

# Digital Tips

## PHOTOSHOP SPOT COLOR IMAGES

### The Castle Press

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### GLOSSARY

**Photoshop** A software program developed by Adobe Systems that is used to create raster based images.

This tip is for any spot color image that is not included under the Duotone Mode.

To create a spot color image in Photoshop, the image must be set to Multichannel (Image Mode Multichannel).

Make a selection in your image and in the Channels palette, select New Spot Channel and in the next dialog box select the spot color you wish to use. These steps are shown in steps A through D below.

In our example, we have added The Castle Press logo in Illustration E. It is a black image, but we want it to print white or knockout. To do this, go to

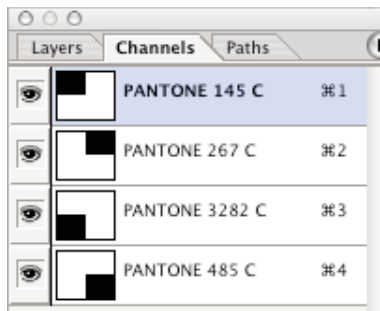
Select Load Selection and choose the Black channel.

In the Tool palette, click the default colors and make white the background color. Now click on each of the channels in the Channels palette one at a time and hit the delete key.

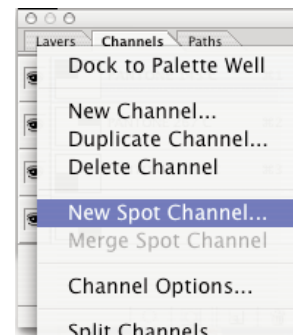
Now to get this to print correctly with your spot colors, the file must be saved as a Photoshop DCS 2 file. Go to File Save As. In the Format dropdown, select Photoshop DCS 2.0, check Spot Colors. Click Save. Select Macintosh 8 bit, Single File with Color Composite and Binary and then click OK.



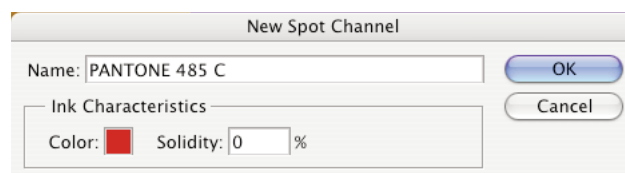
**A** Spot color image



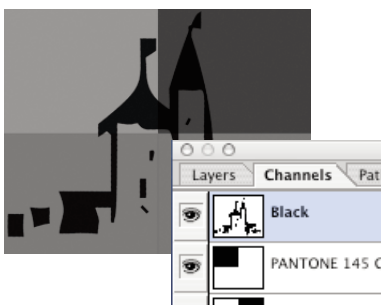
**B** Channels palette from A



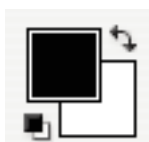
**C** Add new spot color channel



**D** Select color for channel



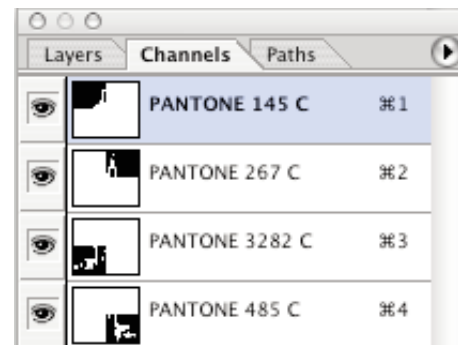
**E** Added image



**F** Default colors in tool palette



**G** Added image knocked out



**H** Channels showing KO