

Photoshop Elements for Genealogists

Part 2

By Barry J. Ewell

Topics Covered

- Fix photos with Touch Up buttons in the Quick Fix Tools panel
- Quick Fix and Editor options
- Fix picture imperfections with Clone Tool
- Open pictures and use save as
- Saving images
- Configure the Editor Interface just for you
- The Project Bin
- The dark gray interface of Photoshop Elements
- Set the Editor preferences to work for you

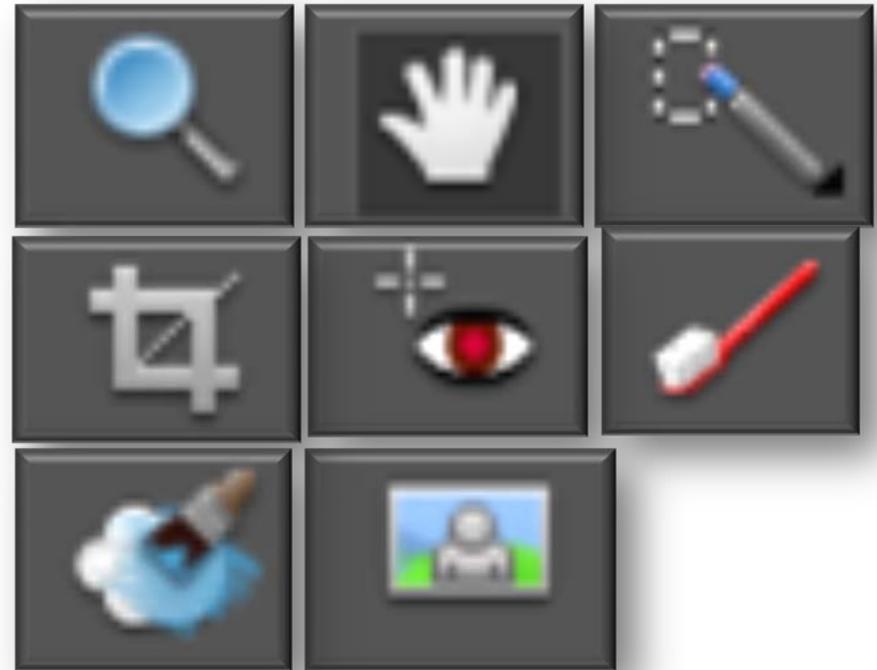


**Fix photos with
Touch Up
buttons in the
Quick Fix Tools
panel**



Touch Up buttons in the Quick Fix

- **Except for Red Eye Removal, all Touch Up button adjustments are applied to an adjustment layer**
- **As a result, they do not discard, or permanently edit any information on the image layer.**



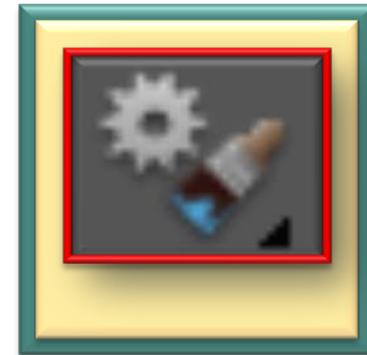
Touch Up buttons in the Quick Fix

- You can always change adjustment settings without degrading the original image



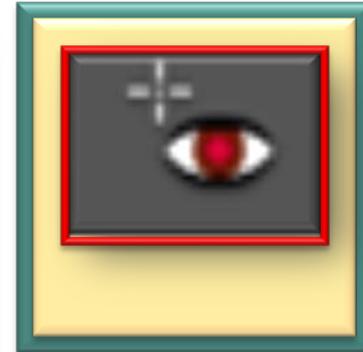
Quick Fix Preview

- **The Whiten Teeth, Make Dull Skies Blue, and Black and White-High Contrast Touch Up buttons apply adjustments found in the Smart Brush tool**
- **The Smart Brush Tools apply tonal and color adjustments to specific areas of the photo**



Touch Up buttons in the Quick Fix

- **Click the Red Eye Removal button to remove red eye from a photo**
- **This tool removes red eye in flash photos of people, and green or white eye in pets**
- **Drag the tool in the image around an eye you want to fix, or click the Auto button in the options bar**



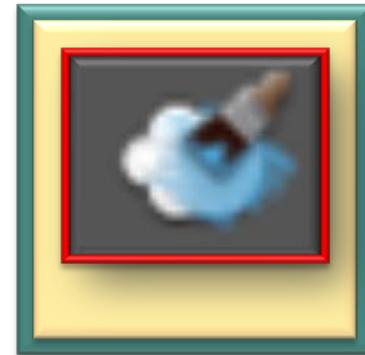
Touch Up buttons in the Quick Fix

- Click the Whiten Teeth button to apply a Pearly Whites adjustment
- Drag in the image area with the teeth that you want to brighten



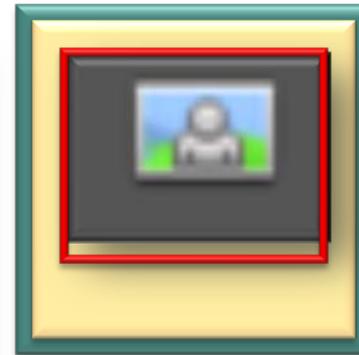
Touch Up buttons in the Quick Fix

- **Click the Make Dull Skies Blue button to apply a Blue Skies adjustment**
- **Drag in the image where you want to add blueness to the sky**



Touch Up buttons in the Quick Fix

- Click the **Black And White-High Contrast** button Mk to apply a High Contrast Red Filter adjustment
- Drag in the image area that you want to convert to a high-contrast monochrome image



Touch Up buttons in the Quick Fix

- This adjustment simulates the image effects that photographers produce by placing a red filter over the camera lens and using monochrome film



Touch Up buttons in the Quick Fix

- **(Optional) If you carried out Pearly Whites, Blue Skies, or a High Contrast Red Filter adjustment, you can do any of the following...**

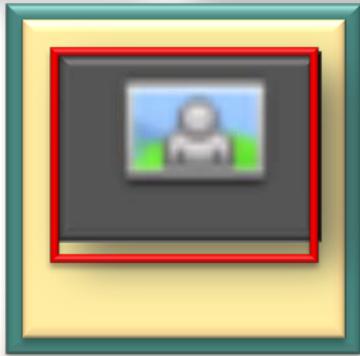


Touch Up buttons in the Quick Fix

- **Add the adjustment to more parts of the photo, by clicking the Add To Selection button, and dragging in the image.**
- **Remove the adjustment from parts of the photo, by clicking the Subtract From Selection button and dragging in the image**



Touch Up buttons in the Quick Fix



Quick Fix and Editor options



Quick Fix and Editor options

- These tools work the same way in Quick Fix and the Editor



Quick Fix and Editor options

Zoom tool

- Sets the magnification of the preview image. Controls and options work like the Zoom tool in the toolbox



Quick Fix and Editor options

Hand Tool

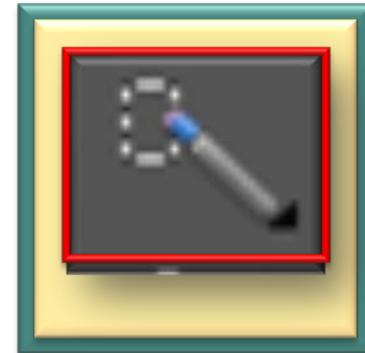
- Hand tool o Moves the image around in the preview window if the entire image is not visible. Press the spacebar to access the Hand tool when another tool is selected



Quick Fix and Editor options

Quick Selection tool

- **Selects portions of the image based on where you click or drag the tool**



Quick Fix and Editor options

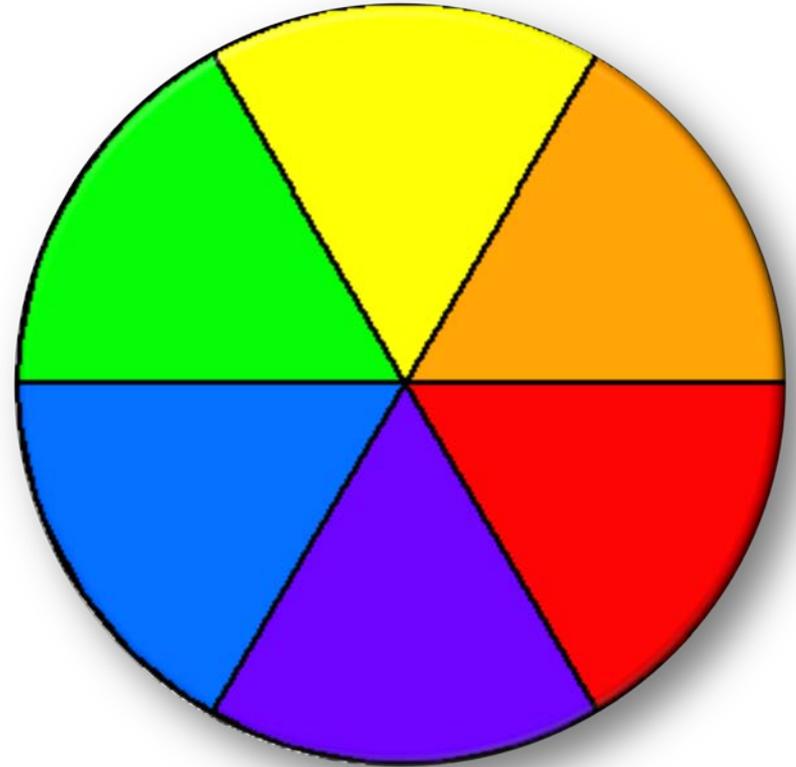
Crop Tool

- Removes part of an image. Drag the tool within the preview image to select the portion you want to keep, and then press Enter



Quick Fix and Editor options

- **When there is too much of one color in a photo or image, the way to pull it back is to add the color that is its exact opposite on the color wheel**
- **Use the image at the right as a guide.**



