

Use Neon Pink to make the elements of your design POP



This tutorial will explain and demonstrate how to create and apply a Neon Pink spot color to raster images for use within an InDesign file while using Neon Pink vector elements in the layout.

In this example, we will isolate the plain magenta within the InDesign layout, and the plain magenta in the images, replacing it with Neon Pink.

The images used will need to be prepared in Photoshop to carry the 5th Color information into the layout.

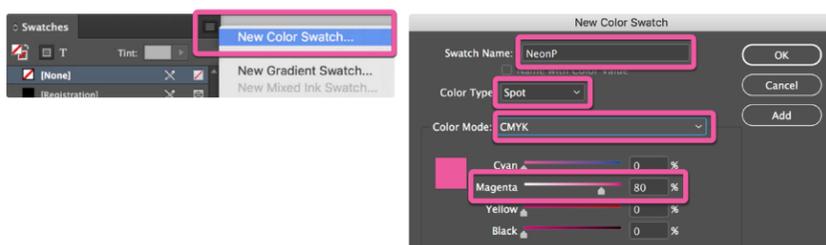
Single-pass application of Neon pink toner and CMYK

Neon Pink (Single-pass)
 CMYK (Single-pass)
 Non-specific media

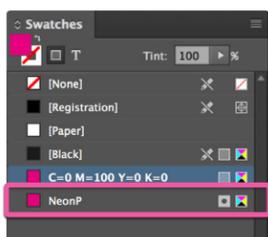


1. Open the layout you are looking to enhance with Neon toner. In this example we are using InDesign and Photoshop. Create a **New Swatch** by clicking the top right corner of the swatch palette and select **New Color Swatch**.

- Name the swatch **NeonP**.
- Select **Spot Color** for Color Type.
- Select **CMYK** for Color Mode.
- It is recommended to choose 80% Magenta, to represent Pink and maintain a consistent look/feel of the overall design.



2. The **NeonP** spot color will represent the Neon Pink toner.

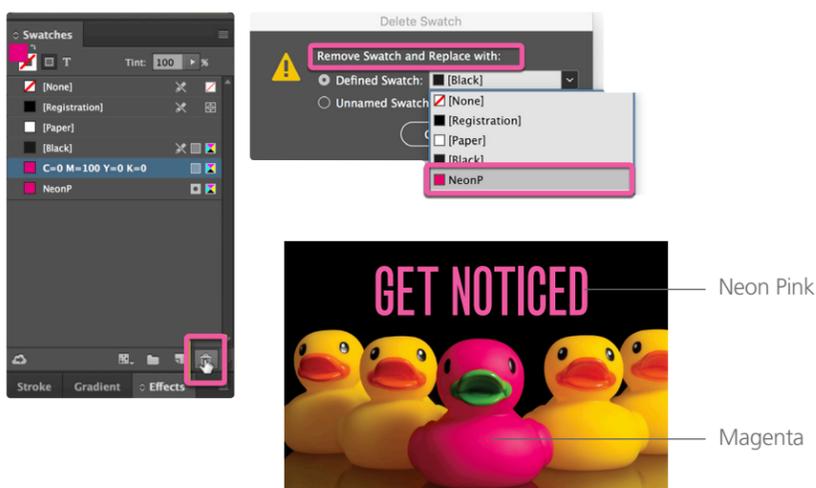


3. Using InDesign you can **Remove and Replace** a color swatch. Removing and replacing the swatch will allow ALL instances of the selected color to be replaced. This way, you won't have to hunt down every object to confirm it is formatted correctly with Neon Pink.

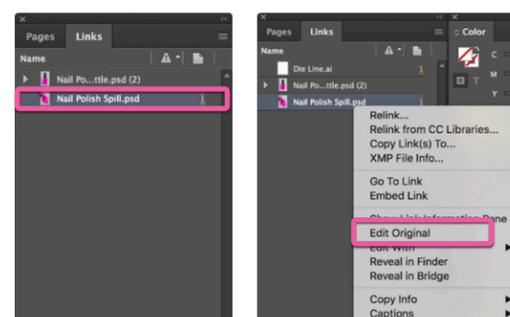
To replace the plain Magenta with Neon Pink globally:

- Select the swatch to be Removed and Replaced.
- Click on the **Garbage-can** icon in the bottom right corner.
- When prompted to **Remove Swatch and Replace with**, select **NeonP** from the Defined Swatch drop-down menu.
- You will be left with Neon Pink elements in your layout.

