

# DODGING AND BURNING

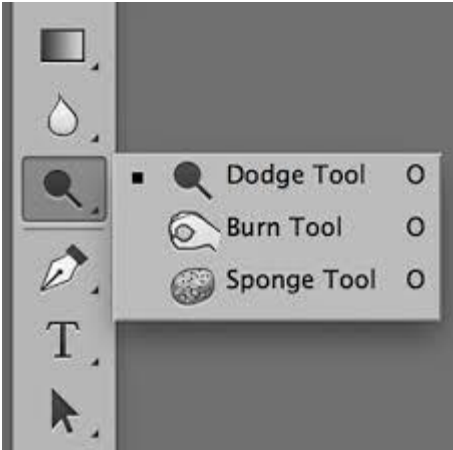
## What is Dodging and burning?

Dodging and Burning is a technique that is used to Lighten (DODGE) or darken (BURN) parts of an image to add depth without changing the colour or hue of the image.

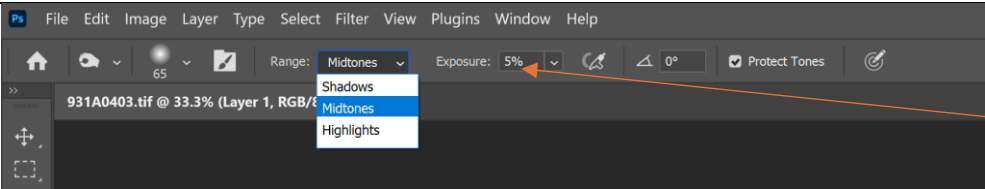
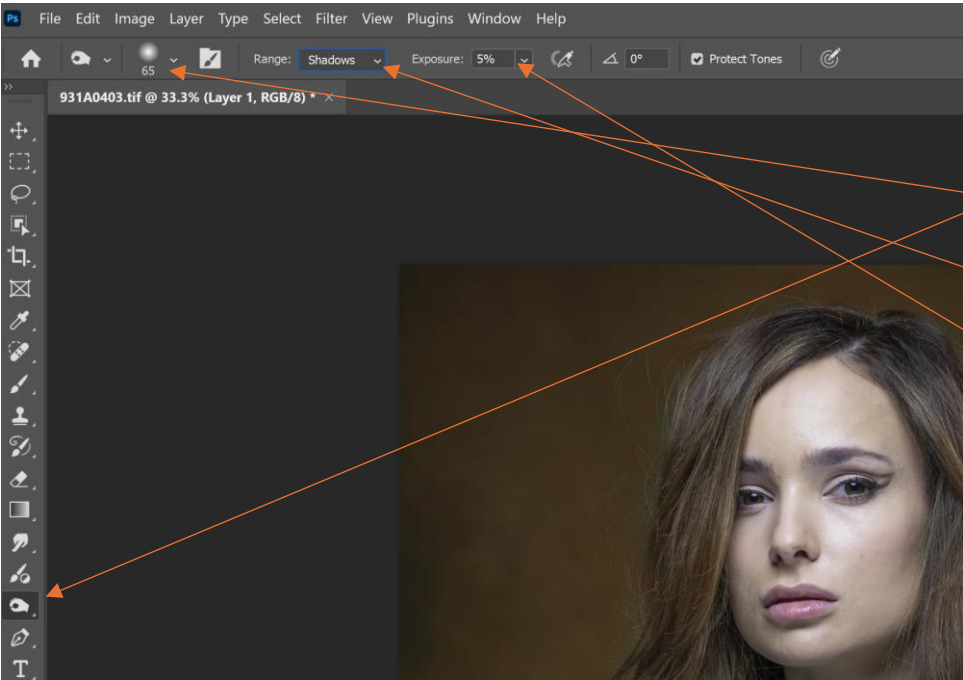
**BURN darkens an image** (BURN – I remember this by thinking of burnt wood which is black and black darkens an image) **DODGE LIGHTENS the image**. In PHOTOSHOP there is a dedicated tool that can be used to target highlights, mid-tones or shadows and when used it will only effect these specific areas.