Fix picture imperfections with Clone Tool

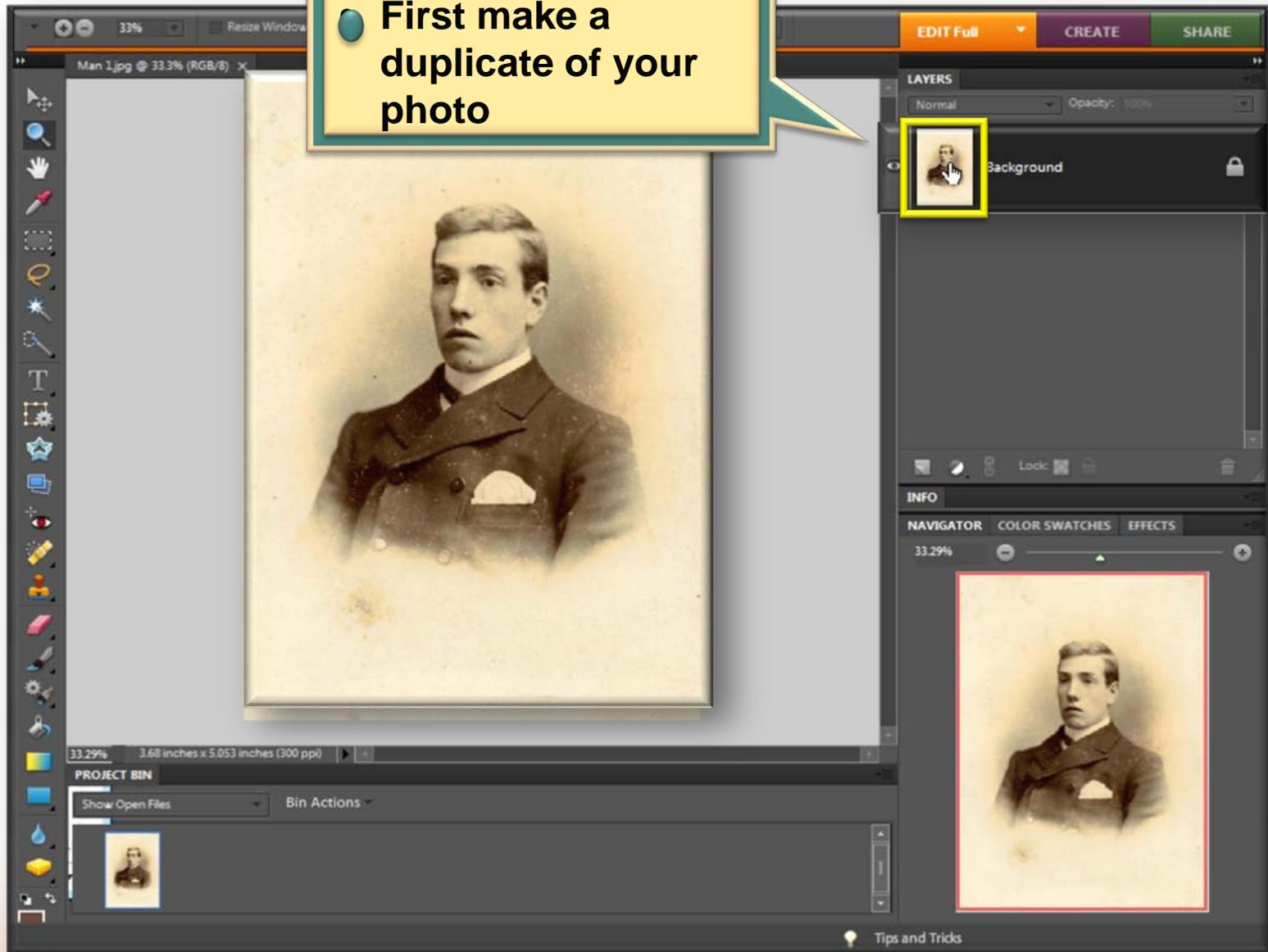


Clone Tool step one: Duplicate

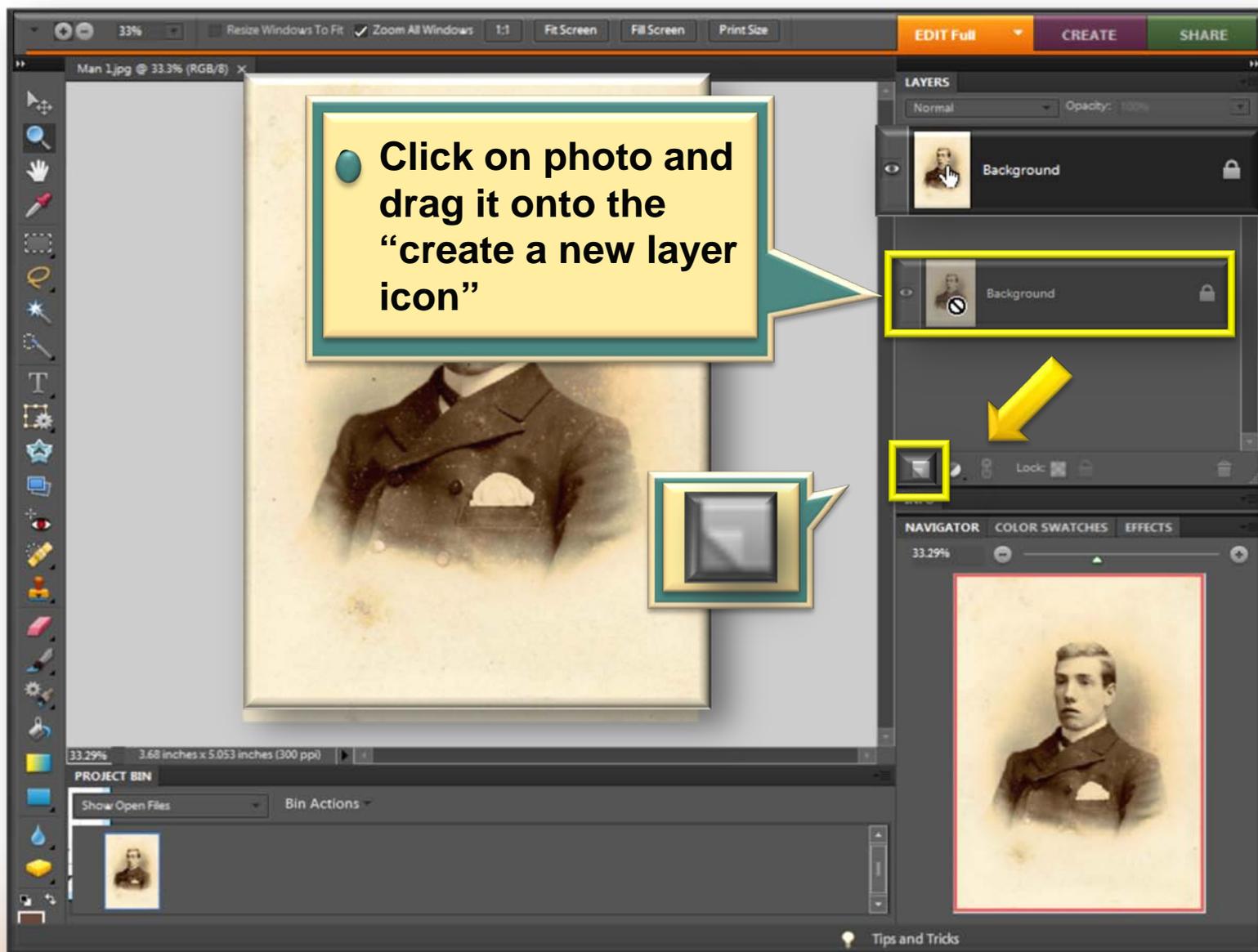


Clone Tool step one: Duplicate

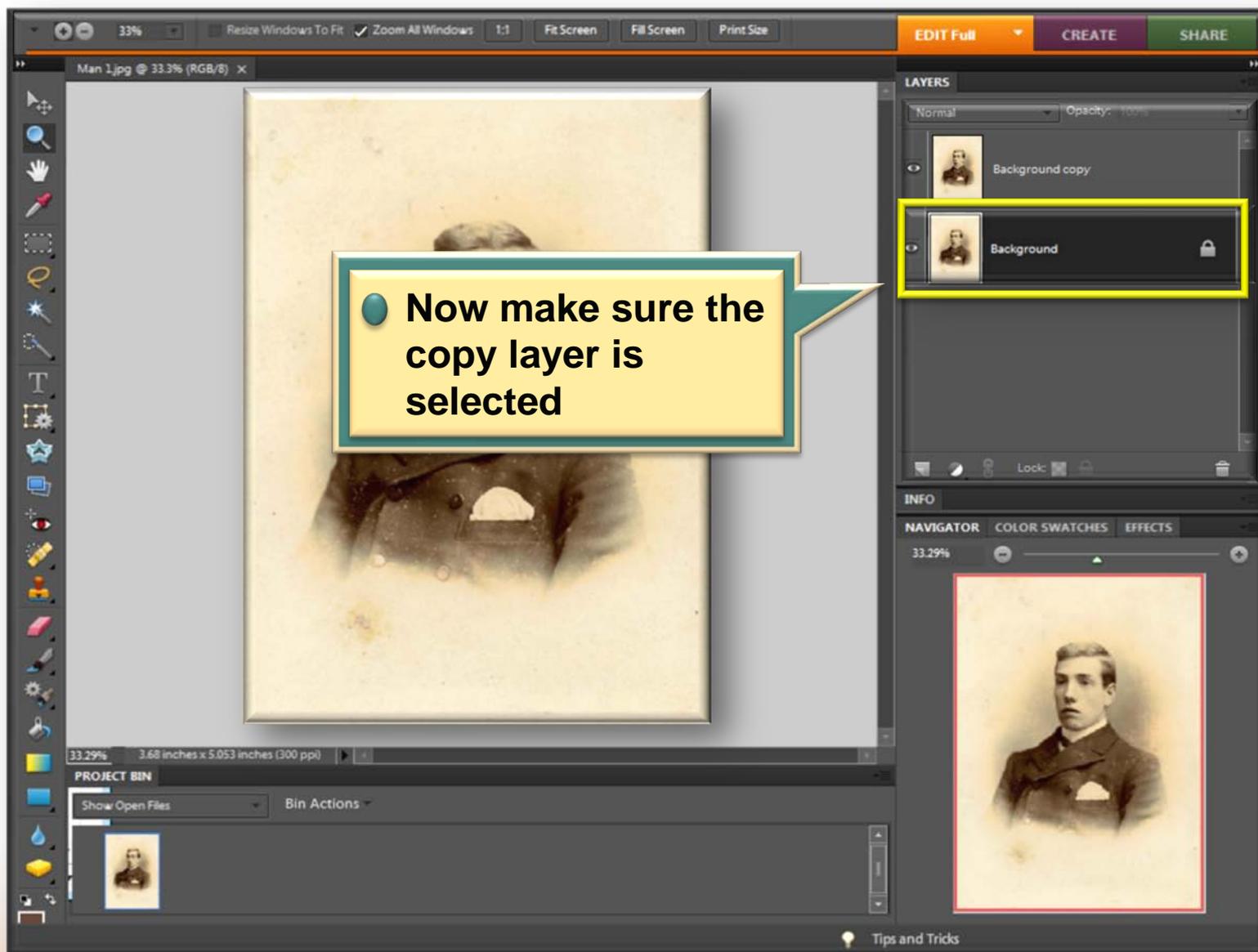
● First make a duplicate of your photo



Clone Tool step one: Duplicate



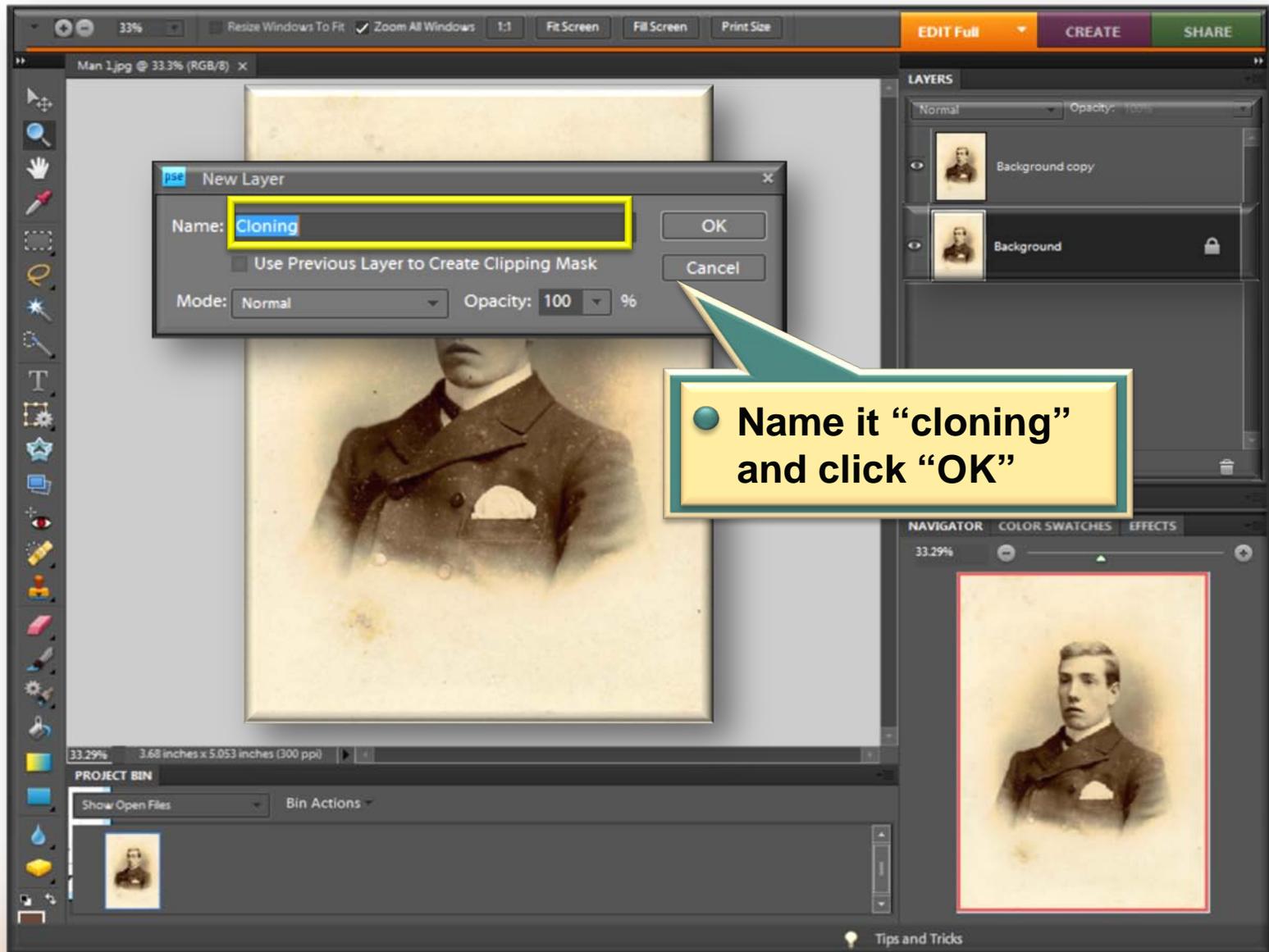
Clone Tool step one: Duplicate



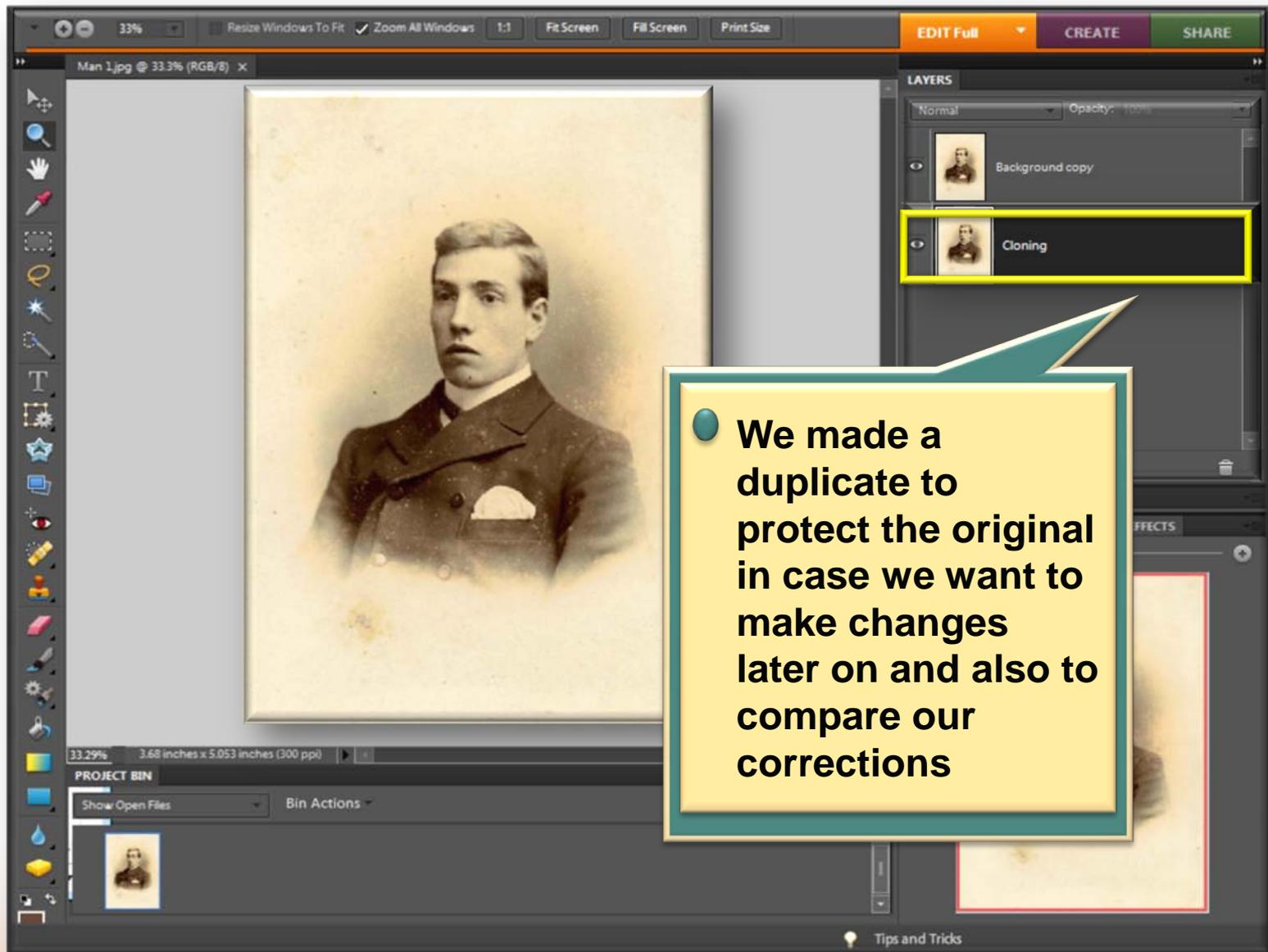
Clone Tool step one: Duplicate



Clone Tool step one: Duplicate



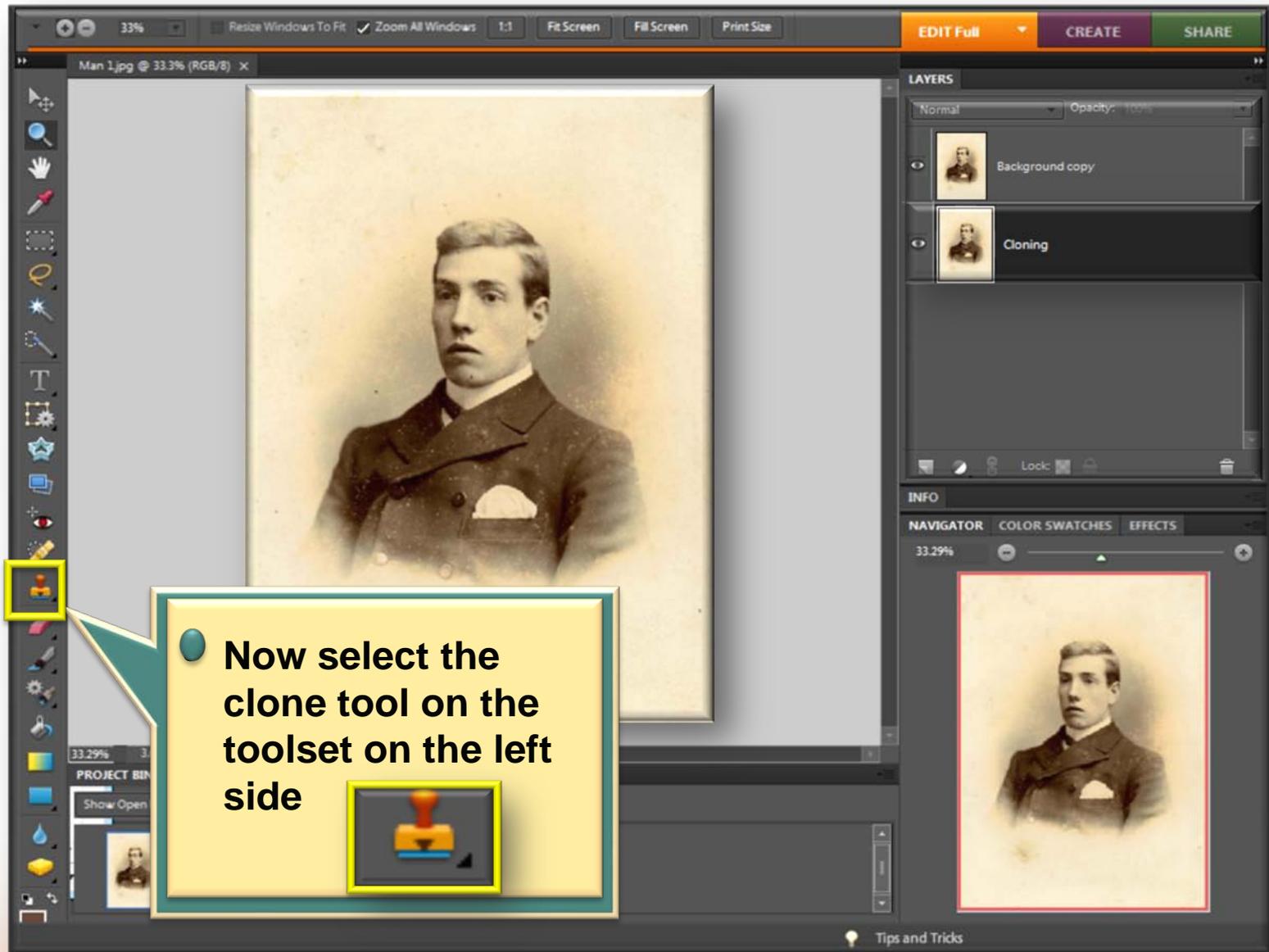
Clone Tool step one: Duplicate



● We made a duplicate to protect the original in case we want to make changes later on and also to compare our corrections

