

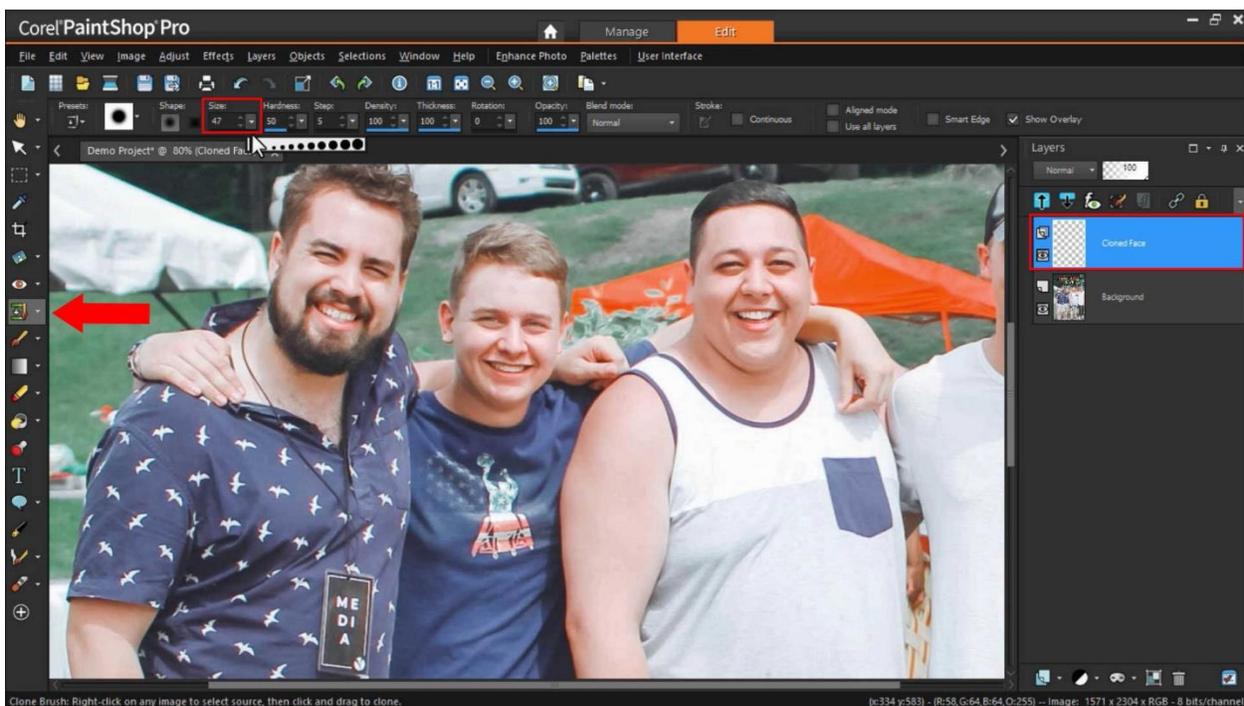
Face Swap in PaintShop Pro

In this tutorial, we will demonstrate the face swap technique to seamlessly clone the face from one person onto another person using PaintShop Pro's cloning tools.

How to Face Swap using the Clone Brush

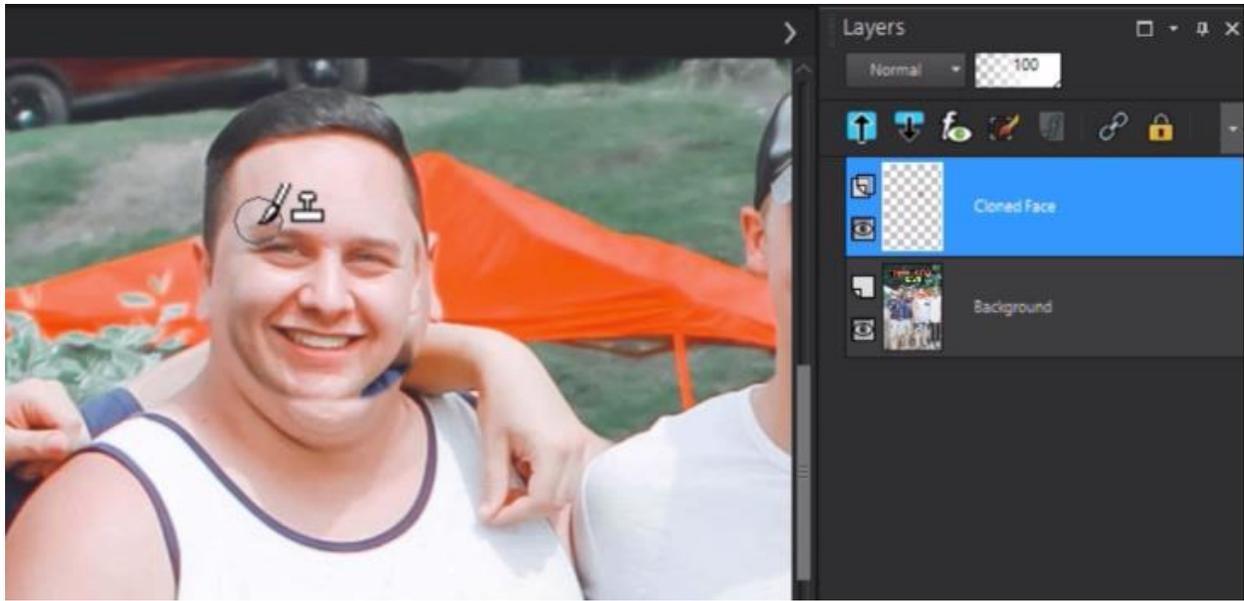
Open up PaintShop Pro with the image you want to work with in the **Edit** workspace. In this example, we'll clone one man's face onto all the other faces in the photograph to make a fun birthday card.

