

Name _____
Class _____
Date _____



Spot Color

Required:

- Working file
- Final File
- Quark File
- Separations Prints (3); BlackPlate & 2 Spot color Plates.

Alternate Instruction for Wow Spot Color Overlays,

Wow-Chapter 2 page 100

What profile would you choose for this file? _____

1. Open "Spot Colors-Before.psd" from the Wow Project Images Folder (Chapter Two); 100-Spot Colors B&A.
2. When the file opens, create a new blank layer, fill it with white, and drag this new layer to the bottom of the stack in the Layers' palette.
3. Click on the Channels tab, to view the stored Alphas. Command Click [PC's: Control Click) on the name "Top Silhouette." With the selection active (visible marching ants) make sure the "Gray Channel is the only Channel highlighted and with an "eye" on.
4. Click on the Layers palette tab. Highlight the "Bowlers Layer." With the "Top Silhouette" selection still active, click on the "Add Layer mask icon" at the bottom of the Layer's palette. Keep this layer highlighted.
5. Open up the "Spot Colors-After.psd" file. Manipulate both image windows to the size and views so that both are visible. Click the twirly down on the Bowlers layer on the "After" file. With the Move tool active, grab the Drop Shadow Effects sublayer from the Layer's palette and drop it on the "Spot Colors-Before" image window. The effect should now be copied to the Bowlers layer of your working file.
6. Next, you will create the panel by copying a Shape Layer. Select the "After" file. Highlight the "Panel" Shape Layer." Click on the Layers palette flyout tab and select "Duplicate Layer." When the dialog box opens, click on the Document Destination tab and choose your Before working file for the destination. Click OK.
7. The panel should now be copied to your working file, however the width is shorter than the type. Don't worry about that, for now.
8. Highlight the "Strike" Shape Layer in your working file. Now, click over to the "After" file. Highlight its "Strike" Shape Layer. Control click [PCs: Rt click] on the "f" icon on the layer name, and choose "Copy Layer Style." Click back on your working file, Control click [PCs: Rt click] on its "Strike" Shape Layer, and choose "Paste Layer Style." Your layer now has the same style as the "After" file.
9. With the move tool active, position the Strike layer of your working file, to the left edge of the image window, as indicated by the "After" file or the screen captures in the book.
10. To build the Spot color for the word Strike, Command click [PCs: Control click] on the layer name to activate the selection (marching ants).
11. Click on the Channels tab. Click the flyout tab of the Channels palette and choose "New Spot Channel." When the dialog box opens, set Solidity percentage to 0%. (This has nothing to do with the actual ink, only the screen preview).

12. Click the default red color swatch in the Ink Characteristics section, to open the Color Picker. Click a lime green color in the Big Box. Then click on the Custom tab on the right side of the Picker dialog, to select the Pantone Coated inks. This gets you in the ball park. You can use the arrows in the vertical bar to scroll and look for Pantone 383 or, believe or not, you can just type in "383" (quickly). Even though, there is no field to type, it works to dial in a specific pantone color. Click OK. Your new spot channel should be automatically named "Pantone 383." Click only the Channel eyeball on for this, and the word Strike appears 100% black.
13. To apply a 50% tint of the Pantone 383 to the bowling ball, Command click on the Bowling ball alpha channel to load the selection. Now, highlight the Pantone 383 (Strike) Channel and fill the active selection with 50% gray Go under Edit > Fill and select 50% gray from the "Fill with" tab. Press OK. Deselect. (Command D) You can also access the Fill Dialog box with the shortcut Shift Delete [PCs: Shift Backspace]. The ball should appear 50% gray in the Channel thumbnail or the image window if it is the only visible channel (eyeball on for channel).
 - The 50% or 128 Brightness Level will print the green pantone ink at 50% density.
14. To create the orange pantone spot color channel for the panel, do the following. Click the Layers palette tab and Command click [PCs: Control click] on the name of the Panel layer. This puts marching ants around the panel. With the Selection still active, hold down both the Option & Command keys [PCs: Alt & Control keys] and click on the name of the Strike Shape Layer. This should give you a selection of the panel with the "Strike" part knocked out, or NOT selected.
15. Click the Channel palette tab. Click the flyout tab of the Channels palette and select "New Spot Color," from the flyout menu. Leave the Solidity set to 0%. Click on the square color swatch. When the Picker opens, quickly type in "1495." This should select the orange pantone. Click OK. You can see the spot colors and the Gray (black) channel by turning the Channel visibility icons on for just these 3 channels. The gray channel is on top, then the green (383) channel, and then the orange (1495) channel is on the bottom. The other channels are ALPHAS (A little Place Housing A Selection), which are just stored or saved "selections."
16. To color the arches, Command click on the "Back Arches" Alpha Channel to load its selection. Highlight the orange Pantone 1495 Spot Channel. Fill with 50% gray. The arches will should have a maroon or brownish appearance.
17. Save this as your working file in PSD format, with Alphas, Layers and Spot colors checked in the Save As dialog.
18. With all of the visibility eyes "on" in the Layers palette, go under Image > Duplicate. Do not checked "merged layers."
19. When the duplicate file opens, click the Channels tab and drag the following Alphas to the Channels palette Trash icon: "Background Arches, Bowling Ball, and Top Silhouette. You should only have the Gray and your 2 spot Channels remaining in the Channels palette.