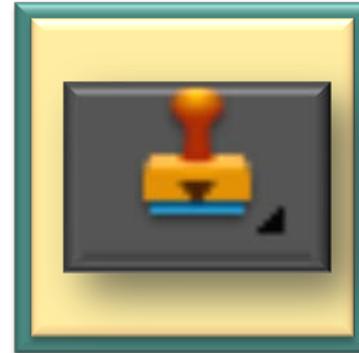


Choosing your clone area



Choosing your clone area

- **The clone stamp tool works by cloning a part of the picture you select**



Choosing your clone area

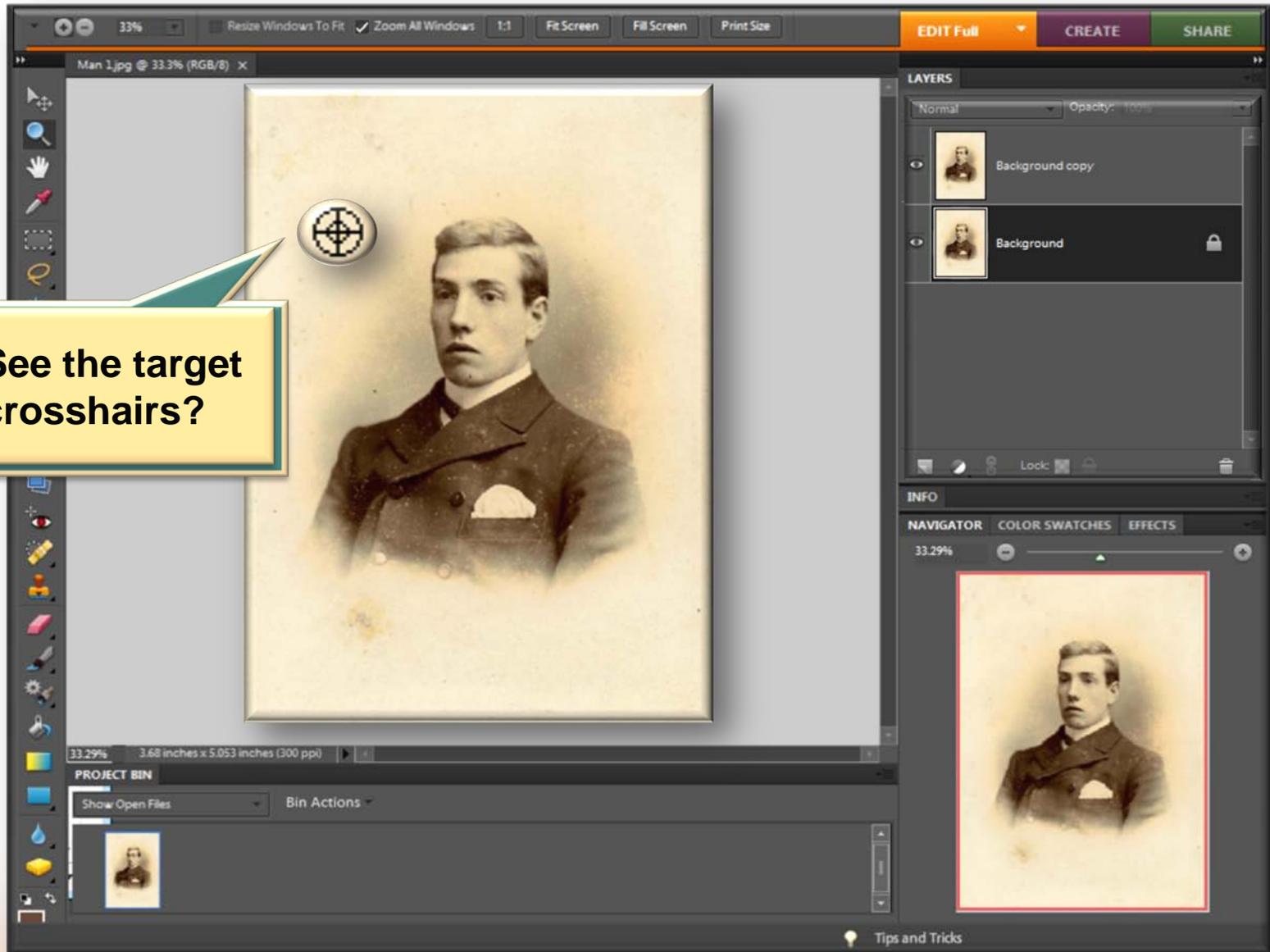
● See the target crosshairs?

● To select a section to clone hold down the alt key on PC, the option key if you're on a mac

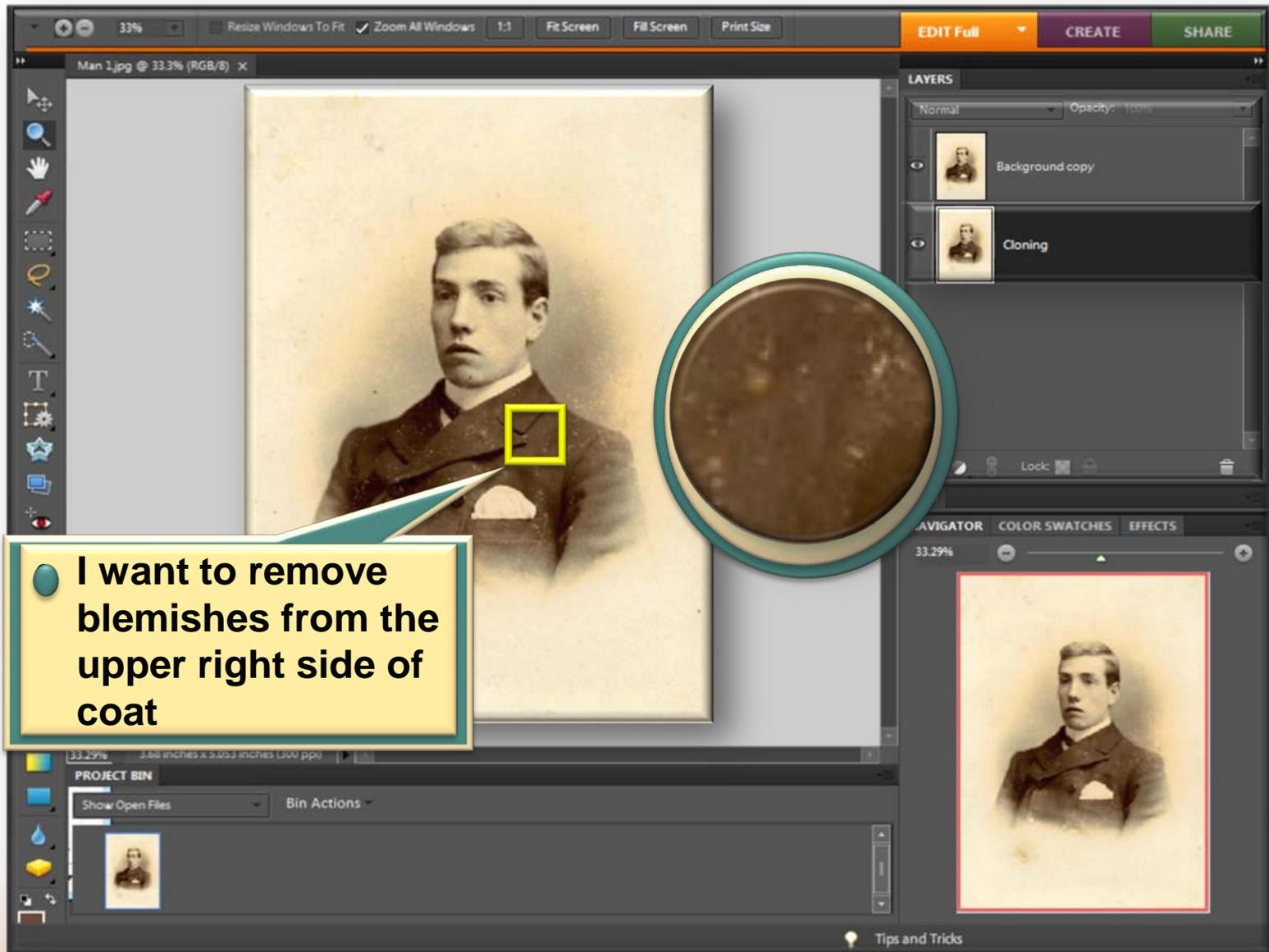


Choosing your clone area

● See the target crosshairs?



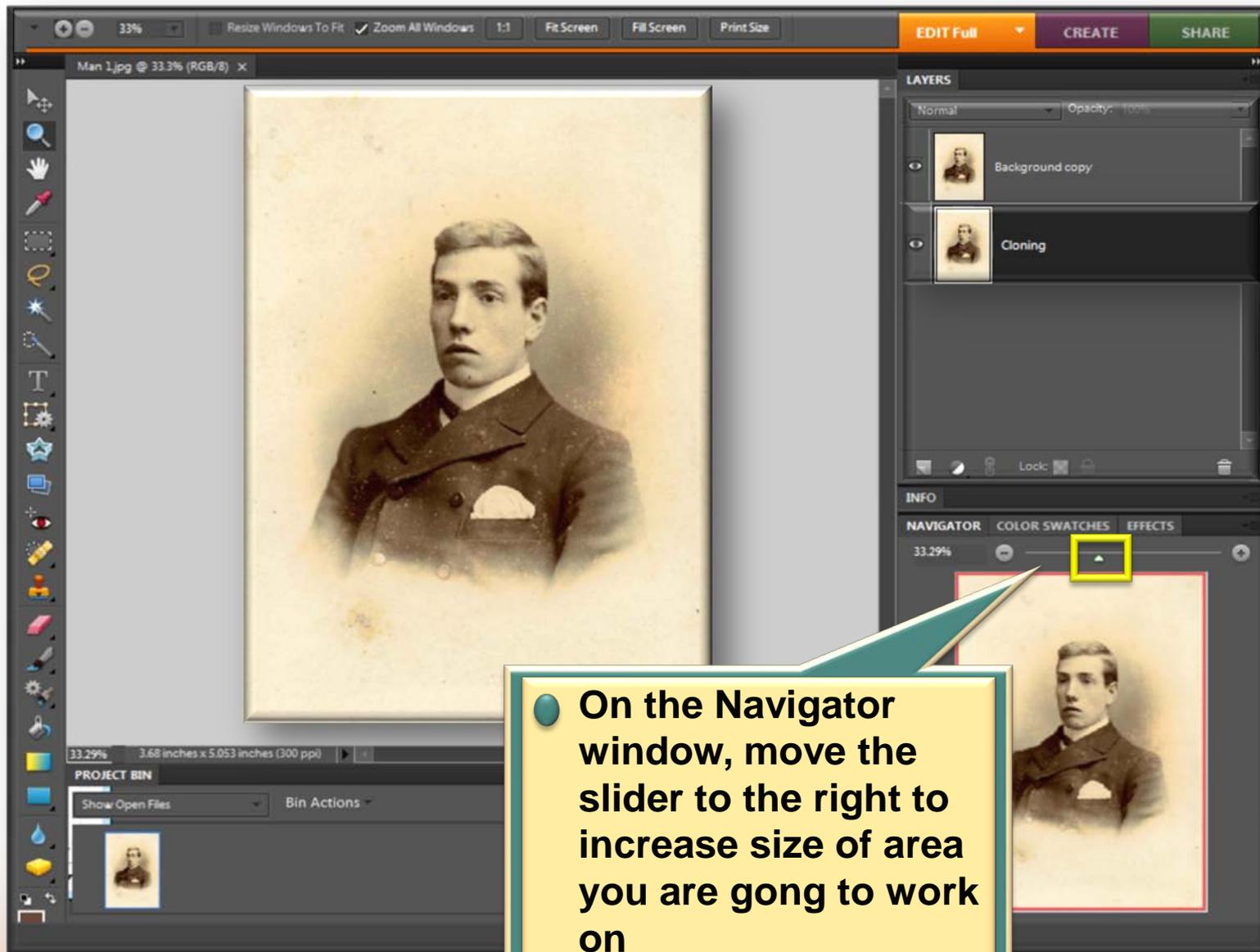
Choosing your clone area



I want to remove blemishes from the upper right side of coat



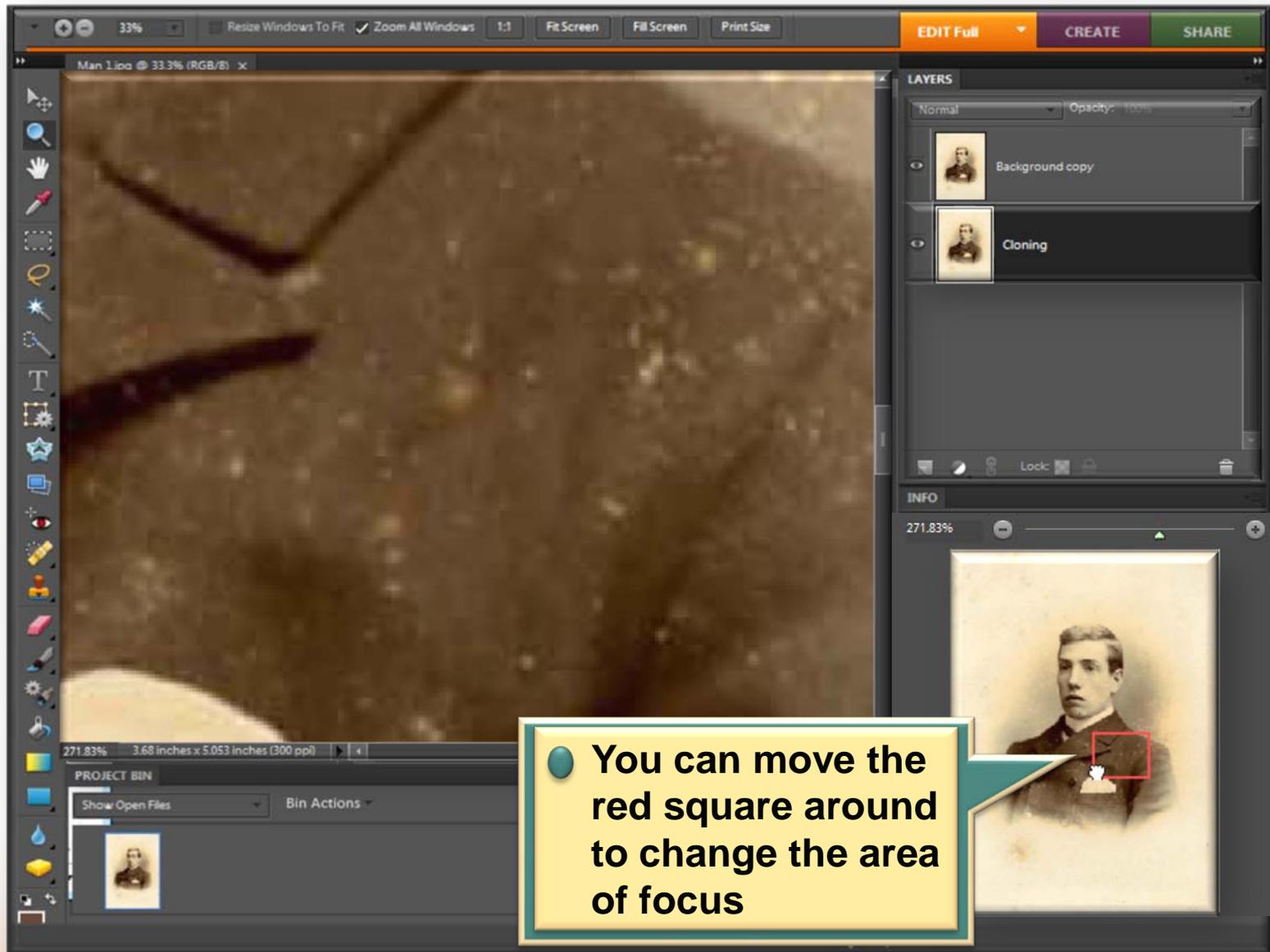
Choosing your clone area



● On the Navigator window, move the slider to the right to increase size of area you are going to work on

