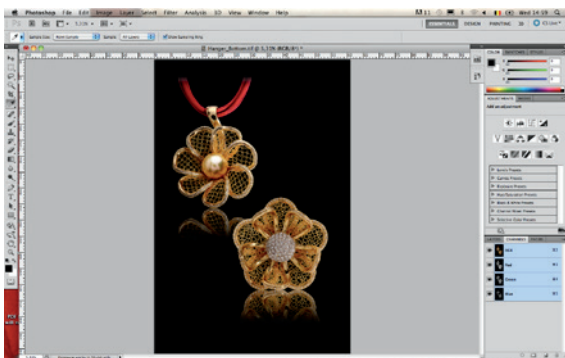# efi®

Technical support:
Creating a white ink channel with
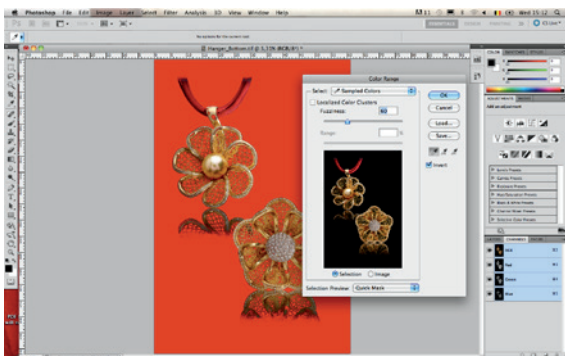# Adobe Photoshop Color Range.

This document provides instructions for creating a White Ink Channel in Adobe®
Photoshop with the help of the Color Range selection tool.
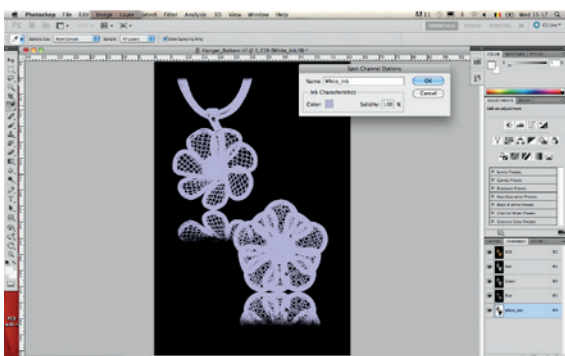
Let's get started:

Open any image (cmyk/rgb) with Adobe Photoshop.

- Out of the toolbox, select the eyedropper tool to select a colour range inside the image. This will be automatically set as your Foreground Color.
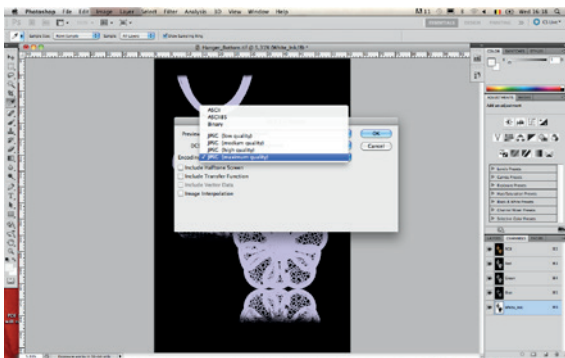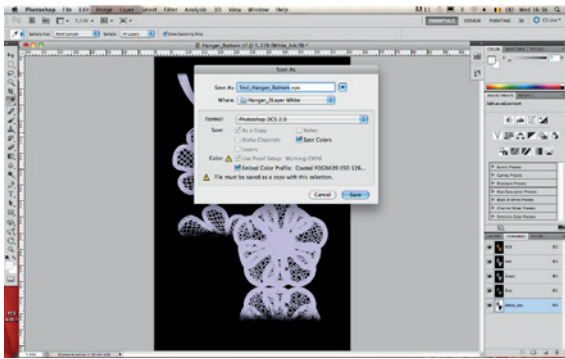
- Go to Menu, Select/Color range.

- Select: Sampled Colors

- Fuzziness: Defines the range of the selection.

- Invert: activate as needed, often making an inverted selections allows for better control.

- Set the viewing to selection with Selection Preview in Quick mask mode.

- With the selection loaded, go to Channels/New Spot Channel.

Spot Channel Options:

- Name: White_Ink

- Ink Characteristics are only for preview purpose and therefore both Color and Solidity can be set to your own needs.

- Go to Menu, save as.

- Select DCS2.0 EPS Format

  - RGB images will be automatically converted to cmyk in the colourspace as defined in photoshop colour settings menu.

  - DCS: Single File DCS, No Composite.

  - Encoding: JPEG (Maximum Quality)

Note:

Fiery® XF supported formats for images containing White_Ink spot channels:

- DCS2.0 EPS with spot channel (preffered as with the above mentioned settings this will lead to the smallest file size)

- Photoshop PDF

- PSD with spot channel

- Tiff with spot channel (as from XF 5.0)

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