

## Turning Your Portrait Into A Sketch

- 1) Open your drawing in Photoshop
- 2) Set your Foreground and Background colors to Black and White  
click on the little black and white squares above the foreground color near the bottom of the tools palette, or press the D key  
To switch between the Foreground and Background Color hit the X key
- 3) Duplicate the background layer go to  
Layer > Duplicate Layer: dialogue box will open  
Name your Layer: BW : click ok to close the dialogue box
- 4) Desaturate the BW layer: Image>Adjustments > Desaturate
- 5) Duplicate the BW layer go to  
Layer > Duplicate Layer: dialogue box will open  
Name your Layer: Sketch : click ok to close the dialogue box
- 6) Click on the Sketch Layer to activate: Invert this layer  
Image > Adjustments > Invert
- 7) Change The Blend Mode of the sketch layer from Normal to Color Dodge  
Click on the black arrow beside the word Normal at the top of the layers palette  
This is the Blend Mode pulldown menu  
Click on Color Dodge, this will replace the Normal at the top of the layers palette

Your Image will go white: Don't Panic

- 8) Blur the Sketch layer  
Filter > Blur > Gaussian Blur  
Adjust the Radius until the desired Sketch Effect is achieved
- 9) Clean Up the Sketch Layer  
Paint (at low opacity) using the Dodge tool on the sketch layer to remove unwanted details  
Paint (at a low opacity) using the Burn tool on the sketch layer to add or darken details.

**10) Merge both the BW and the Sketch layers into one**  
**Highlight the BW layer**  
**Holding the CTRL key down now click on the sketch layer**  
**Now both layers are highlighted, click on the right mouse button**  
**to bring up a menu, click on merge layers**

**10A) To increase the strength of your sketch layer**  
**Go to Filter and apply the poster Edges to the merged layer**  
**and refine to taste.**

**10) Optional: Add a dodge and burn layer, finish to taste.**  
*(See end of notes for details on creating a dodge and burn layer)*

### **Colorizing Your Black and White Sketch**

**11) Unlock your Background Layer**  
**Double click the background layer**  
**New Layer box opens up**  
**Name your layer Color: click ok to close the dialogue box**

**12) Drag your Color Layer to the top of the stack**  
**click on color layer**  
**holding your left mouse button down drag the layer to the top**  
**let go of the mouse button once the layer is at the top**

**13) Add a Black Mask to the layer**  
**holding the alt button down click on the mask icon on the bottom**  
**of the layers palette (the little square with a hole in it)**

**Your Color Image will go disappear : Don't Panic**

**14) Click on the mask to make sure its active**  
**the mask should have a white outline if its active**

**15) Set White as your Foreground Color**  
**Paint (at low opacity) white on the color layer mask to colorize your image**  
**Slowly build up color in the image**  
**If you want to remove color from the image**  
**paint (at low opacity) black on the color layer mask**

**If the color is too strong lower the opacity of the Color Layer to taste.**

**16) Optional: Add a dodge and burn layer, finish to taste.**

## Notes

### Non Destructive Dodge and Burn Layer

**"To Dodge" means to lighten; "To Burn" means to darken.**

- a) create a new layer: **Layer > New > Layer**, the dialogue box will appear
  - Rename the layer Dodge and Burn**
  - Change the Mode to Soft Light**
  - Check Fill with Soft Light neutral color (50% Gray)**
  - Click Ok**
  - A new layer will appear in the layers palette fill with 50% gray (50% Gray is invisible to Photoshop, what ever is below, will show thru)**
- b) set your foreground and background colors to **Black and White (Press "D" key)**  
to reverse the colors **White and Black Press the "X" key**
- c) to burn you paint with **black**
- d) to dodge you paint with **white**

**Dodge and Burning should be done at a low opacity (10%) and the effect should be built up slowly.**

**The brush should be large and soft. To change the size and softness of the brush select the brush tool, click on the little black triangle beside the word brush. This opens the Brush presets. Master Diameter changes the size of the brush and the Hardness changes the edge of the brush. The edge at 100% is very defined, where as the edge at 10% is very soft or diffused.**

**Another way to change brush size is to use the square bracket keys. "[" makes the brush smaller, "]" makes the brush larger.**