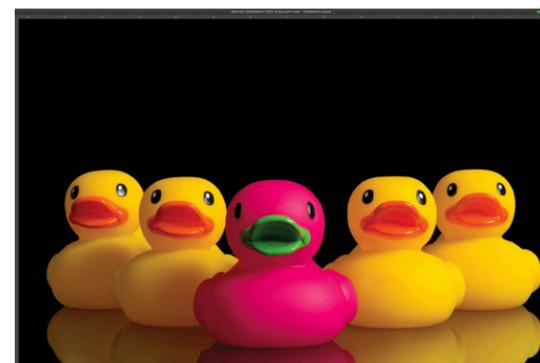
Note: In Illustrator, one way to replace a color globally is to **Select Same**. By selecting **Same Fill/Fill & Stroke**, any object using the same color will be selected. Choosing a new color from the swatch palette will change the selected object's color.



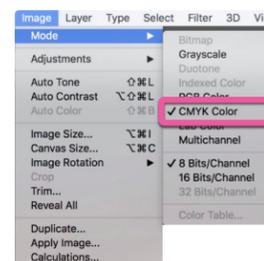
4. After the vector elements in the documents are updated, any image modifications will need to take place in Photoshop. To update your image, in the links tab, right-click and select **Edit Original**. This will take us into Photoshop (assuming it is the default image-editing program set to open the linked file).



5. In **Photoshop**, once your image is ready, it is easier to add a new Color Channel when the image is merged into one layer. In the featured image, a mask is being retained, to assist with the area selection.

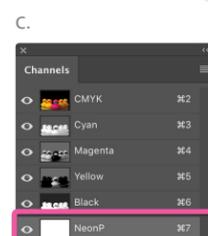
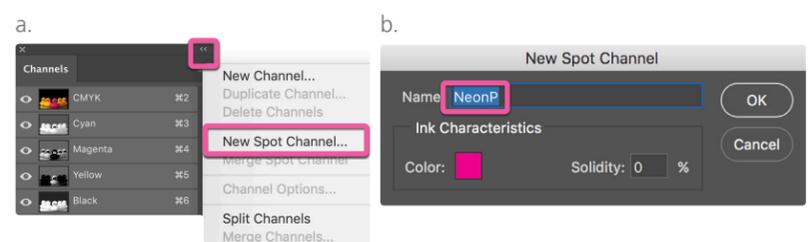


6. Make sure your file's color mode is **CMYK**.



7. To create the new Neon Pink Spot Channel:

- Find the **Channels** tab, right-click on the top right, and select **New Spot Channel** in the menu.
- When prompted, name the spot color **NeonP**.
- You will notice a new Color Channel has been added to the list.



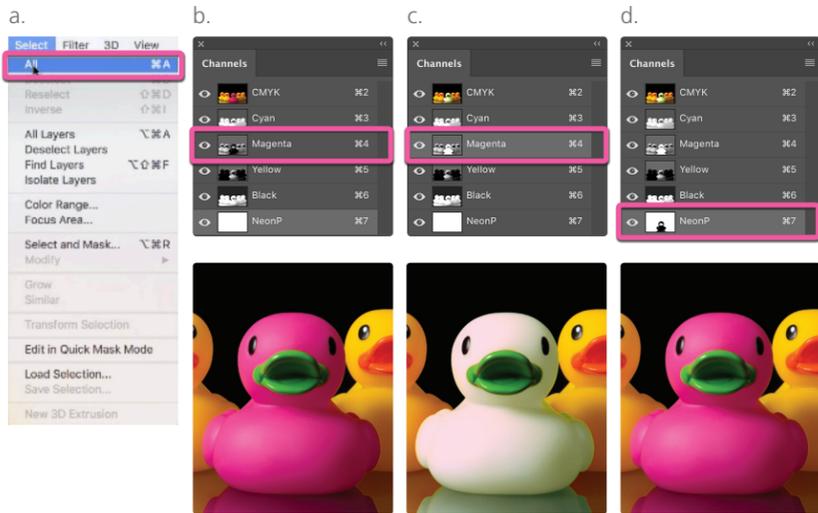
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Using the 5th Color Neon Pink with raster artwork in Photoshop and vector artwork in InDesign

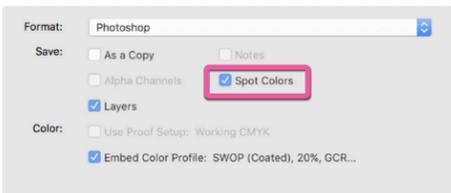
8. At this point, the color information needs to be relocated. Since the image is silhouetted, and mostly Magenta, it is ok to take all the information from the plain Magenta Channel.