- Open the **Layers** palette by clicking on **Palettes > Layers**.
- Create a new layer by going to **Layers > New Raster Layer** and name this "Cloned Face".
- Click on the **Clone Brush** tool from the **Tools** toolbar on the left.
- Adjust the brush size in the **Tool Options** toolbar along the top.



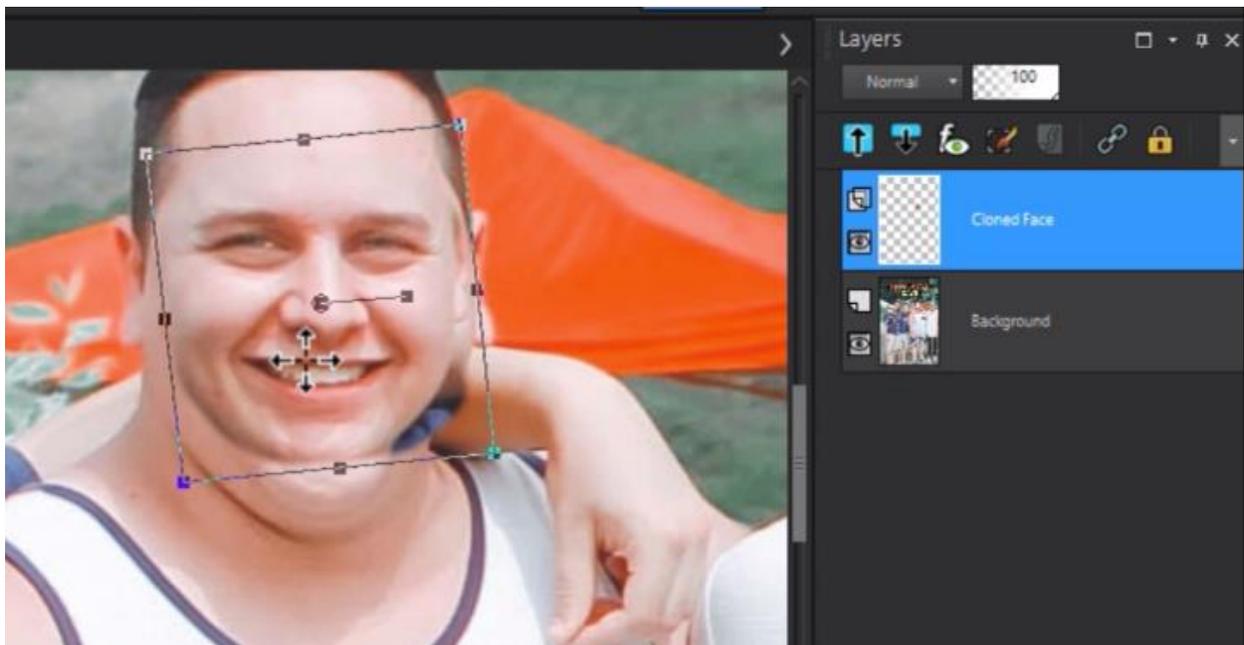
Make sure that the **Background** layer is selected in the **Layers** palette.

- Right-click on a part of the face you want to clone first to select the clone source.
- Go back to the **Layers** palette and select the "Cloned Face" layer.
- Begin clicking your mouse to clone the face from the guy on the left onto the new man's face.