20. In the Layers palette, Control click [PCs: Rt click] on the “mask” thumbnail image of the “Bowlers” layer. Select “Apply Layer mask” from the drop down menu. This will apply the “cutout” to the image.
21. Go under file Save As. Make sure that Annotations is unchecked, Spot Colors is Checked and Layers is Checked. (Alpha Channels should not come up checked if you deleted from previous steps and applied the layer mask to the Bowlers layer.). Direct the Save path to your Exercises folder. Change the name of the file to SpotColorsfinal_your initials, and select DCS 2.0 from the Format tab. When this dialog box opens select Mac 8-bit preview and Single File with color preview (72ppi). Include Vector data should be checked, Encoding Binary. If you are working on a PC—you would choose Tiff 8-bit preview, and Encoding ASCII, Single File with color preview (72ppi). You do not check the Screen or Transfer options in this instance. Click OK and this will append the “eps” file extension to your file name. DCS 2.0 is a special type of Encapsulated Post Script file.
 - Once this file has been created, only view it from within a Desktop Publishing program. If further editing is necessary, you would open your working file, duplicate it to create a version 2 working file and then do your editing and repurposing from the version 2 working file. What happens if you DO open this file in Photoshop?
22. Go under the Apple Menu and launch QuarkXpress. Create a new document, 4.194 inches wide by 2.372 inches high, single page (not facing pages).When the doc opens, select the Picture Box tool from the Tool Bar, and draw a rectangle 4.444 x 2.622. Position this on the x coordinate at (-.125) and the y coordinate at (-.125). You can use the Measurements palette to just type in these coordinates, as well as the Width and Height of your picture box. The box should fall outside the document setup bounds by an even 1/8th inch all around.This gives an automatic 1/8 inch bleed.
23. With the box selected and the Contents tool (hand) active, press Command E [PCs: Control E] to “Get Picture.” Direct the path to your Exercise folder and choose your SpotColor final file. The file should now appear in the Quark picture box. Quark has an extension called “Enhance Preview XT-SE,” which is located under the Utilities menu, if it is loaded. If it is loaded, select the picture box with the Content Tool (Hand) and Choose the Extension under the Utilities menu; this should give you a better preview. Open Quarks Color palette (Under Window). Notice that the Pantone Colors have automatically been added here (if you did everything correctly).
24. Save your Quark doc as “QuarkSpot_your initials” and direct it to your exercises Folder. You need a PostScript printer to print separations. Your instructor will walk you through this in class, as it is printer specific and the dialog boxes differ from her printer at home. (grin). You will print separations with Centered Registration and Crop Marks, and Print Separations, checked.
 - What is the file resolution of this document? What standard line screen(s) would produce an acceptable print? _____