To move the color information from the Magenta Channel to the Neon Magenta Channel:

- Highlight the **Magenta Channel**, in the Channels tab, prior to cutting the information by clicking on it.
- Select **All**.
- Cut the information from the **Magenta Channel**.
Note: Confirm the foreground color is set to 100% Black so it will subtract from the Channel vs adding to it.
- Then select the **NeonP Channel** and select **Paste Special > Paste in Place** from the **Edit** menu. This will place the information in the same spot, on the **Neon Pink Channel**, retaining registration.



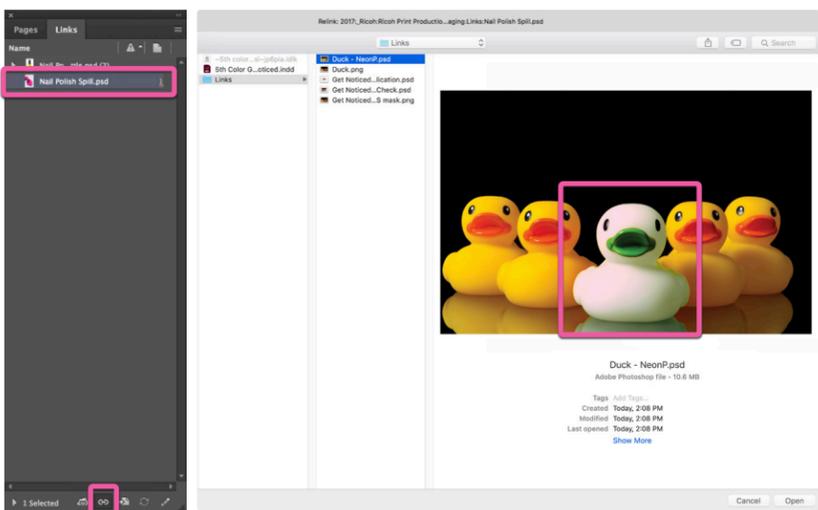
9. Save your new PSD, and be sure to check the **Spot Colors** box.



10. Return to InDesign and update your link by clicking on the chain icon at the bottom of the Links tab to **Relink** the image. Don't worry if the preview doesn't show the NeonP Channel, trust that it is there.

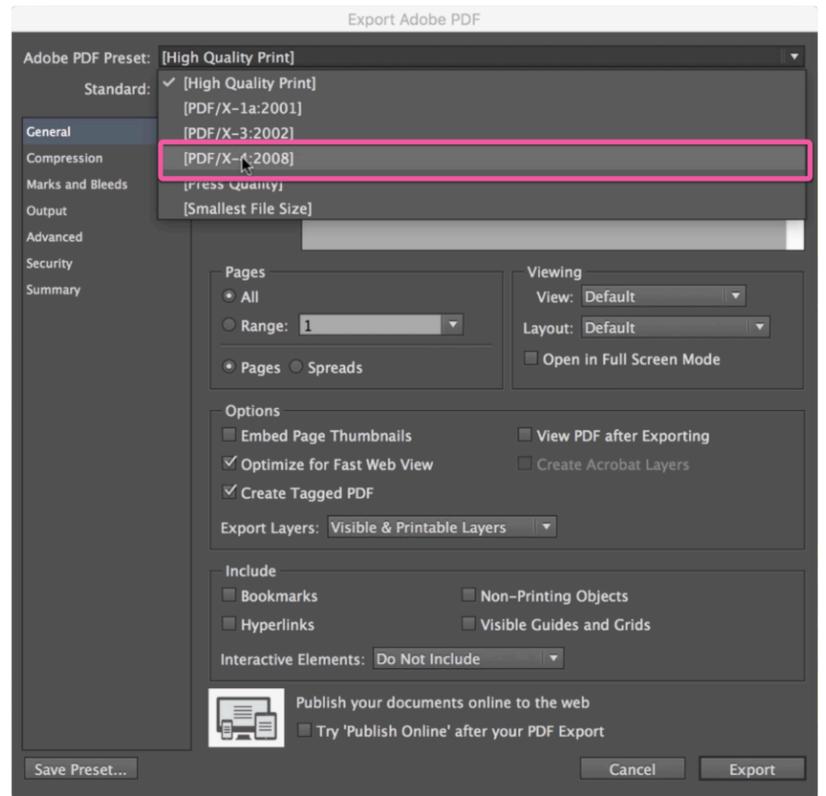
For additional images, repeat steps 5–11.