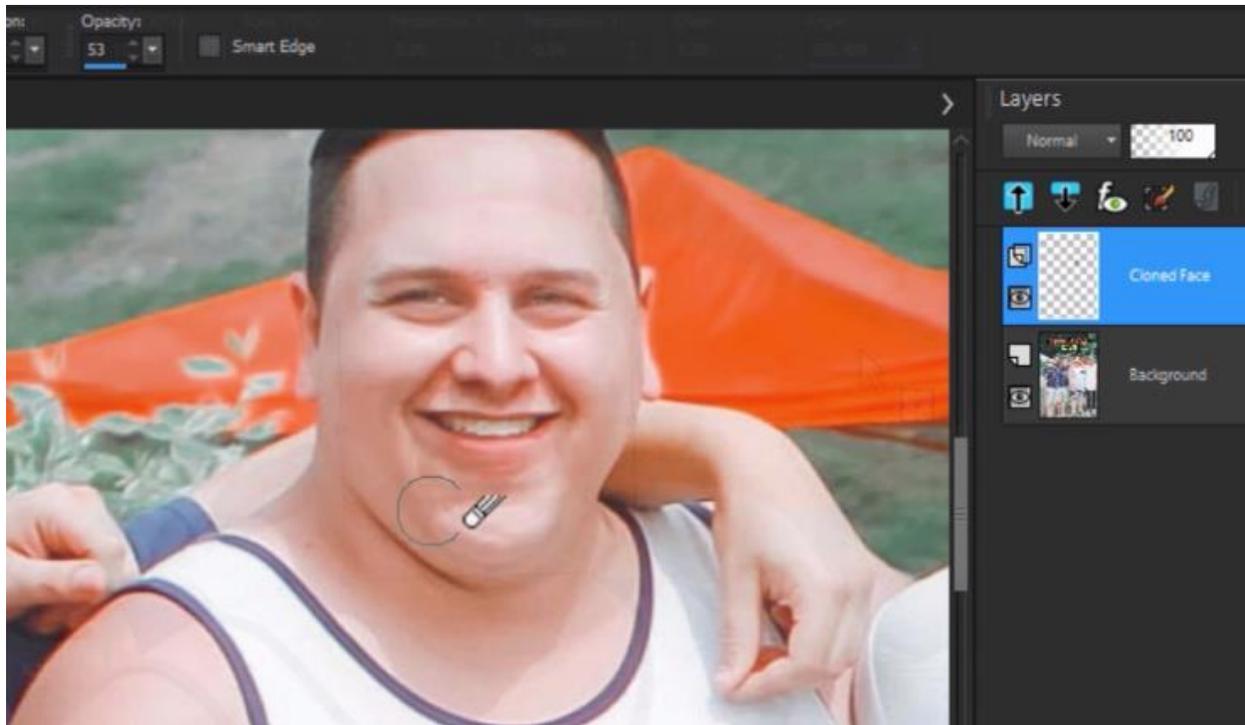


Note: Don't worry about this looking strange at first, because we are cloning it onto a new layer so that we can make adjustments later.

- After you've finished cloning, activate the **Pick** tool on the left and select the "Cloned Face" layer.
- From here you can drag, resize and rotate the layer until it fits nicely onto the new head.



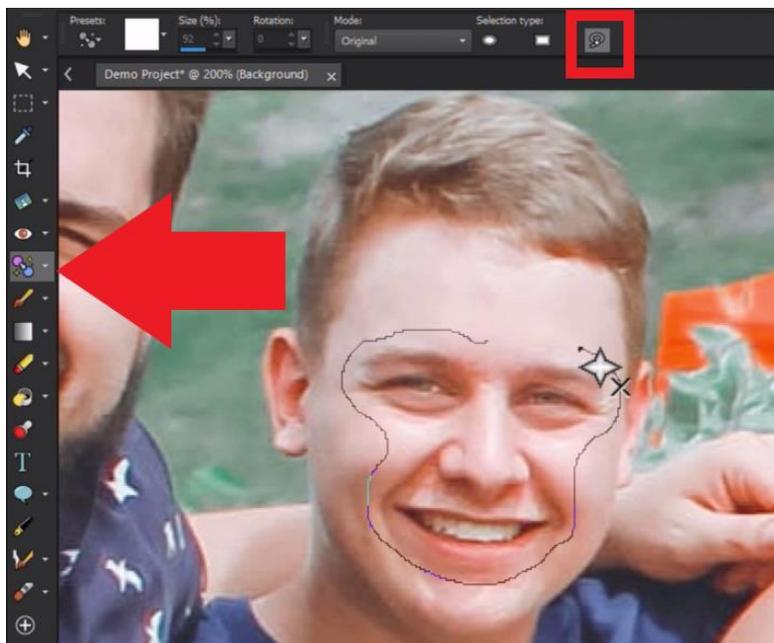
- Activate the **Eraser** tool on the **Tools** toolbar and clean up any edges along the cloned layer so that it blends nicely with the new face.