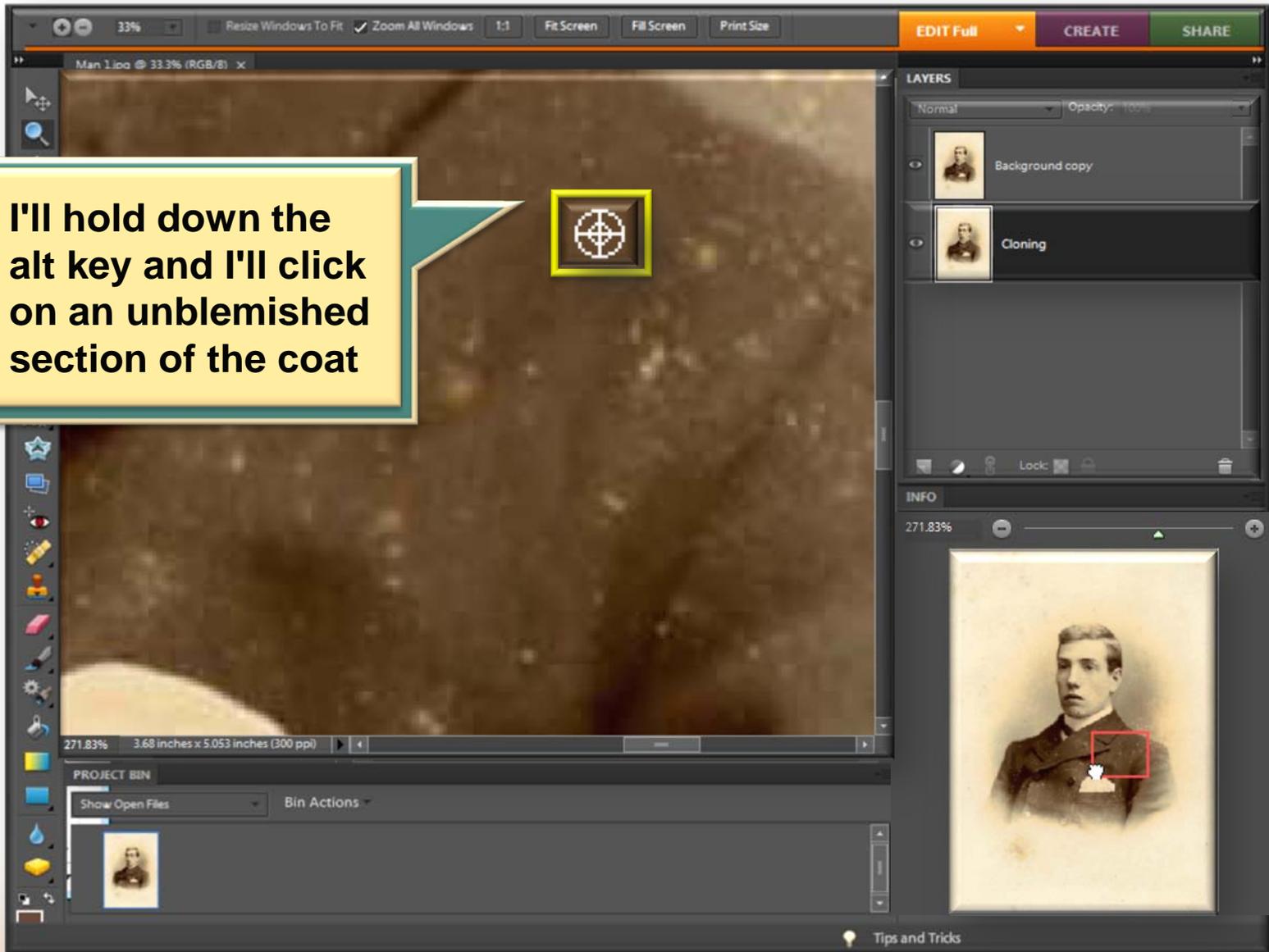


Choosing your clone area

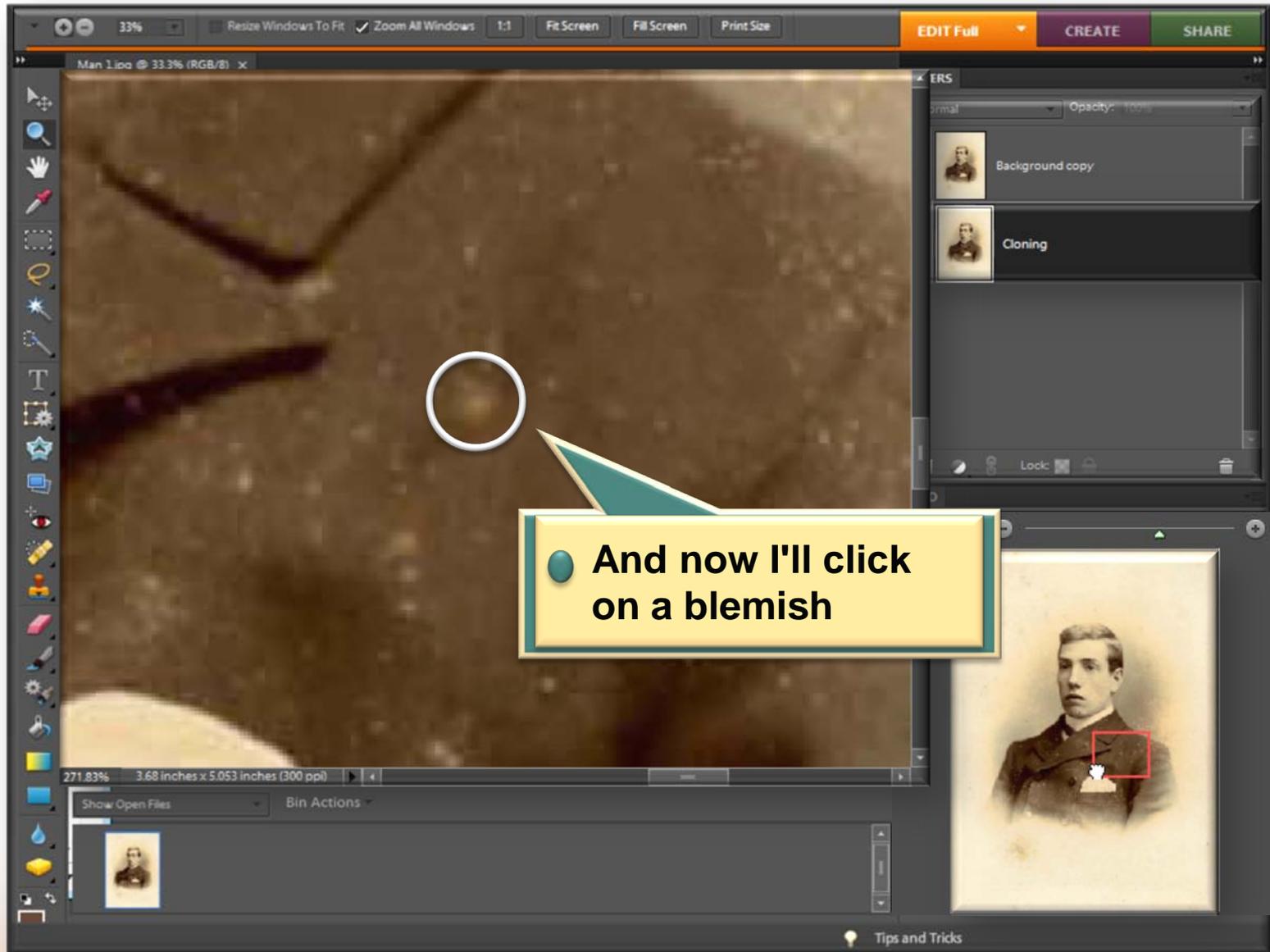


Choosing your clone area

I'll hold down the alt key and I'll click on an unblemished section of the coat



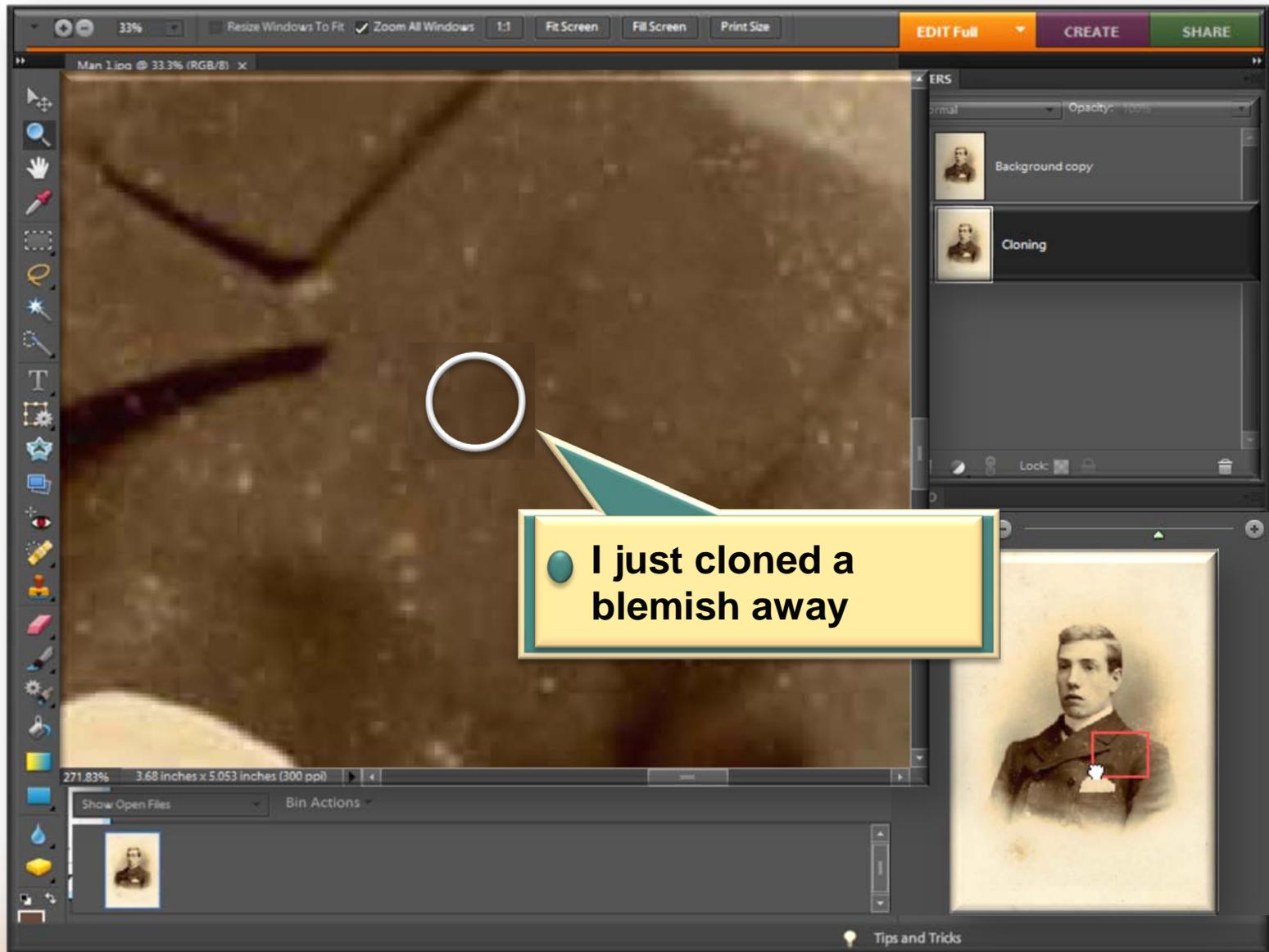
Choosing your clone area



● And now I'll click on a blemish



Choosing your clone area



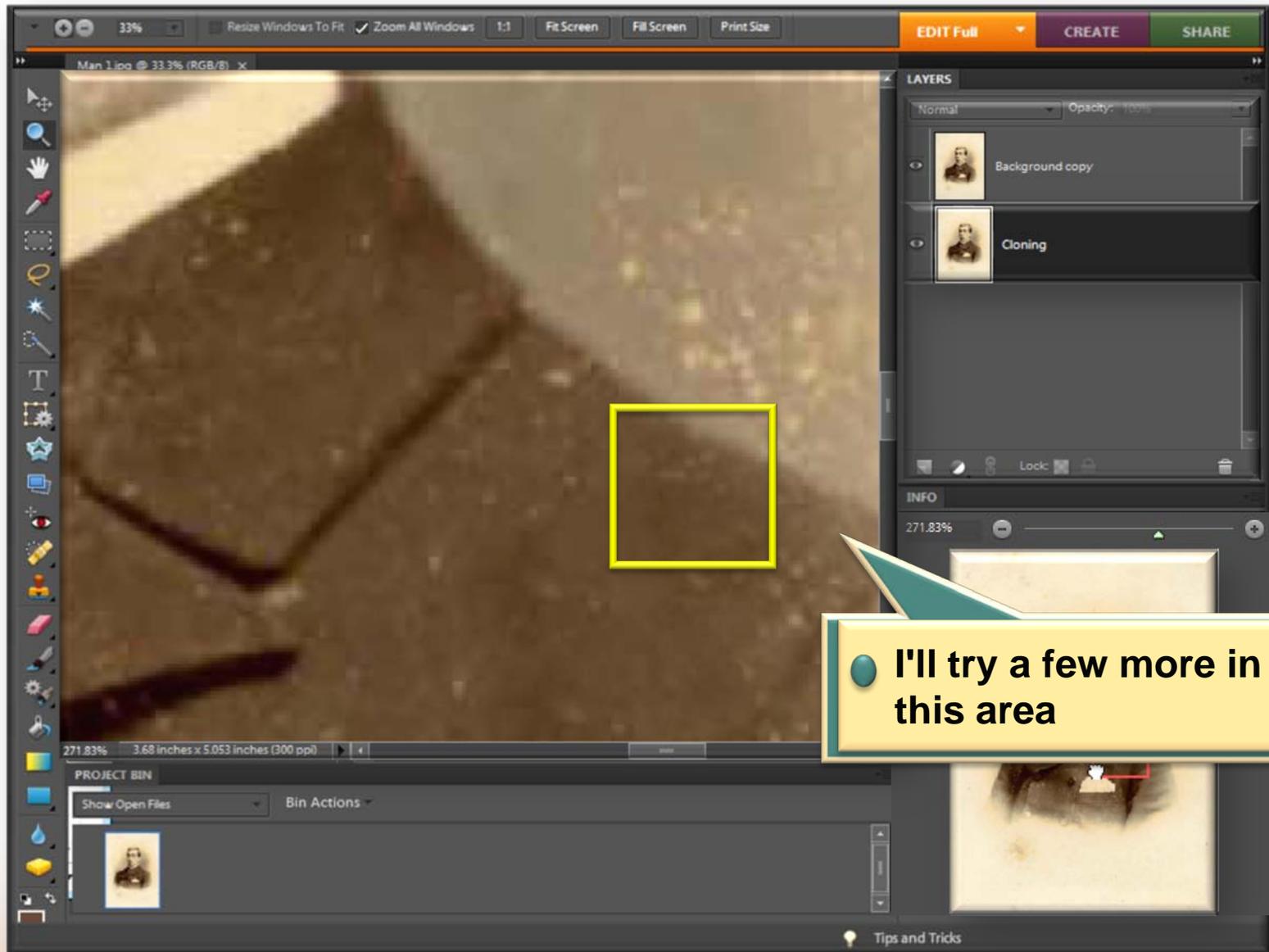
Choosing your clone area



- I find it useful to keep one finger on the alt key and to use my right hand to clone with the mouse