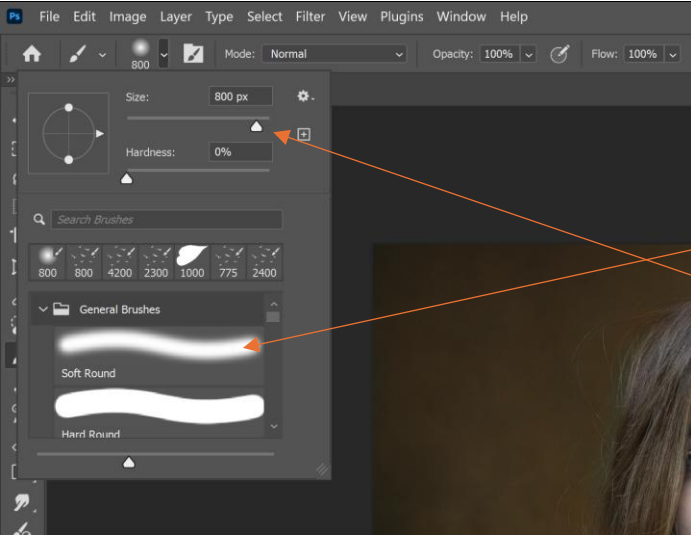
There are many ways to dodge and burn.

The simplest way is to use the DOGE and BURN tools in Photoshop: These are found on the left hand panel.

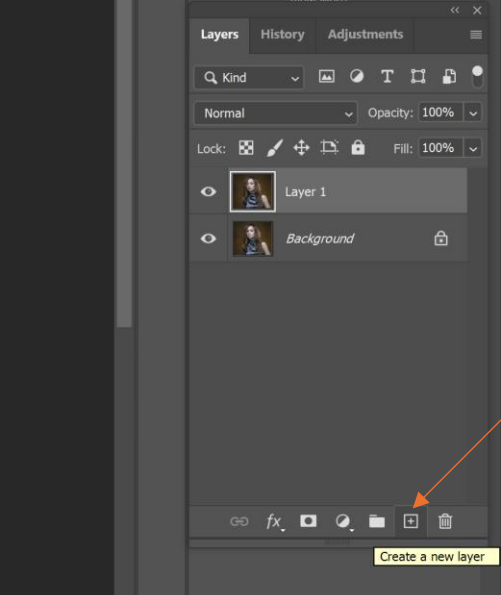
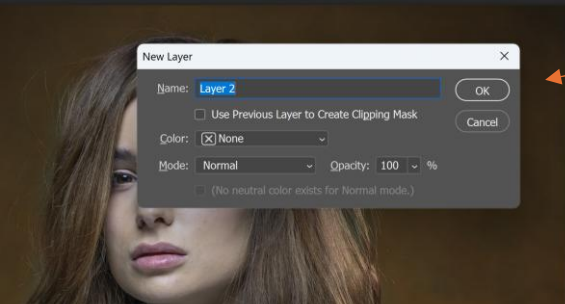


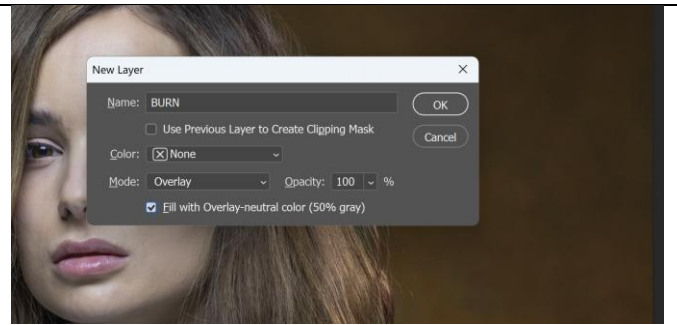
|   |                                                                                                              |                                                                                                                                                                      |
|---|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | REMEMBER: To edit your images non-destructively, work on a duplicate layer of your original image. (CNTL +J) |                                                                                                                                                                      |
| 2 |                                                                                                              | <p>From the panel on the left hand side select the <b>DODGE</b> or <b>BURN</b> tool.</p> <p><b>DODGE LIGHTENS THE IMAGE</b></p> <p><b>BURN DARKENS THE IMAGE</b></p> |
| 3 |                                                                                                              | <p>Decide if you want to target the highlights, midtones or shadows. Whatever you select e.g. <b>BURN</b> then <b>MID TONES</b></p>                                  |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                      |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p>this will mean that when you brush over your image only the mid-tones will be darkened by the amount you specify.</p>                                                             |
| 4 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <p>Set the <b>EXPOSURE</b> level between 3% and 10% (you can set any amount but the effect may be too strong, so it is recommended that you start small and build up the effect)</p> |
| 5 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>As an example, my settings here for <b>BURNING</b>:</p> <p>I have a brush size of 65 pxs</p> <p>I've targeted the shadows.</p> <p>And I have set the <b>EXPOSURE</b> at 5%.</p>   |
| 6 | <p><b>Then just brush over the areas that you want BURNT (darkened).</b></p> <p>Create a new layer Control+Alt+E – this time select the <b>mid tones</b> and repeat the process. As you brush over the image only the mid-tones will be darkened.</p> <p>Finally repeat the steps above for the <b>Highlights</b> as you feel is needed.</p> <p>Then you can <b>choose the DODGE (LIGHTEN TOOL)</b> and go through the settings above to lighten the highlights, mid-tones and/or shadows. <b>Remember: soft brush, low exposure %...</b></p> <p><b>MAKE YOUR CHANGES SUBTLE!</b></p> |                                                                                                                                                                                      |