You might also want to adjust the opacity level of the **Eraser** so that it blends even more naturally.

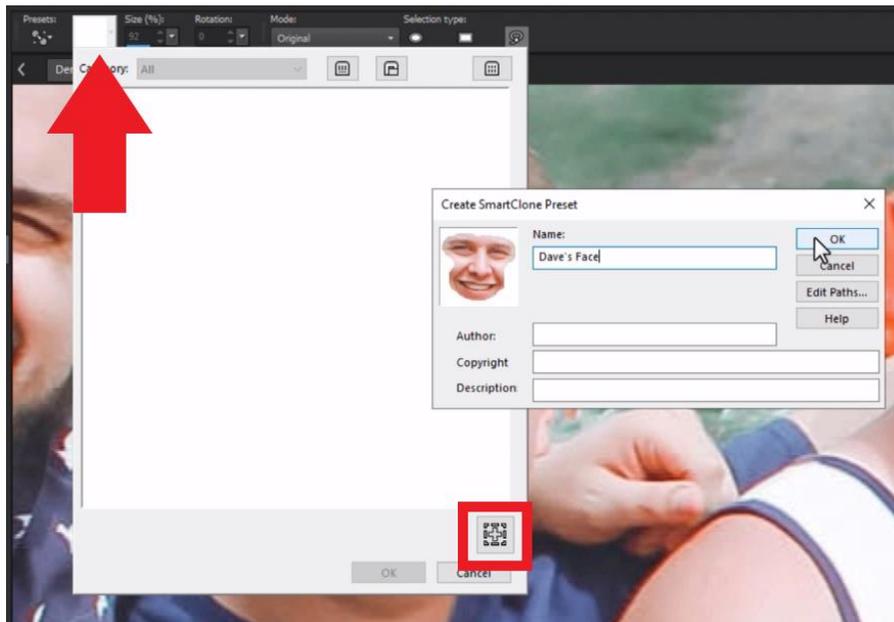
How to Face Swap using SmartClone

- Select PaintShop Pro's **SmartClone** tool from the **Tools** toolbar on the left.
- Select the **Freehand** selection type and drag your mouse around the face you want to clone and then release the mouse when done.



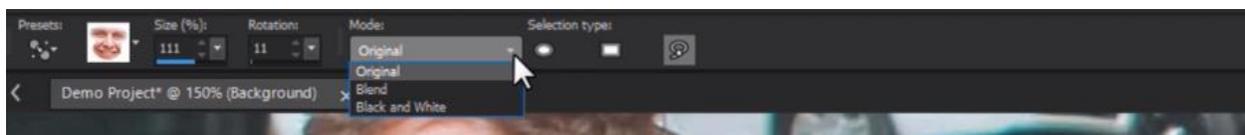
This will create a stamp which we can now use. But in order to make adjustments to the stamp, we'll have to save it as a preset first.

- Click on the **Create SmartClone image from selection** icon in the **Tool Options** toolbar, and then the **Plus** icon to create a new preset.
- Save this preset as "Dave's Face" and then click **OK**.



- Select the preset you just created.
- Use the **Size** and **Rotation** settings in the **Tool Options** toolbar to make adjustments until the preset stamp fits perfectly over top of the new face.

Note: Make sure you have **Original** selected in the **SmartClone mode dropdown** so that the stamp blends well into its new image area and then click your mouse to stamp it onto the new face.



- Use the same preset onto the final face and again adjust the size and rotation of the stamp until it fits onto the new image area.

This final face has some shadowing because the man is wearing a ball cap. You may want to make some quick edits to make the face swap look more natural although the SmartClone tool has already done most of the work for us with its automatic blending.

- Go to the **Retouch** brush tools on the **Tools** toolbar and use the **Dodge** brush or **Lightness/Darkness** brush on the areas that are a bit too dark.

- As a final touch, use the **Soften** brush on the edges of all the new faces to create a smoother and more polished look.



And just like that, we've swapped Dave's face onto all of the guys in the photograph to make a fun birthday card for our friend!