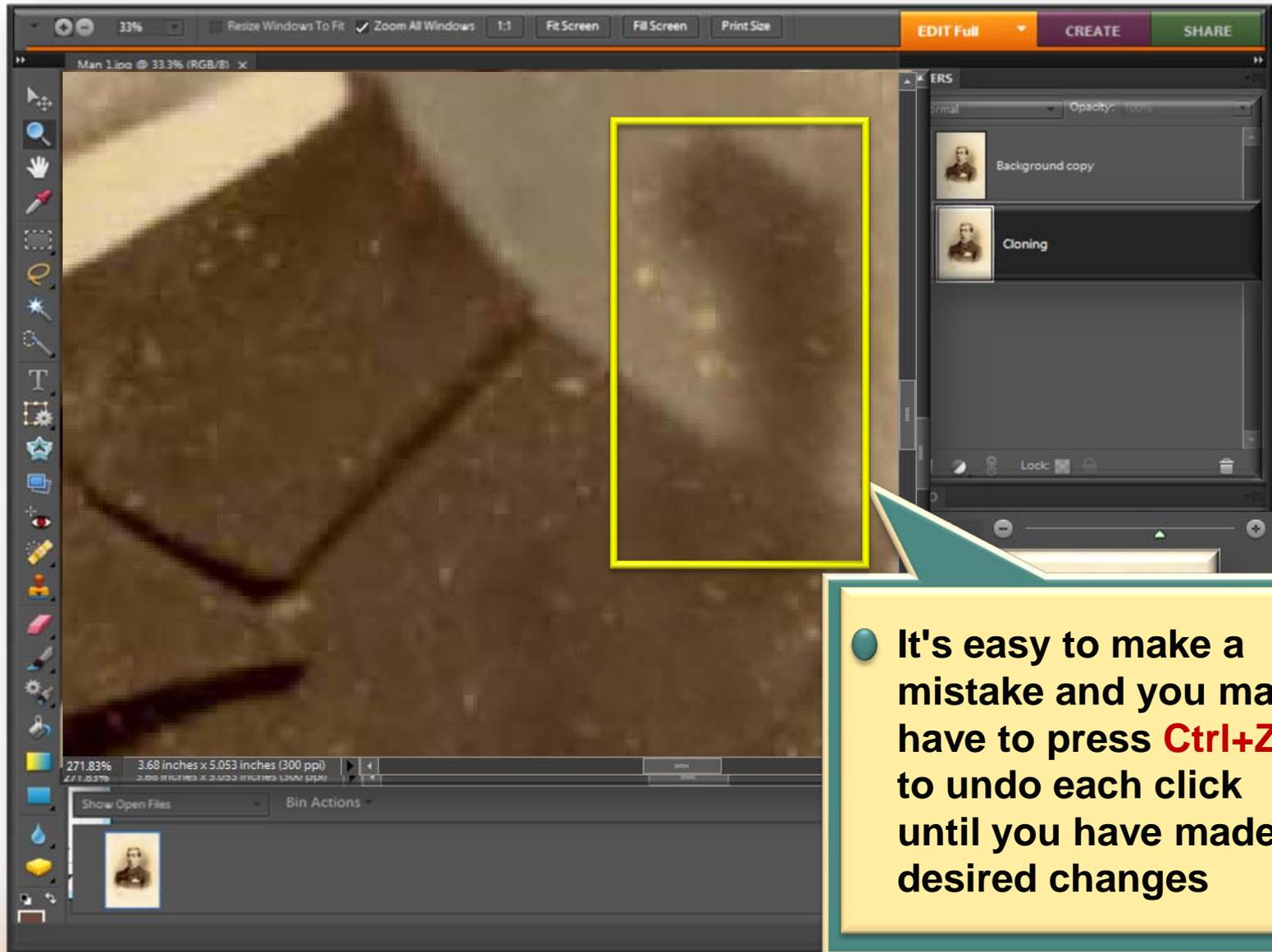
Clone tool tips



I'll try a few more in this area



Clone tool tips



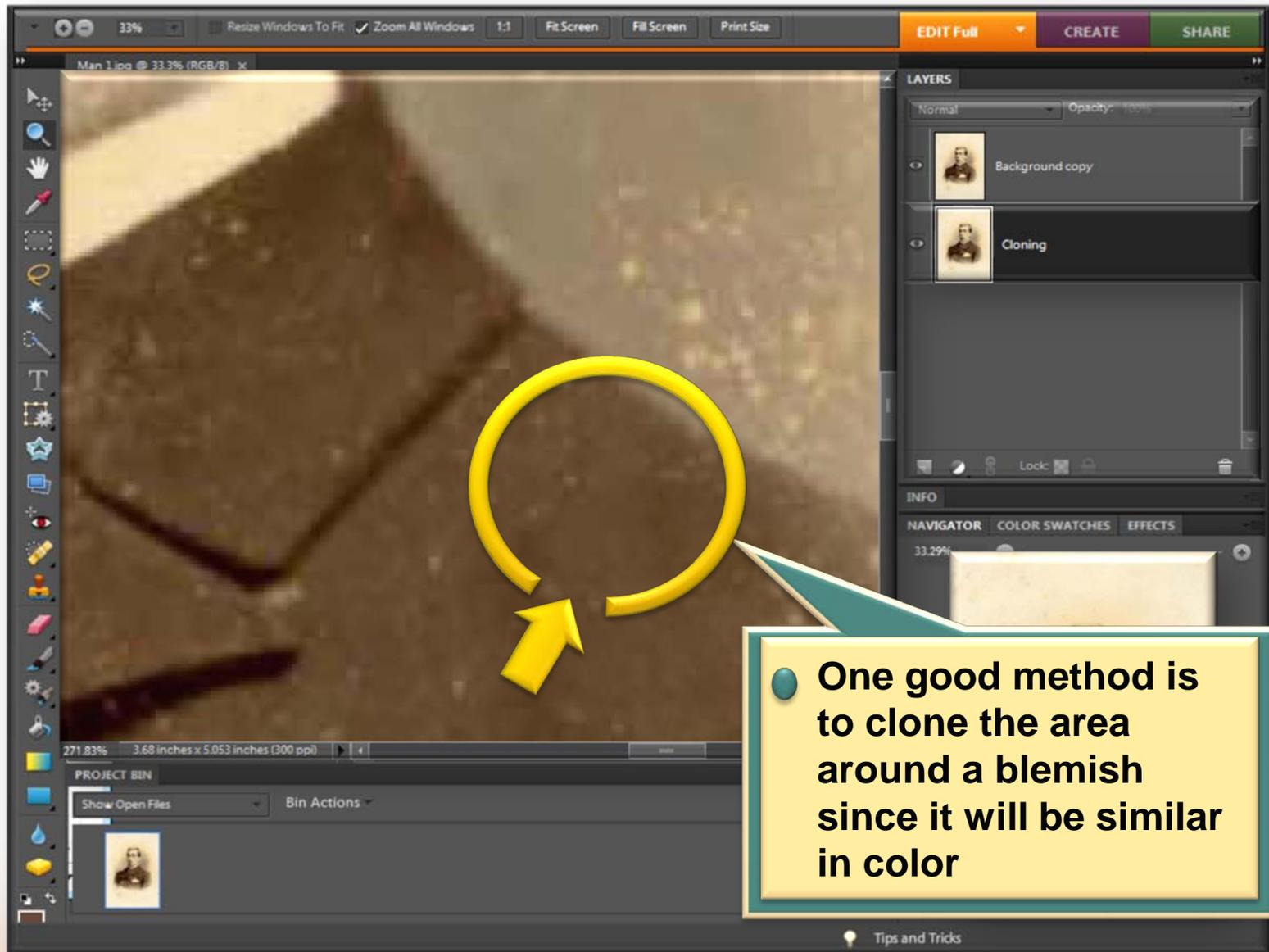
Clone tool tips



● It takes practice to clone properly



Clone tool tips

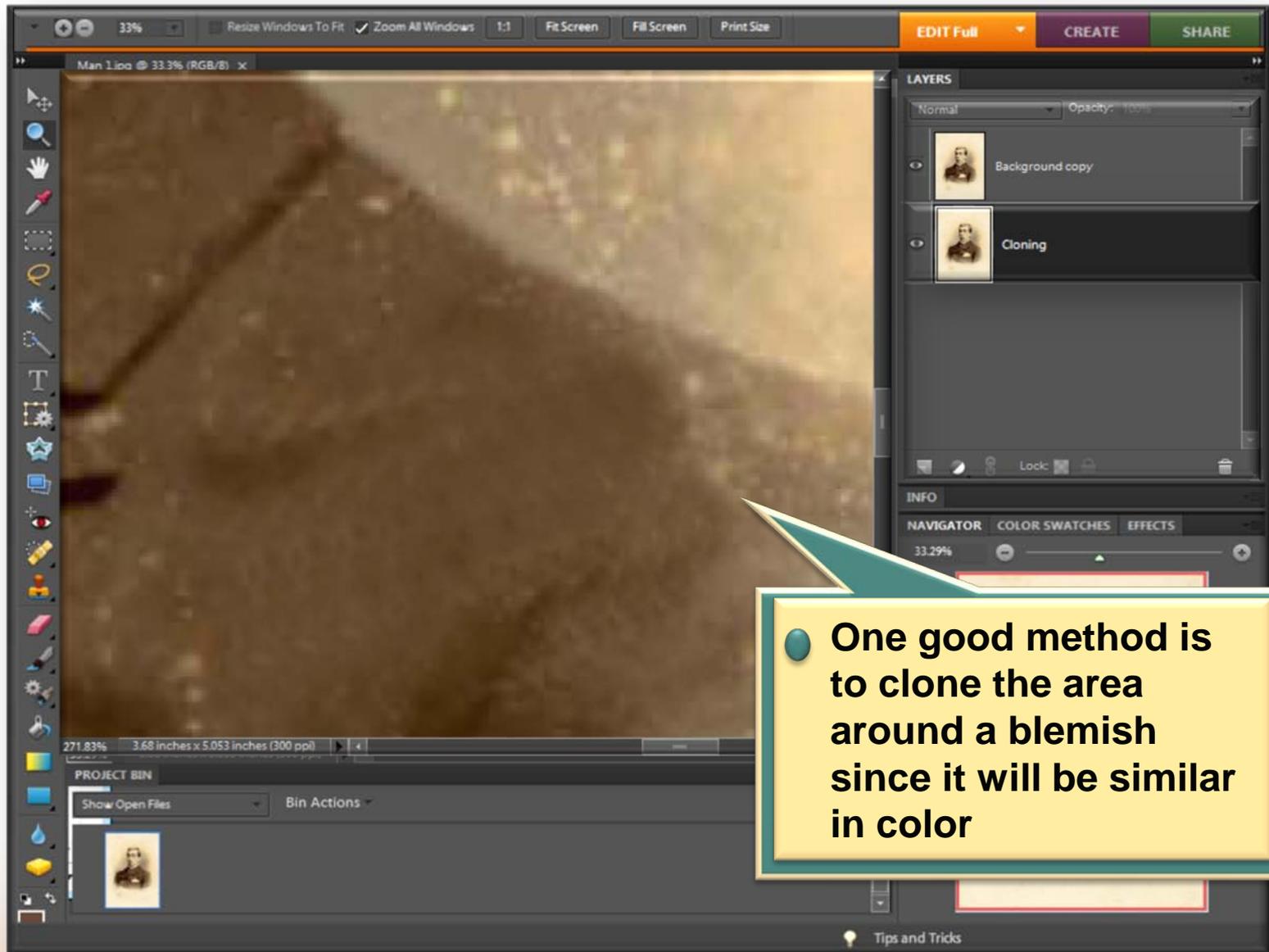


The screenshot displays the Adobe Photoshop interface. The main canvas shows a close-up of a textured surface with a dark, irregular shape. A yellow circular arrow with a downward-pointing arrow indicates the cloning process. The Layers panel on the right shows two layers: 'Background copy' and 'Cloning'. The Project Bin at the bottom left contains a small thumbnail of the cloned area. The top of the window shows the 'EDIT Full' button and 'CREATE' and 'SHARE' buttons. The bottom right corner of the window has a 'Tips and Tricks' icon.

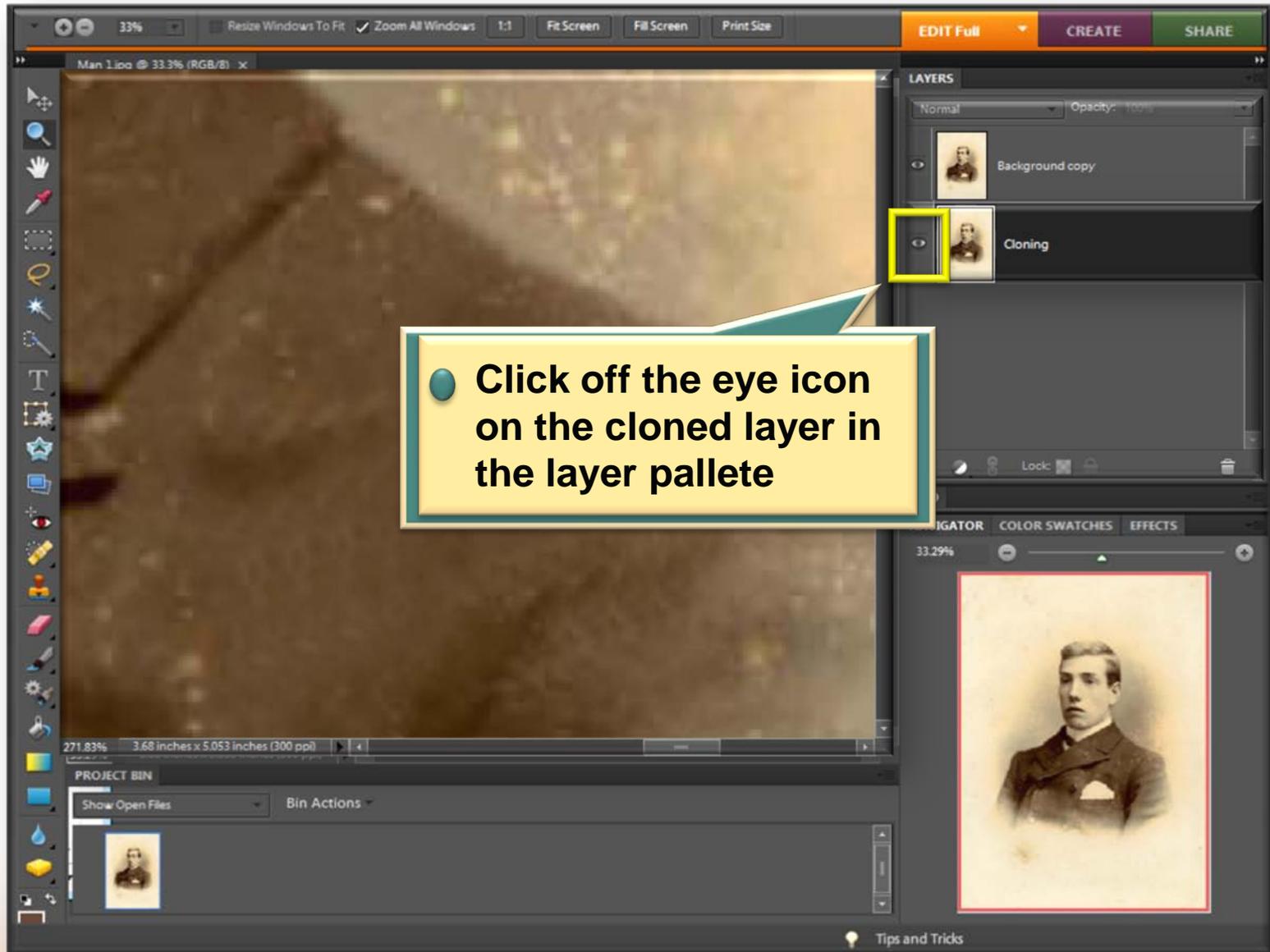
- One good method is to clone the area around a blemish since it will be similar in color



