

Adobe® Photoshop® CS

CLASSROOM IN A BOOK®

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Adobe® Photoshop® CS Classroom in a Book® for Windows® and Mac OS.

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Getting Started

Adobe® Photoshop® CS delivers powerful, industry-standard, image-editing tools for professional designers who want to produce sophisticated graphics for the Web and for print. Included with Photoshop CS is ImageReady™ CS and its versatile set of Web tools for optimizing and previewing images, batch-processing images with droplets in the Actions palette, and creating rollovers and GIF animations. Photoshop and ImageReady combined offer a comprehensive environment for designing graphics for the Web.

About Classroom in a Book

Adobe Photoshop CS Classroom in a Book® is part of the official training series for Adobe graphics and publishing software developed by experts at Adobe Systems. The lessons are designed to let you learn at your own pace. If you're new to Adobe Photoshop or ImageReady, you'll learn the fundamental concepts and features you'll need to master the programs. And, if you've been using Adobe Photoshop or ImageReady for a while, you'll find that Classroom in a Book teaches many advanced features, including tips and techniques for using the latest version of these applications and for preparing images for the Web.

The lessons in this edition include information on many new features, such as a new chapter on using Smart Guides to arrange layer objects in ImageReady and new sections on creating and using layer comps. Other lessons incorporate other new features.

Although each lesson provides step-by-step instructions for creating a specific project, there's room for exploration and experimentation. You can follow the book from start to finish or do only the lessons that match your interests and needs. Each lesson concludes with a review section summarizing what you've covered.

Prerequisites

Before beginning to use *Adobe Photoshop CS Classroom in a Book*, you should have a working knowledge of your computer and its operating system. Make sure that you know how to use the mouse and standard menus and commands, and also how to open, save, and close files. If you need to review these techniques, see the documentation included with your Microsoft® Windows® or Apple® Mac® OS 10 documentation.

Installing Adobe Photoshop and Adobe ImageReady

Before you begin using *Adobe Photoshop CS Classroom in a Book*, make sure that your system is set up correctly and that you've installed the required software and hardware. You must purchase the Adobe Photoshop CS software separately. For system requirements and complete instructions on installing the software, see the *InstallReadMe* file on the application CD.

Photoshop and ImageReady use the same installer. You must install the applications from the Adobe Photoshop CS application CD onto your hard disk; you cannot run the program from the CD. Follow the on-screen instructions.

Make sure that your serial number is accessible before installing the application; you can find the serial number on the registration card or CD sleeve.

Starting Adobe Photoshop and Adobe ImageReady

You start Photoshop and ImageReady just as you would most software applications.

To start Adobe Photoshop or ImageReady in Windows:

- 1 Choose Start > Programs > Adobe > Photoshop CS or choose Start > Programs > Adobe > ImageReady CS.

If you have deleted the preferences file, a message appears asking if you want to edit your color settings.

- 2 Click No to close the message without editing your color settings.

You'll learn more about calibrating a monitor, later. (See Lesson 19, "Setting Up Your Monitor for Color Management," in this book.)

- 3 In the Welcome Screen, select Close.

To start Adobe Photoshop or Adobe ImageReady in Mac OS:

- 1 Open the Application/Adobe/Adobe Photoshop CS folder, and double-click the Adobe Photoshop or Adobe ImageReady program icon. (If you installed the program in a folder other than Adobe Photoshop, open that folder.)

If you have deleted the preferences file, a message appears asking if you want to edit your color settings.

2 Click No to close the message without editing your color settings.

You'll learn more about calibrating a monitor, later. (See Lesson 19, "Setting Up Your Monitor for Color Management," in this book.)

3 In the Welcome Screen, select Close.

Installing the Classroom in a Book fonts

To ensure that the lesson files appear on your system with the correct fonts, you may need to install the Classroom in a Book font files. The fonts are in the Fonts folder on the *Adobe Photoshop CS Classroom in a Book* CD. If you already have these on your system, you do not need to install them.

Installing fonts from the Adobe Photoshop CS Classroom in a Book CD

Use the following procedure to install the fonts on your hard drive.

- 1 Insert the *Adobe Photoshop CS Classroom in a Book* CD into your CD-ROM drive.
- 2 Install the font files using the procedure for the version of your operating system:
 - Windows. Drag the fonts from the CD to your hard disk and place them in your Adobe common fonts folder (typically in C:\Program Files\Common Files\Adobe\Fonts).
 - Mac OS. Open the Fonts folder on the CD. Select all of the fonts in the Fonts folder and drag them into the Library/Fonts folder on your hard disk. You can select and drag multiple fonts to install them, but you cannot drag the entire folder to install the fonts.