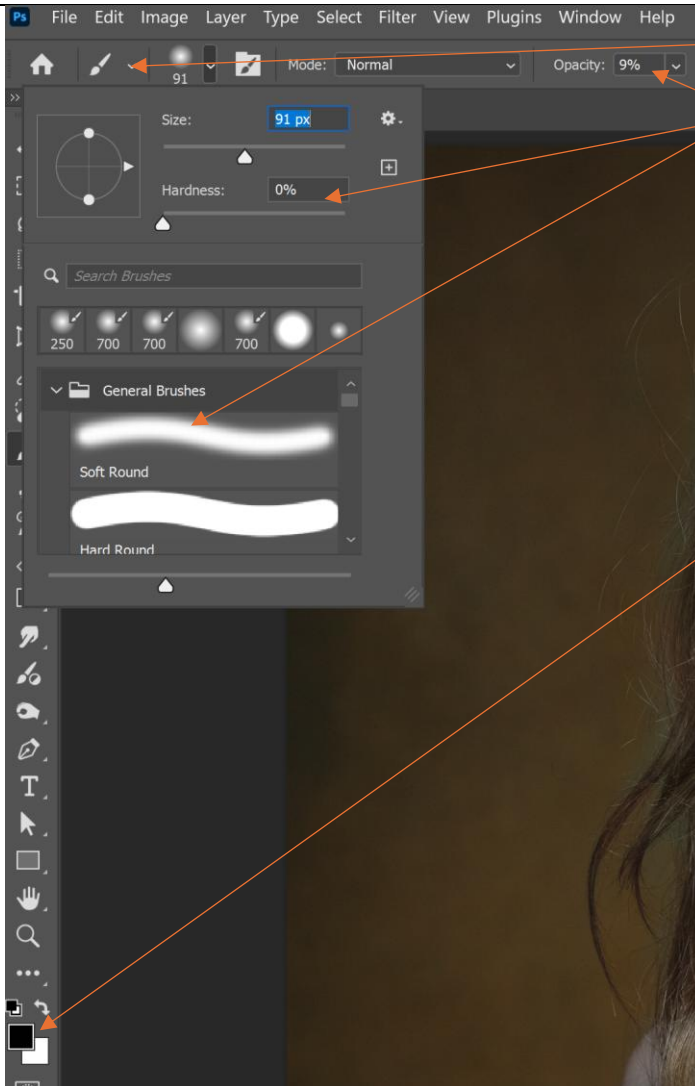
|   |                                                                                   |                                                                                                                                                                                                                                                                                           |
|---|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 |  | <p><b>TOP TIPS:</b></p> <p>Ensure you are using a <b>SOFT ROUND BRUSH</b></p> <p>Make the size fairly big but set the hardness to 0 as you don't want any hard lines when you brush over areas. You can change the size of the brush by using the right and left square bracket keys.</p> |
|---|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## OPTION 2: A DIFFERENT WAY TO DODGE AND BURN IN PHOTOSHOP:

|   |                                                                                                                            |                                                                                                                    |
|---|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| 1 | <p><b>REMEMBER: To edit your images non-destructively, work on a duplicate layer of your original image. (CNTL +J)</b></p> |                                                                                                                    |
| 2 |                                         | <p>After duplicating your original image, Create a new layer <b>AND</b> click <b>ALT KEY</b> at the same time.</p> |
| 3 |                                         | <p>A box like this appears</p> <p>Name: BURN<br/>Mode: OVERLAY<br/>TICK the 50% grey overlay box<br/>Click OK</p>  |



4



Select a **SOFT ROUND BRUSH** (0% hardness)

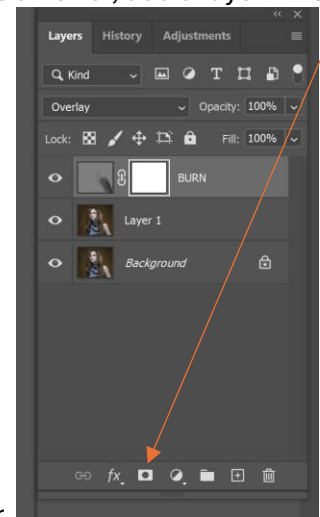
Make sure the colour swatch foreground is **BLACK**

**OPACITY** is between 3% and 10%

Now brush over the image targeting the areas you want to darken (BURN).