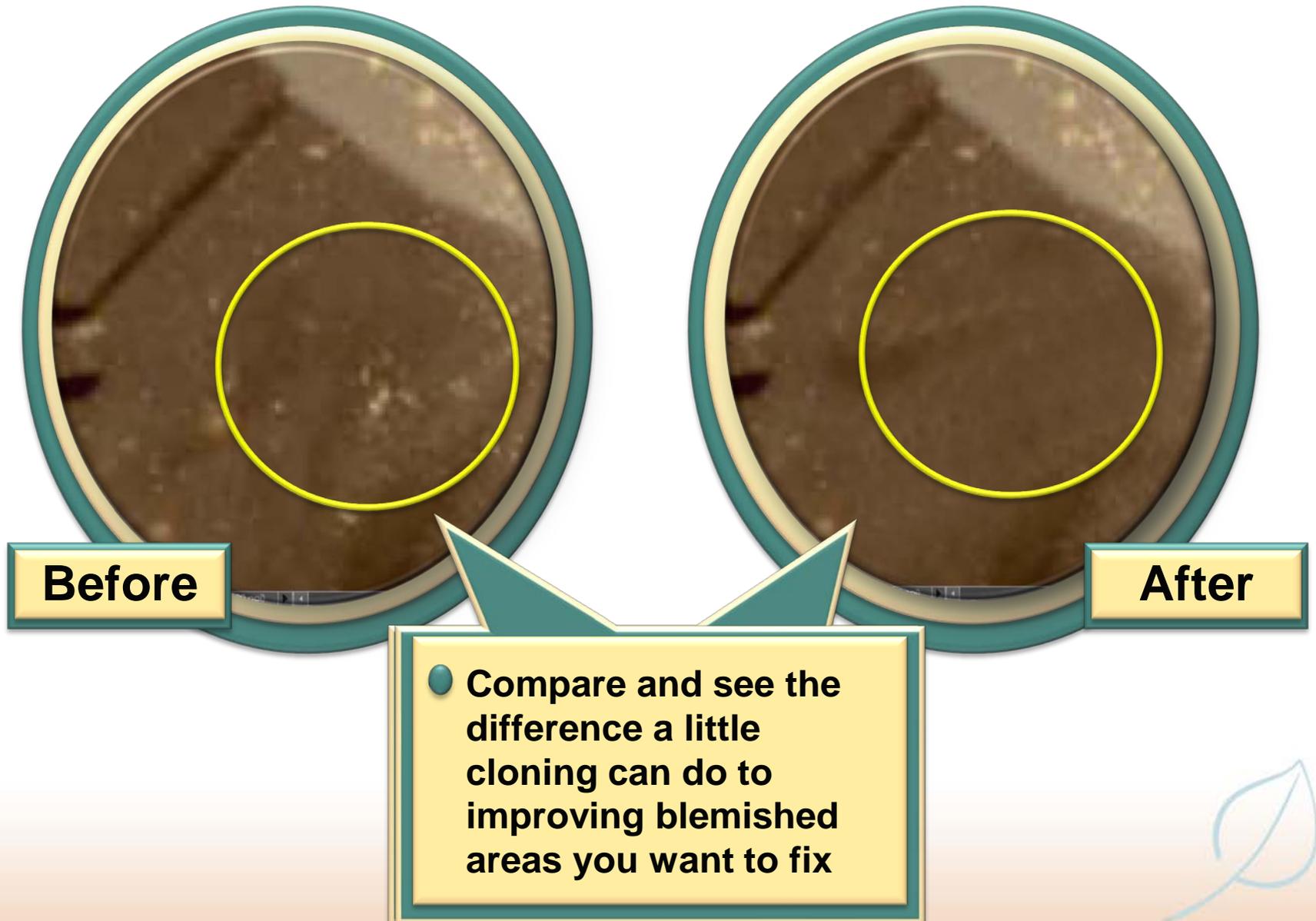
Clone tool tips



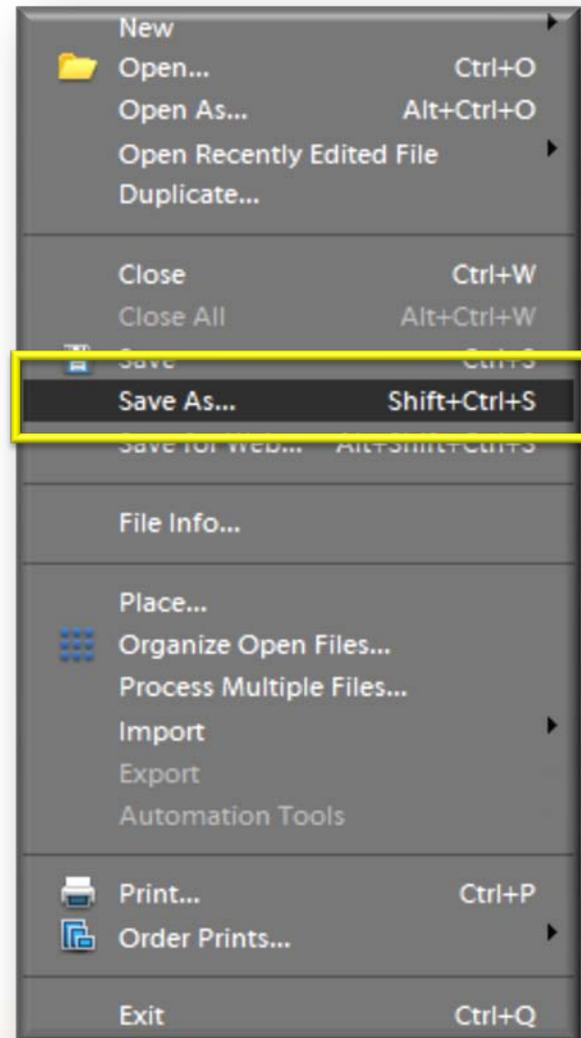
Clone tool tips



Clone tool tips

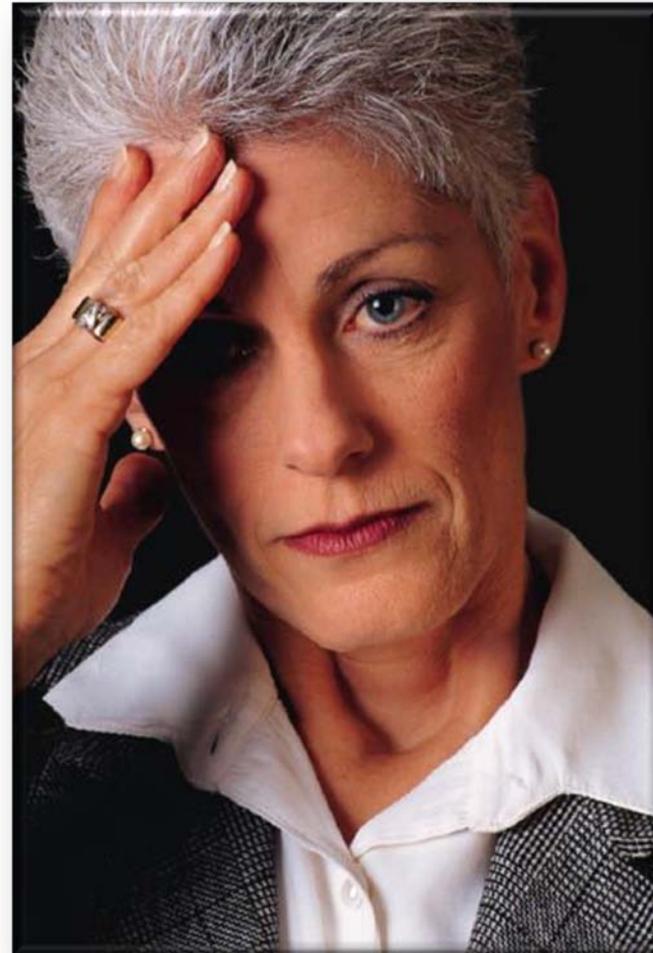


**Open pictures
and use save as**



Use save as

- Many photographers worry about adversely affecting an image and so are very cautious about working on it



Use save as

- **If you immediately save any picture as a new file when it is opened into Photoshop Elements, you are protecting your original image file**



Use save as

- **This can free you to do the needed work on your image without worrying about permanently damaging it**

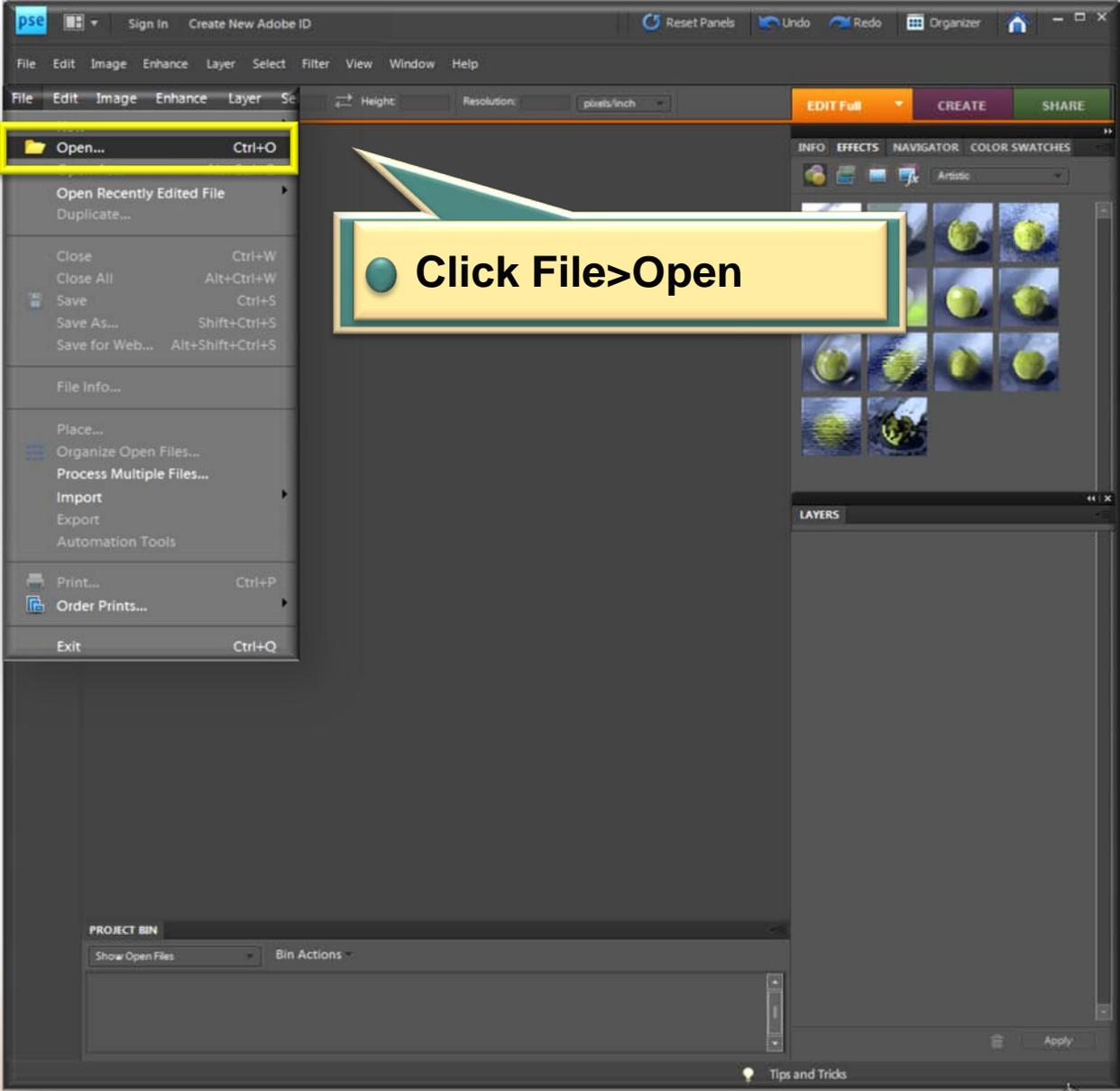


Use save as

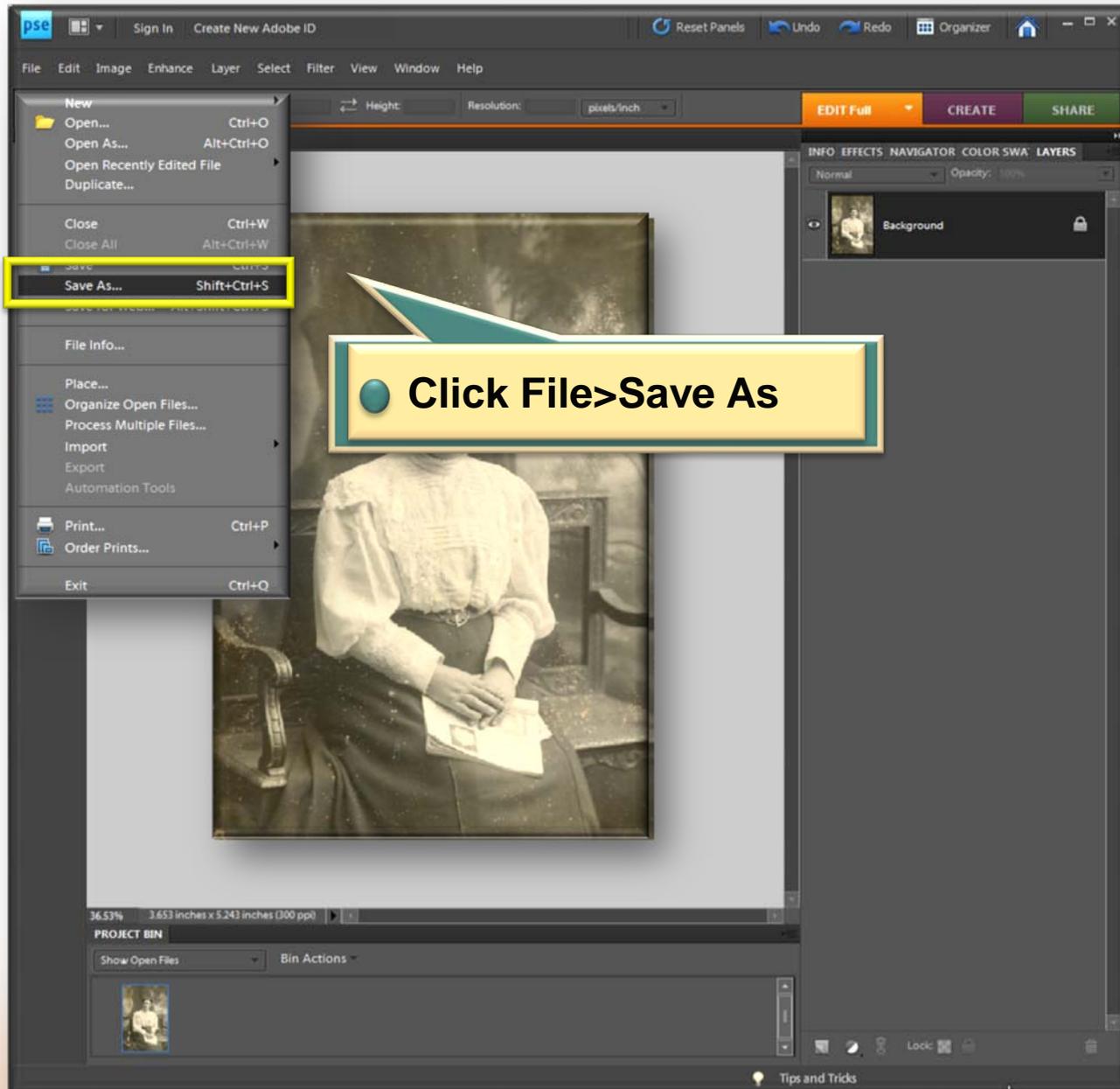
- You cannot damage your original because you are not working on it at this point



