, the *Illustrator Digital Classroom*, and the *Adobe Creative Suite for Dummies*, all published by Wiley. She has also authored *Wireframing and Prototyping with Expression Blend & Sketchflow*.

Jennifer is the cofounder of the American Graphics Institute (AGI). You can find her blog and contact her at JenniferSmith.com and follow her on Twitter @jsmithers.

The **AGI Creative Team** is composed of Adobe Certified Experts and Instructors from AGI. The AGI Creative Team has authored more than 25 Digital Classroom books and has created many of Adobe's official training guides. The AGI Creative Team works with many of the world's most prominent companies, helping them use creative software to communicate more effectively and creatively. They work with design, creative, and marketing teams around the world, delivering private customized training programs, while also teaching regularly scheduled classes at AGI's locations. The AGI Creative Team is available for professional development sessions at companies, schools, and universities. Get more information at agitraining.com.

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About Digital Classroom

Adobe Creative Cloud is the leading set of apps for creating print, web, and interactive content. It includes the perfect creative tools for designing and manipulating images, creating print and digital layouts, building and maintaining websites, and creating interactive and animated content. The Adobe Creative Cloud includes the tools you need to express your creative ideas.

The *Adobe Creative Cloud Design Tools Digital Classroom* helps you to understand the capabilities of these tools so you can get the most out of your applications and get up-and-running right away. You can work through all the lessons in this book, or complete only specific lessons that you need right now. Each lesson includes detailed, step-by-step instructions, along with lesson files, useful background information, and video tutorials.

Adobe Creative Cloud Design Tools Digital Classroom is like having your own expert instructor guiding you through each lesson while you work at your own pace. This book includes 24 self-paced lessons that let you discover essential skills, explore new features, and understand capabilities that save you time. You'll be productive right away with real-world exercises and simple explanations. Each lesson includes step-by-step instructions, lesson files, and video tutorials, all of which are available on the included DVD. The *Adobe Creative Cloud Design Tools Digital Classroom* lessons are developed by the same team of Adobe Certified experts that have previously created many of the official training guides for Adobe Systems.

The lessons in this book cover the essential skills for using the key design applications that are part of the Adobe Creative Cloud. To gain a more in-depth understanding of any of these software packages, turn to these Digital Classroom titles:

- *Dreamweaver CC Digital Classroom*
- *Photoshop CC Digital Classroom*
- *InDesign CC Digital Classroom*
- *Illustrator CC Digital Classroom*
- *Advanced Photoshop CC Digital Classroom*

The Adobe Creative Cloud video applications are not covered in this book and are covered in the *Adobe Premiere Pro Digital Classroom* and the *Adobe After Effects Digital Classroom* books.

Prerequisites

Before you start the *Adobe Creative Cloud Design Tools Digital Classroom* lessons, you should have a working knowledge of your computer and its operating system. You should know how to use the directory system of your computer so that you can navigate through folders. You also need to understand how to locate, save, and open files, and you should also know how to use your mouse to access menus and commands.

Before starting the lessons files in the *Adobe Creative Cloud Design Tools Digital Classroom*, make sure that you have installed Creative Suite 6 Design Premium. The software is sold separately, and not included with this book. You can use the free 30-day trial version of the *Adobe Creative Cloud Design Tools Digital Classroom* applications available at the adobe.com website, subject to the terms of its license agreement.

System requirements

Before starting the lessons in the *Adobe Creative Cloud Tools Digital Classroom*, make sure that your computer is equipped for running Adobe Creative Cloud, which you must purchase separately. These are the minimum system requirements for using most of the Adobe Creative Cloud applications. For the most current system requirements for each of the Creative Cloud applications, visit <http://www.adobe.com/products/photoshop/tech-specs.html>.