NOTE: The effect is cumulative, so the more you brush over the same area, the darker the effect will become.

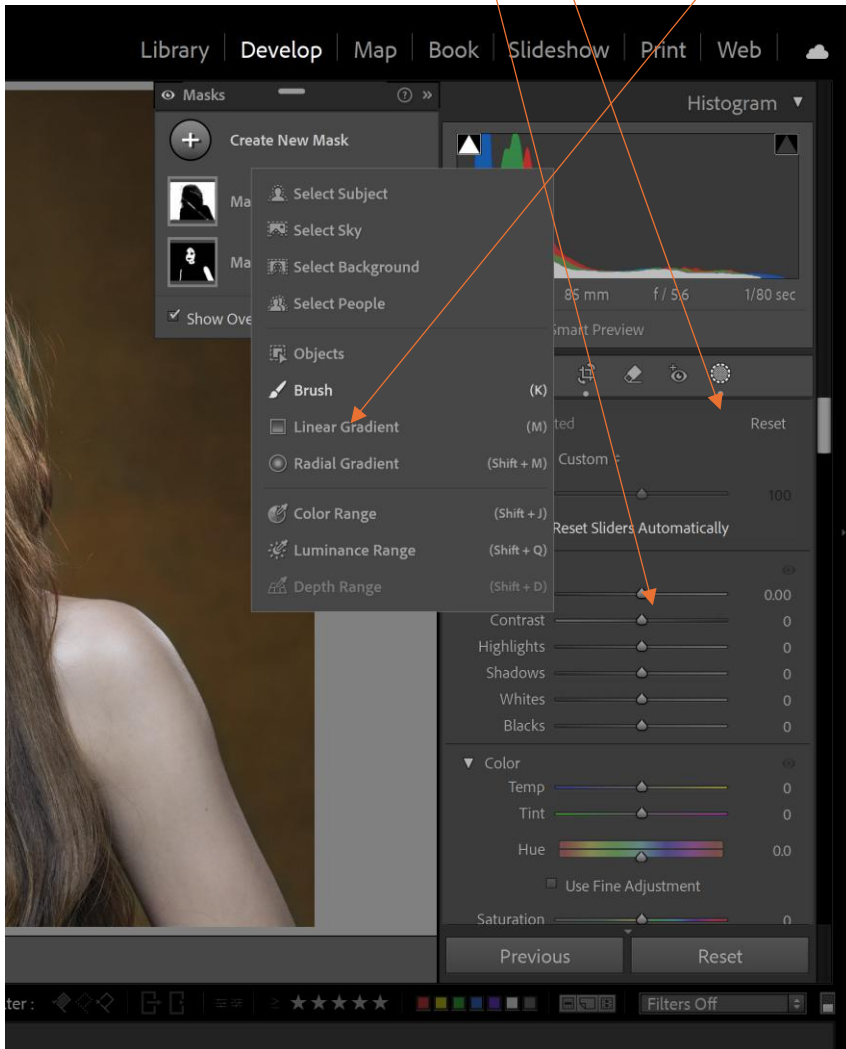
Top Tip: If you make an error, add a layer MASK, and



brush over the error.

## DODGING AND BURNING IN LIGHTROOM

1. In **LIGHTROOM**, select the **MASKING TOOLS**.
2. Choose the **BRUSH TOOL**.
3. Adjust the **EXPOSURE** slider to **+2.00** to **DODGE/lighten**.
4. Brush over the area you want to affect. Once complete...
5. Create a **NEW MASK**, select the brush tool and repeat for **BURNING** (Darkening) parts of your image but this time set the **EXPOSURE** slider to **-2.00**. **NOTE: make your changes subtle!**



This article explains how to doge and burn in Lightroom brilliantly!

<https://www.adorama.com/alc/dodge-burn-photo-editing/>

FINALLY....another way to DODGE AND BURN:

1. Add a new layer – label BURN
2. BLENDING MODE: Overlay or Soft Light
3. OPACITY 100%
4. FLOW 1%
5. SOFT BRUSH
6. Select BLACK
7. Paint over selected areas
8. TO DODGE – repeat 1 – 7 but label DODGE and SELECT WHITE

This is an excellent video reference which goes into more detail about the different ways to dodge and burn: <https://visualeducation.com/4-ways-to-burn-dodge-in-photoshop/>