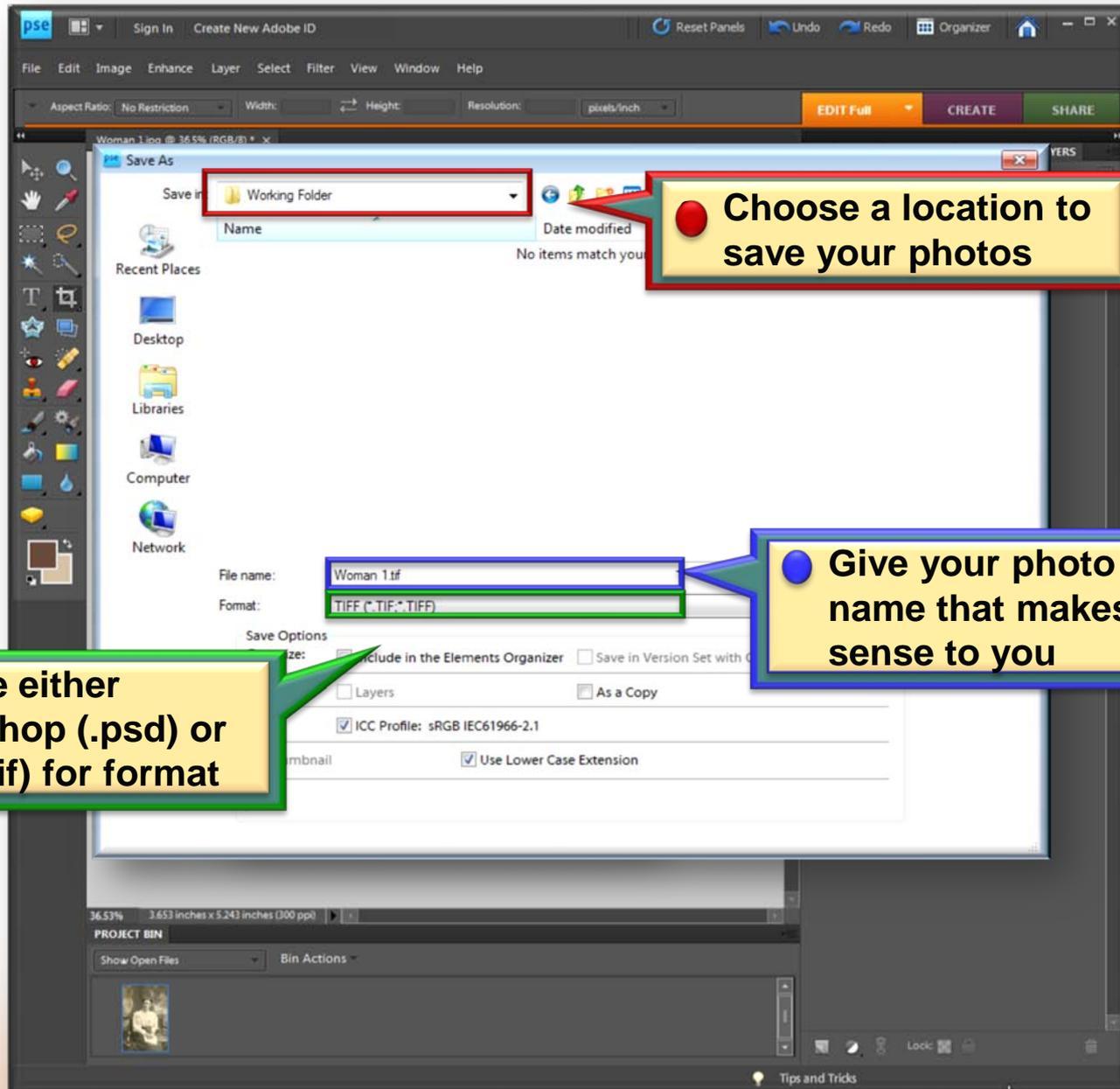
Use save as



The photo appears in Editor



The Save As dialog box appears



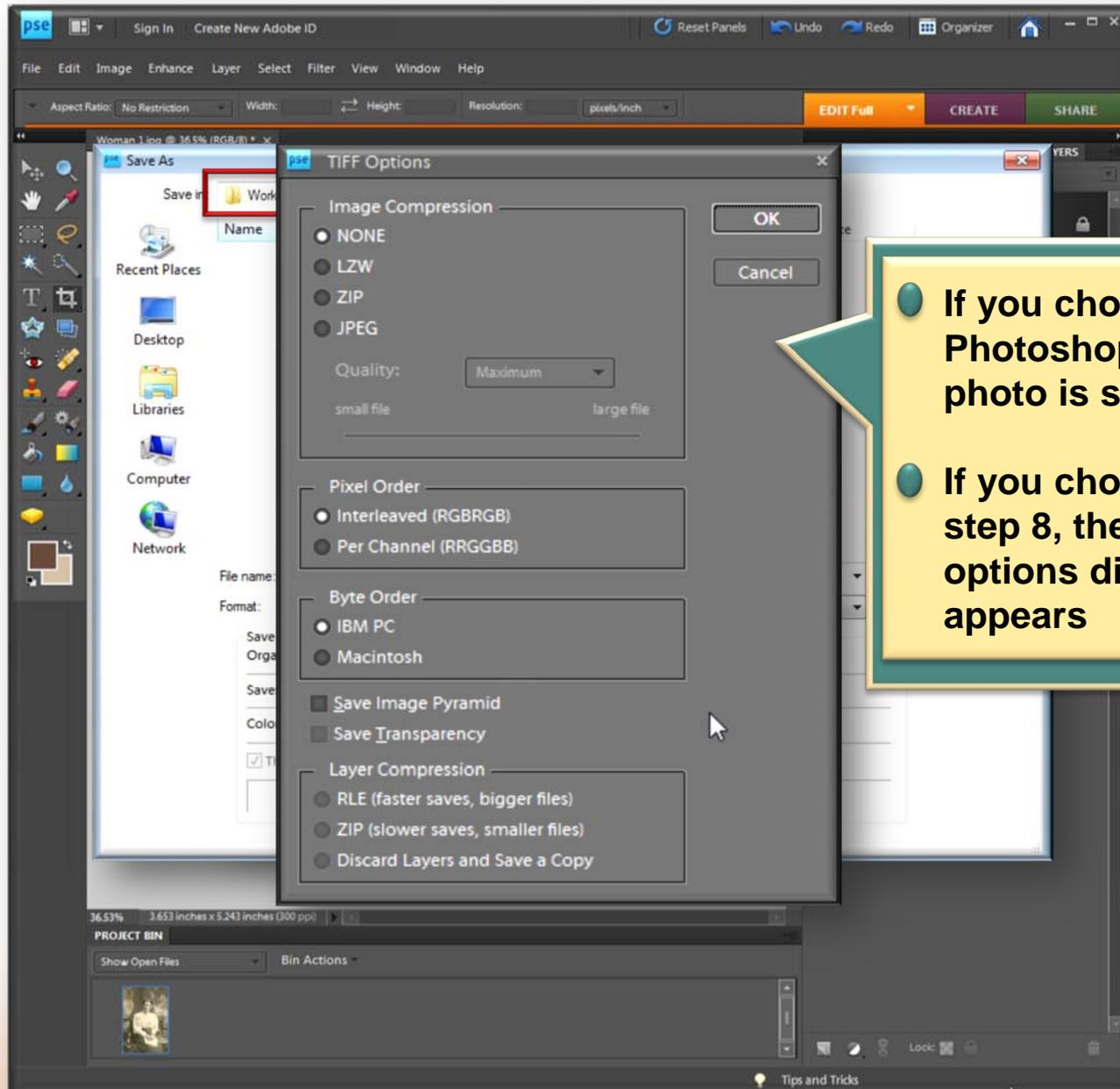
● Choose either Photoshop (.psd) or TIFF (.tif) for format

● Choose a location to save your photos

● Give your photo a name that makes sense to you



The Save As dialog box appears

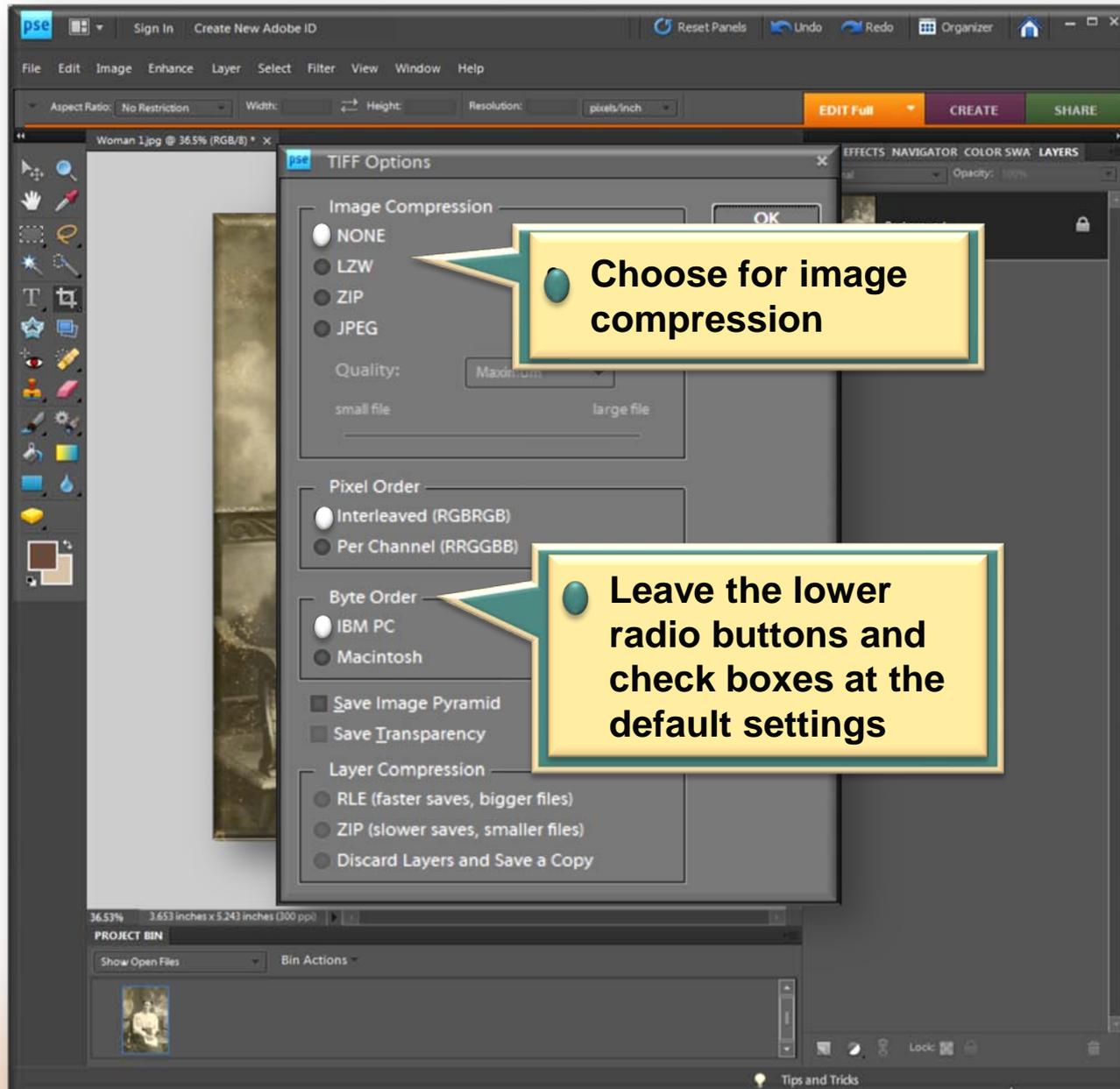


● If you chose Photoshop your photo is saved

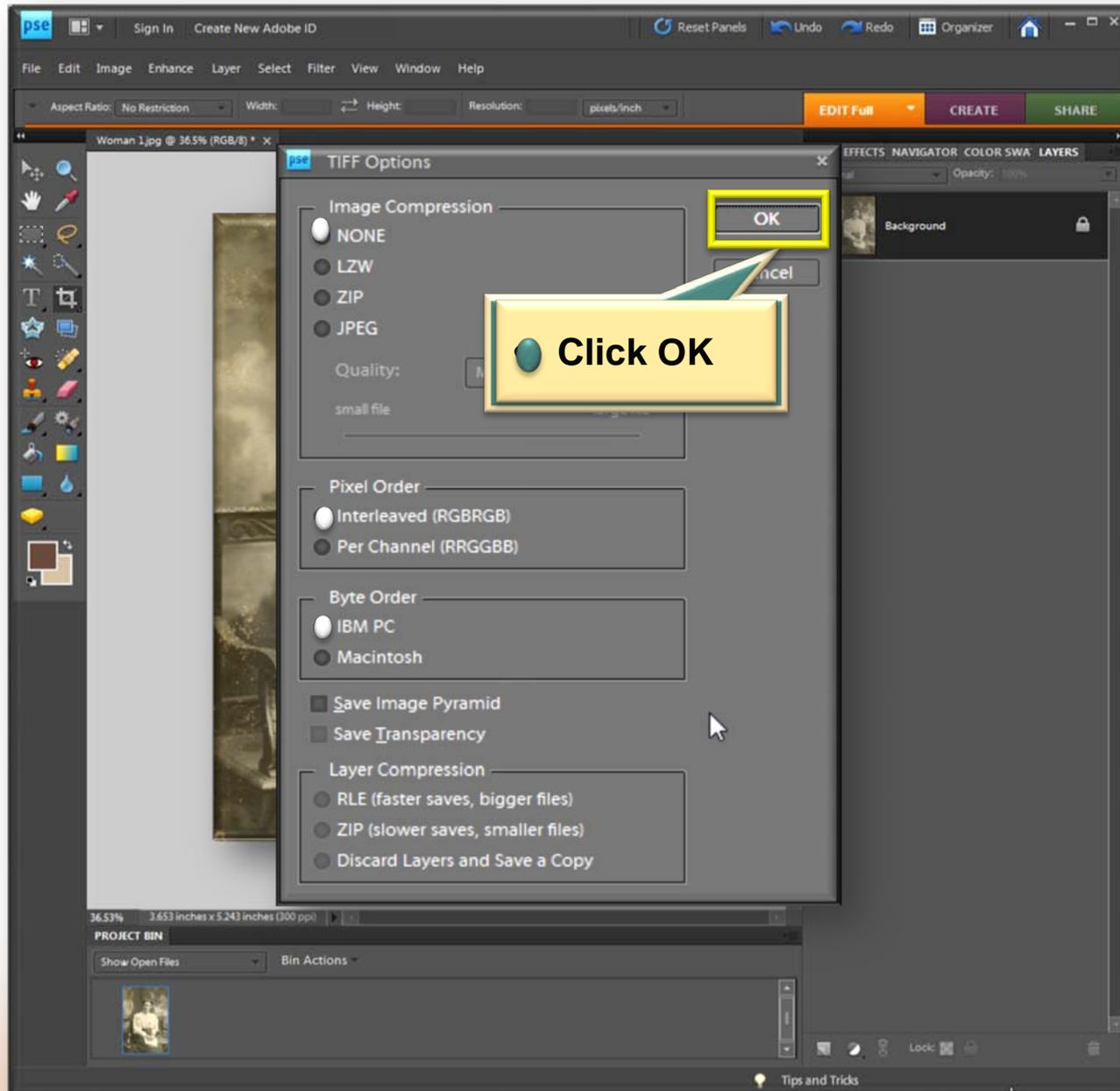
● If you chose TIFF in step 8, the TIFF options dialog box appears



The Save As dialog box appears



The Save As dialog box appears



Saving images

TIFF

PSD

JPEG



Saving images

- Photographers should save images in Photoshop, TIFF, and JPEG formats

TIFF

PSD

JPEG



Saving images

- **JPEG should not be used as a working file format, that is, one that you use to work on images while you are in Editor**



JPEG



Saving images

- **JPEG is a compression file format and should be used only for archiving images when you need to keep file sizes small or for e-mail and Web purposes**



JPEG



Saving images

- **The Photoshop format is ideal because it allows you to do all kinds of work on a picture and save everything, including layers, when you save the file**

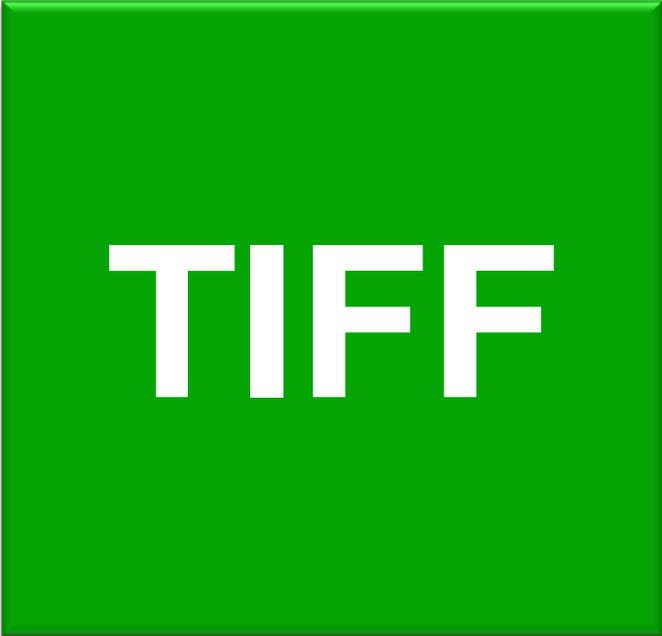


PSD



Saving images

- The TIFF format is a good one when you need to open pictures in other programs, such as in Word or Publisher

A green square with the word "TIFF" written in white, bold, sans-serif capital letters in the center.