Windows

- Intel® Pentium® 4 or AMD Athlon® 64 processor (2GHz or faster)
- Microsoft® Windows® 7 with Service Pack 1 or Windows 8
- 1GB of RAM
- 2.5GB of available hard-disk space for installation; additional free space required during installation (cannot install on removable flash storage devices)
- 1024 × 768 display (1280 × 800 recommended) with OpenGL® 2.0, 16-bit color, and 512MB of VRAM (1GB recommended)*
- Internet connection and registration are necessary for required software activation, membership validation, and access to online services.†

Mac OS

- Multicore Intel processor with 64-bit support
- Mac OS X v10.7 or greater
- 1GB of RAM
- 3.2GB of available hard-disk space for installation; additional free space required during installation (cannot install on a volume that uses a case-sensitive file system or on removable flash storage devices)
- 1024 × 768 display (1280 × 800 recommended) with OpenGL 2.0, 16-bit color, and 512MB of VRAM (1GB recommended)*
- Internet connection and registration are necessary for required software activation, membership validation, and access to online services.†

Note that 3D features are disabled with less than 512MB of VRAM.

Starting the Adobe Creative Cloud applications

As with most applications, Adobe Creative Cloud is launched by locating the application in your Programs folder (Windows) or Applications folder (Mac OS). If you are not familiar with starting the program, follow these steps to start the desired Adobe Creative Cloud application:

Windows

- 1 Choose Start > All Programs > Adobe Photoshop, Dreamweaver, InDesign, Flash, Fireworks, or Illustrator CC. If you have a Creative Suite installed, you will navigate to that folder to locate the Photoshop, Dreamweaver, InDesign, Flash, Fireworks, or Illustrator CC folder. If you are using Windows 8, you might need to switch to the Desktop to view your Start menu and launch the Creative Cloud applications.
- 2 Close the Welcome Screen when it appears.

Mac OS

- 1 Open the Applications folder, and then open the Adobe Photoshop, Dreamweaver, InDesign, Flash, Fireworks, or Illustrator CC folder. If you have a Creative Suite installed, you will open that folder to locate the Photoshop, Dreamweaver, InDesign, Flash, Fireworks, or Illustrator CC folder.
- 2 Double-click the Adobe Photoshop, Dreamweaver, InDesign, Flash, Fireworks, or Illustrator CC application icon.
- 3 Close the Welcome Screen when it appears.



Menus and commands are identified throughout the book by using the greater-than symbol (>). For example, the command to print a document is identified as File > Print.

Resetting Adobe Photoshop CC preferences

When you start Adobe Photoshop, it remembers certain settings along with the configuration of the workspace from the last time you used the application. It is important that you start each lesson using the default settings so that you do not see unexpected results when working with the lessons in this book. The method described in the following steps restores Photoshop back to the original setting. If you have made changes to your Colors Settings and want to maintain them, follow the steps in the section, “Steps to reset default settings, but keep color settings.”

Steps to reset Adobe Photoshop CC preferences

- 1 If Photoshop is open, choose File > Exit (Windows) or Photoshop > Quit (Mac OS).
- 2 Press and hold the Ctrl+Alt+Shift keys (Windows) or Command+Option+Shift keys (Mac OS) simultaneously while launching Adobe Photoshop CC.
- 3 A dialog box appears verifying that you want to delete the Adobe Photoshop settings file. Release the keys, and then click OK.

Steps to reset default settings, but keep color settings

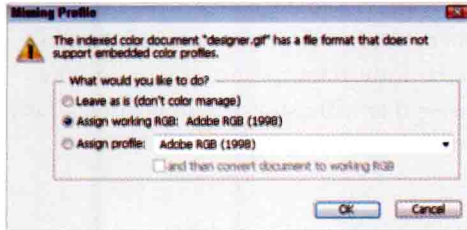
As you reset your preferences to the default settings, you might want to keep your color settings. This is important if you have created specific color settings, or work in a color-calibrated environment.

Use the following steps to reset your Adobe Photoshop CC preferences and save your color settings.