Copying the Classroom in a Book files

The *Adobe Photoshop CS Classroom in a Book* CD includes folders containing all the electronic files for the lessons. Each lesson has its own folder, and you must copy the folders to your hard disk to do the lessons. To save room on your disk, you can install only the folder necessary for each lesson as you need it, and remove it when you're done.

To install the Classroom in a Book lesson files:

- 1 Insert the *Adobe Photoshop CS Classroom in a Book* CD into your CD-ROM drive.
- 2 Browse the CD contents and locate the Lessons folder.
- 3 Do one of the following:

- To copy all of the lessons, drag the Lessons folder from the CD onto your hard disk.
- To copy only individual lessons, first create a new folder on your hard disk and name it **Lessons**. Then, drag the lesson folder or folders that you want to copy from the CD into the Lessons folder on your hard disk.

If you are installing the files in Windows 2000, you need to unlock them before using them. You don't need to unlock the files if you are installing them in Windows XP or Mac OS.

4 (Windows 2000 only) Unlock the files you copied:

- If you copied all of the lessons, double-click the unlock.bat file in the Lessons folder.
- If you copied a single lesson, drag the unlock.bat file from the Lessons folder on the CD into the Lessons folder on your hard disk. Then, double-click the unlock.bat file in the Lessons folder on your hard disk.

This final step is not necessary for Windows XP or Mac OS.

***Note:** As you work through each lesson, you will overwrite the start files. If you want to restore the original files, recopy the corresponding Lesson folder from the Adobe Photoshop CS Classroom in a Book CD to the Lessons folder on your hard drive.*

Restoring default preferences

The preferences files store palette and command settings and color-calibration information. Each time you quit Adobe Photoshop or Adobe ImageReady, the positions of the palettes and certain command settings are recorded in the respective preferences file. When you use the Adobe Color Management Assistant, monitor-calibration and color-space information is stored in the Photoshop preferences files as well. Any selections you make in the Preferences dialog box are also part of this type of application file.

At the beginning of each lesson in this book, you will be told to reset the default preferences, using a three-key combination. This deletes any custom color-calibration information that you may have configured earlier in the session. It also deletes any options you may have selected in the Preferences dialog box.

You can ignore the instructions to reset your preferences. If you do so, be aware that the tools, palettes, and other settings in your Photoshop CS application may not match those described in this book, so you'll have to be slightly more resourceful in finding things. With that in mind, you should be able to do the lesson without other difficulties.

Saving your monitor-calibration settings is a simple procedure that you should perform before you start work on this book. (See “To save your current color settings:” on page 5.) If you have not yet custom-calibrated your color monitor; this procedure is unnecessary.

Saving the options you’ve selected in the Preferences dialog box is more complicated on the newer Windows and Macintosh operating systems and beyond the scope of this book. If you are not sure how to do this yourself, get help from your group’s Network Administrator. Otherwise, you could simply keep a record of preferences that you’ve customized and then restore them manually after you finish these lessons.

To save your current color settings:

- 1 Start Adobe Photoshop.
- 2 Choose Edit > Color Settings.
- 3 In the Color Settings dialog box, examine the Settings option.
 - If the Settings option is Custom, go on to Step 4 of this procedure.
 - If the Settings option is anything other than Custom, click OK to close the dialog box. You do not need to do any more of this procedure.
- 4 Select the Save button. (Be careful to select Save, *not* OK.)

The Save dialog box opens to the Settings folder, which contains various files with the .csf extension.

- 5 In File Name, type a descriptive name for your color settings. Then click Save.
- 6 In the Color Settings Comment dialog box, type any descriptive text that will help you identify the color settings later, such as the date, specific settings, or your workgroup.
- 7 Click OK to close the Color Settings Comment dialog box, and again to close the Save dialog box.

To restore your color settings:

- 1 Start Adobe Photoshop.
- 2 Choose Edit > Color Settings.
- 3 In the Settings pop-up menu in the Color Settings dialog box, select the color-settings file you defined in the previous procedure.
- 4 Click OK.

Additional resources

Adobe Photoshop CS Classroom in a Book is not meant to replace documentation that comes with the program or to be a comprehensive reference for every feature in Photoshop CS or ImageReady CS. Only the commands and options used in the lessons are explained in this book. For comprehensive information about program features, refer to any of these resources:

- Photoshop Help, which is the complete version of the user guide built into the Adobe Photoshop CS application. You can view by choosing Help > Contents (Windows) or Help > Help Contents (Mac OS). For more information, see Lesson 1, “Getting to Know the Work Area.”
- The Adobe Web site (www.adobe.com), which you can view by choosing Help > Adobe Online if you have a connection to the World Wide Web.
- The *Adobe Photoshop CS User Guide*, which contains most of the material included in the Help system. If the user guide book is not included in your Photoshop CS package, it is available for purchase at the Adobe Web site: www.adobe.com. The Help system that is already built into the application contains all the information in the User Guide, plus additional information not included in the printed version.

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