Note: If using Illustrator, select the image in the layout, find the linked filename in the top left portion of your workspace, click on the filename, and select **Relink**.



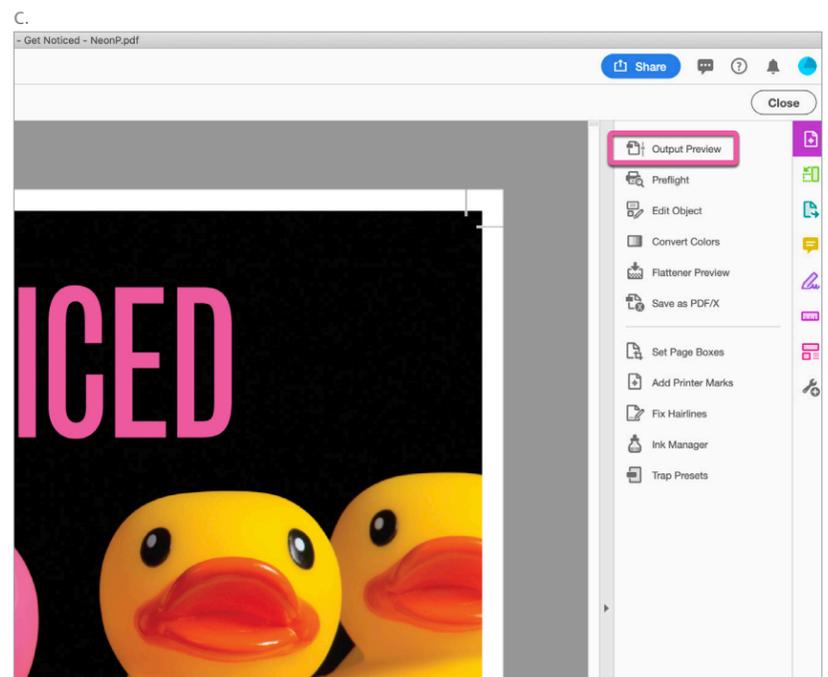
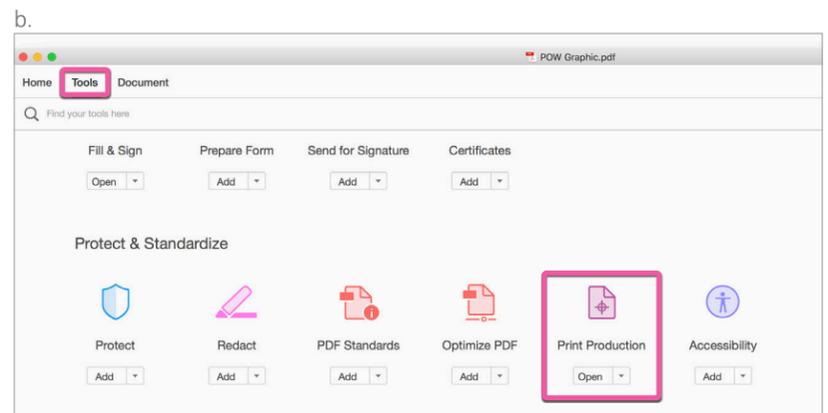
11. With your elements formatted and blending mode set, you are ready to create a PDF.

Export your file as a PDF, **File > Export**, using the PDF Preset **PDF/X-4:2008**. This will allow Fiery® Command WorkStation to recognize where to apply the 5th Color Neon Pink Toner.

