

HOW TO CREATE A BLACK & WHITE IMAGE FROM A COLOUR IMAGE:

Follow the steps below

1. Under Edit→Colour Settings, select Europe Prepress 2 from the dropdown menu, if your job is printed on uncoated stock change the gray value to Dot Gain 20%. This will allow for extra dot gain on uncoated stock.
2. Open your RGB or CMYK colour image and convert the image to greyscale under the image→mode menu.
3. Make sure image highlights have at least 2% gray and Shadows are no higher than 90%. Check that there is plenty of contrast between mid-tones and shadows especially with peoples faces (see below Peoples faces are too dark)
4. Save as a .tif

Common Black & White image problems and how to solve them

My images look gray but I'm told they are RGB

Open the image in photoshop and convert the image to greyscale under the image→mode menu.
Save as a .tif

Peoples faces are too dark

In photoshop use the Edit→Image Adjustments→Curves function to reduce the mid-tones. This will increase the contrast between mid-tones and shadows.

There was plenty of definition between colour in the original but not between shades of grey in the Black and white

There is a Black & White function in Photoshop that will allow you to change how certain colours convert to greyscale. This can be found under the menu Layers →New Adjustment Layer→Black & White. When you have the desired effect, flatten the layers, convert to greyscale and save as a .tif

There is no definition between the highlights of my picture and the background

There is no highlight value it is 0%. Use the curve function in Photoshop under the Edit→Image Adjustments→Curves menu to put 2 to 3% into the highlights.

There is a lot of black in my image and I don't want it to go too black when printed

Use the Edit→Image Adjustments→Curves function in Photoshop to reduce the shadow down to 90%.