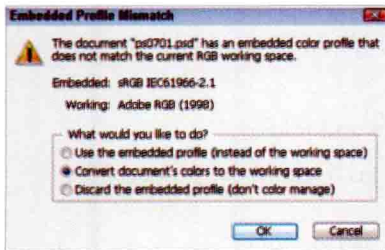
- 1** Launch Adobe Photoshop CC.
- 2** Choose Edit > Color Settings, and then click the Save button. The Save dialog box opens. Enter an appropriate name for your color settings, such as the date. Leave the destination and format unchanged, then click the Save button. The Color Settings Comment dialog box opens.
- 3** In the Color Settings Comment dialog box, enter a description for the color settings you are saving and then click OK. Click OK again in the Color Settings dialog box to close it. You have saved your color settings so they can be accessed again in the future.
- 4** Choose File > Quit to exit Adobe Photoshop CC.
- 5** Press and hold the Ctrl+Alt+Shift keys (Windows) or Command+Option+Shift keys (Mac OS) simultaneously when launching Adobe Photoshop CC. A dialog box appears verifying that you want to delete the Adobe Photoshop settings file. Release the keys and then click OK.
- 6** After Adobe Photoshop CC launches, choose Edit > Color Settings. The Color Settings dialog box appears.
- 7** From the Settings drop-down menu, choose your saved color settings file. Click OK. Your color settings are restored.

A note about color warnings

Depending upon how your Color Settings are configured, there might be times when you will receive a Missing Profile or Embedded Profile Mismatch warning. If you do receive Missing Profile and Embedded Profile Mismatch warnings, choose the Assign working option, or Convert document's colors to the working space. What is determined to be your working space is what you have assigned in the Color Settings dialog box. Color Settings are discussed in more detail in Photoshop Lesson 4, "Painting and Retouching" and in Photoshop Lesson 5, "Color Correcting an Image."



Missing color profile.



Mismatched color profile.

Resetting the Dreamweaver workspace

When you get to the Dreamweaver section of this book you can make certain that your panels and working environment are consistent. Do this by resetting your workspace at the start of each Dreamweaver lesson. To reset the Dreamweaver workspace, choose Window > Workspace Layout > Compact.

Resetting the Flash workspace

When you get to the Flash section of this book you can make certain that your panels and working environment are consistent. Do this by resetting your workspace at the start of each Flash lesson. To reset the Flash workspace, choose Window > Workspace > Reset 'Essentials.'

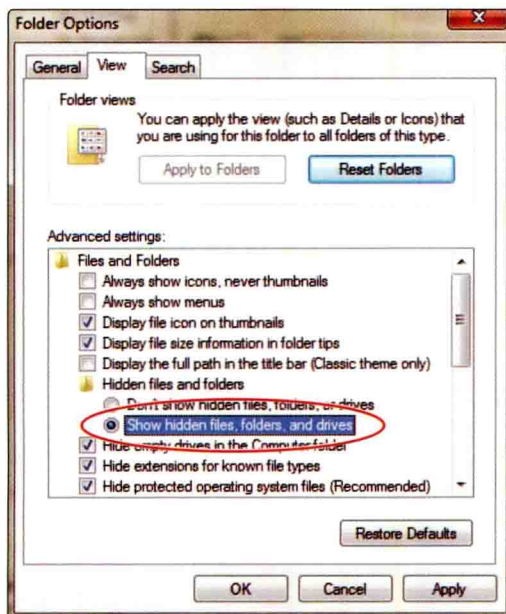
Resetting Adobe Illustrator CC preferences

When you start Adobe Illustrator, it remembers certain settings along with the configuration of the workspace from the last time you used the application. It is useful for you to start each of the Adobe Illustrator lessons in this book using the default settings so that you do not see unexpected results. You can use the following steps to reset the Adobe Illustrator CC preferences.

In order to reset your preferences you will need to quit Illustrator and locate the preferences. In Windows and the Mac OS these are in two separate locations. If you are working on a Windows system you might need to change the folder's view settings in order to find the preferences. Keep in mind that when you reset your preferences you lose saved colors, styles and other preferences that might be important to you. If you wish to save your preferences, rename them instead of deleting them; Illustrator will create all new preferences if it cannot locate the appropriately named folder.

Steps to resetting Windows preferences

- 1 Quit Adobe Illustrator CC.
- 2 In Windows, verify that you can find the hidden AppData folder by opening your Control Panel and typing **Folder Options** into the search text field in the upper-right of the Control panel dialog box.
- 3 When Folder Options appears, click Show hidden files and folders.
- 4 In the View tab of Folder Options click the radio box to select Show hidden files, folders and drives. Click OK.



In Windows, you might have to change your folders to show Hidden folders.