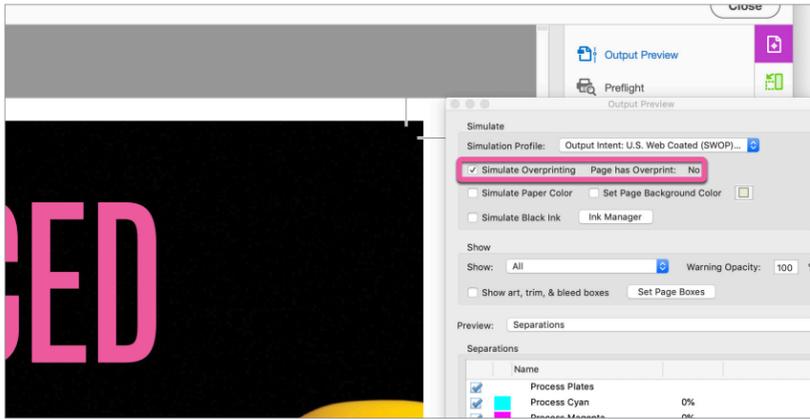


12. With your PDF exported, it's a good idea to open up the file using Adobe Acrobat to confirm not only the presence of the Neon Pink toner, but also that it is blending properly.

- Open the PDF using Acrobat.
- Navigate to the **Tools** menu and select **Print Production**.
- Select **Output Preview**.
- Confirm **Simulate Overprinting** is checked.

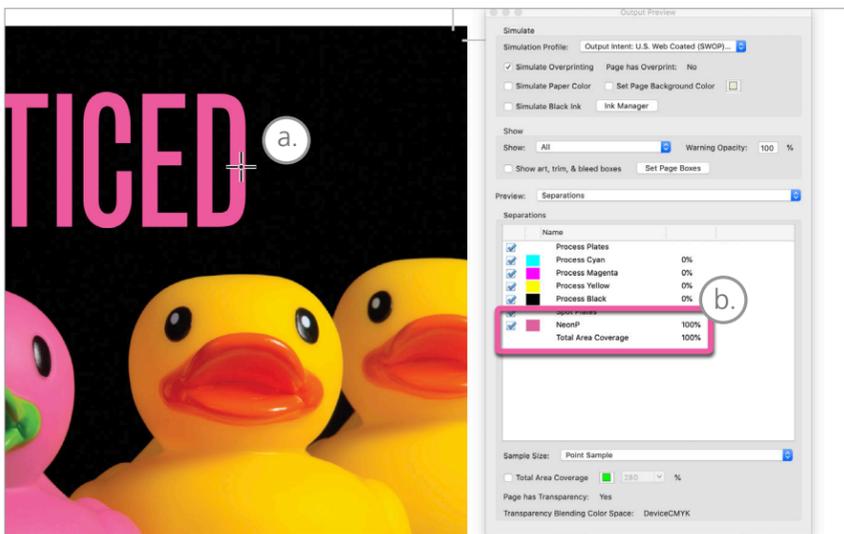


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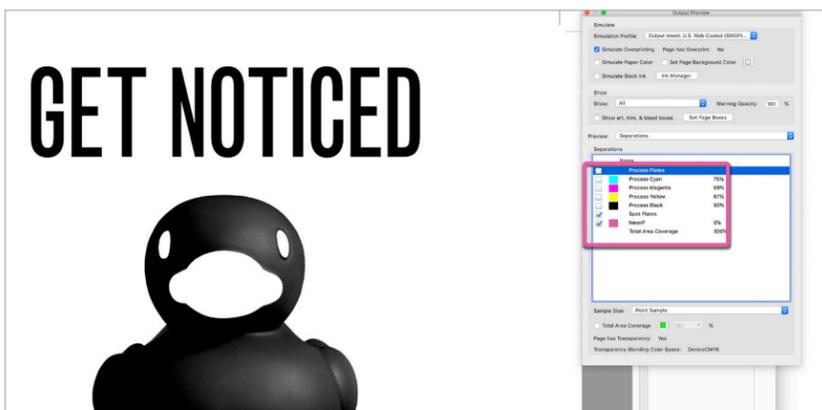


13. Locate the **Spot Colors** in the **Separations** window.

- a. Confirm the presence of **NeonP Spot Color** by mousing over the artwork.
- b. The percentage will be displayed in the **Separations** window.



14. Hiding the Process colors, leaving only the Spot Color is also an effective way to confirm presence of the 5th Color toner.



15. With the presence of the 5th Color confirmed and the blending mode properly formatted, you're ready to print your file.

Check out the *File Preparation Series* on RicohBusinessBooster.com for "Printing the 5th Color from Fiery® Command WorkStation" for steps on Printing PDFs.