TIFF



Saving images

- Both Photoshop and TIFF allow you to open, adjust, and save an image as much as you want without quality loss because of the format



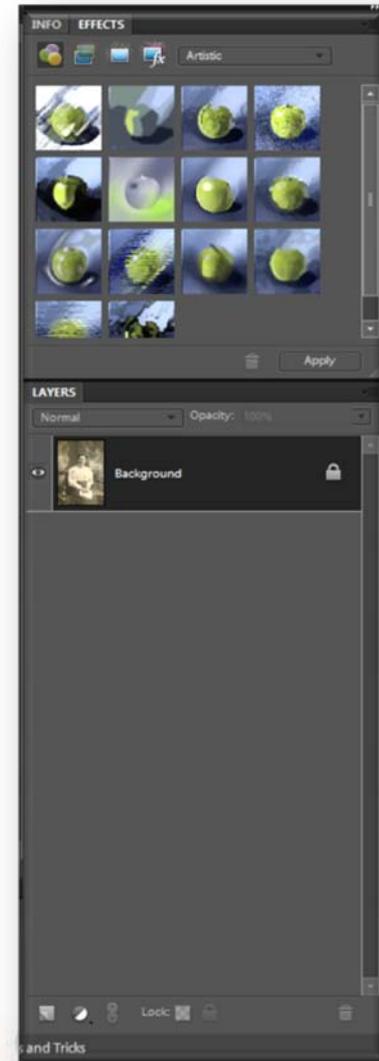
PSD



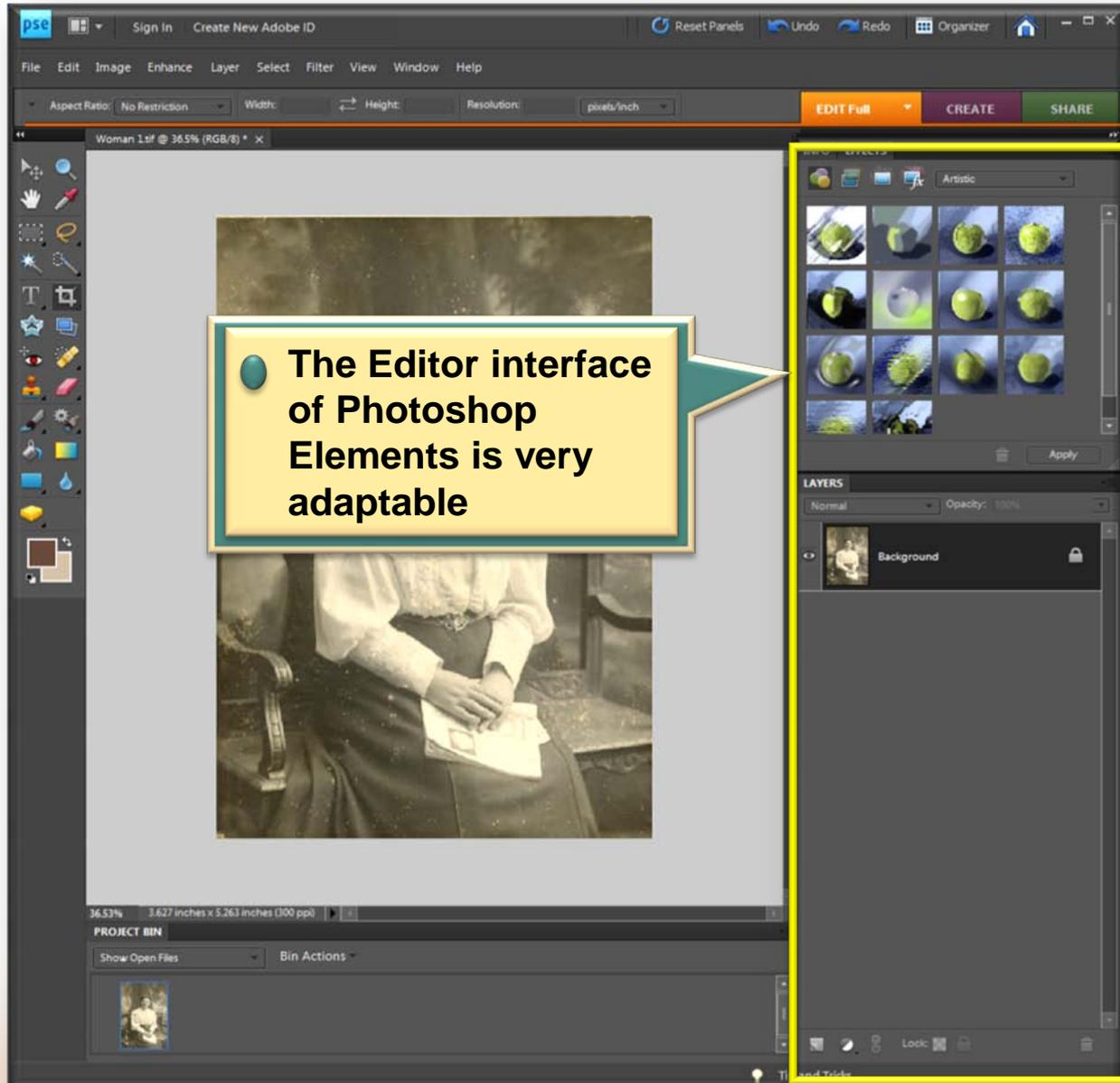
TIFF



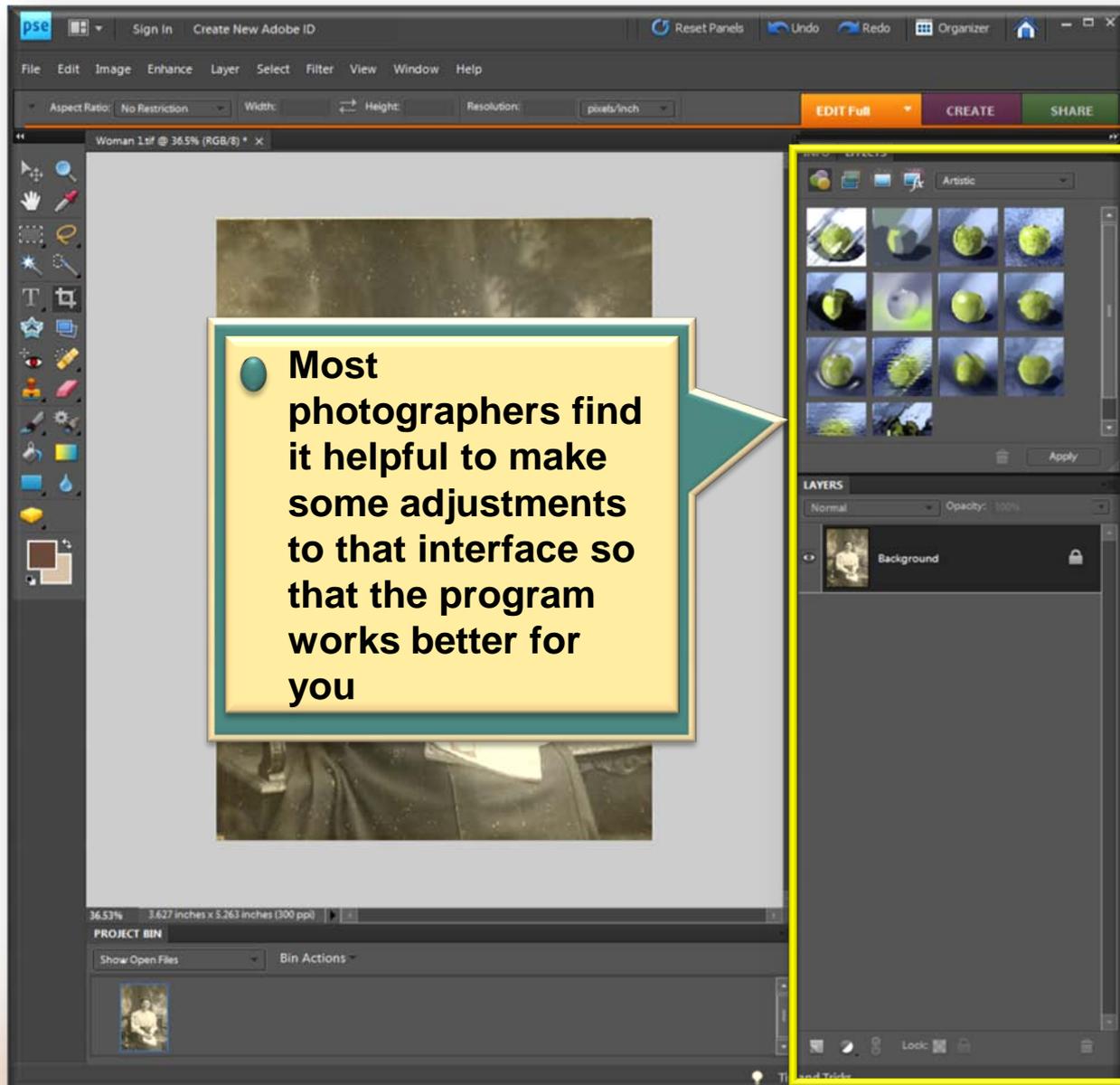
Configure the Editor Interface just for you



Configure the Editor Interface just for you

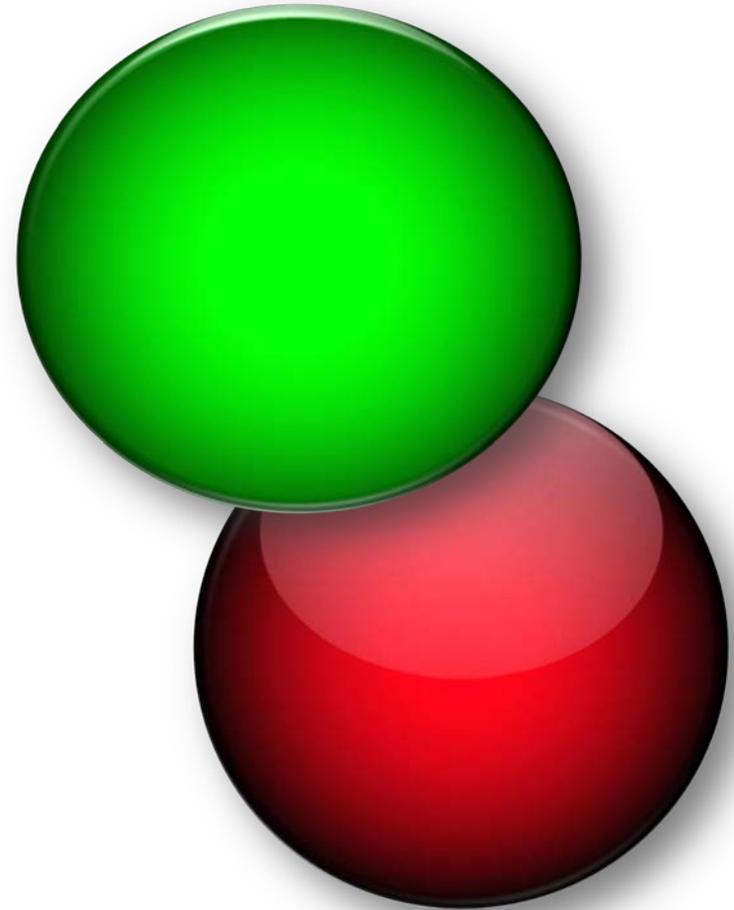


Configure the Editor Interface just for you



Configure the Editor Interface just for you

- You can always turn on or off parts of the interface by checking items in the Window menu

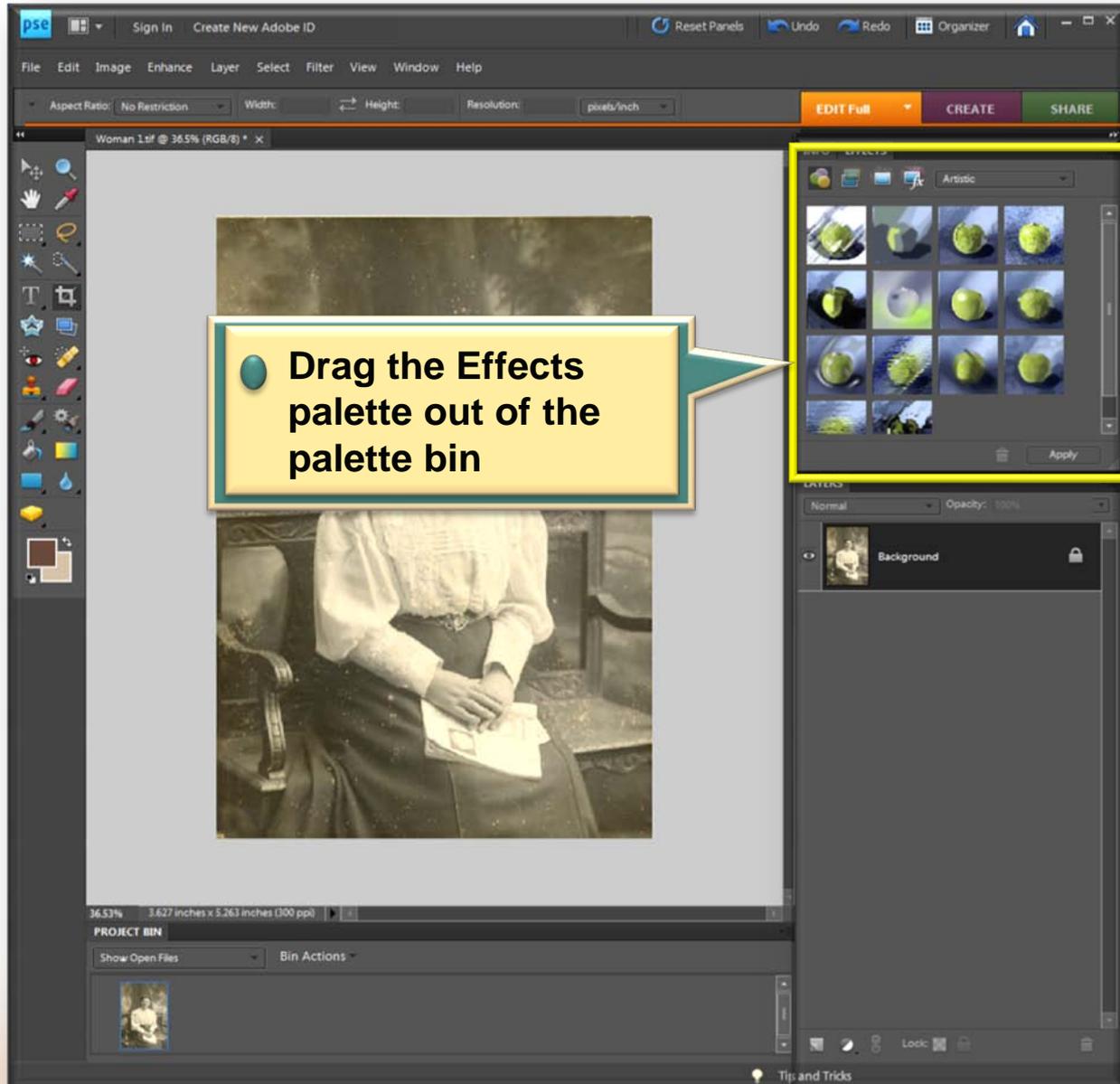


Configure the Editor Interface just for you

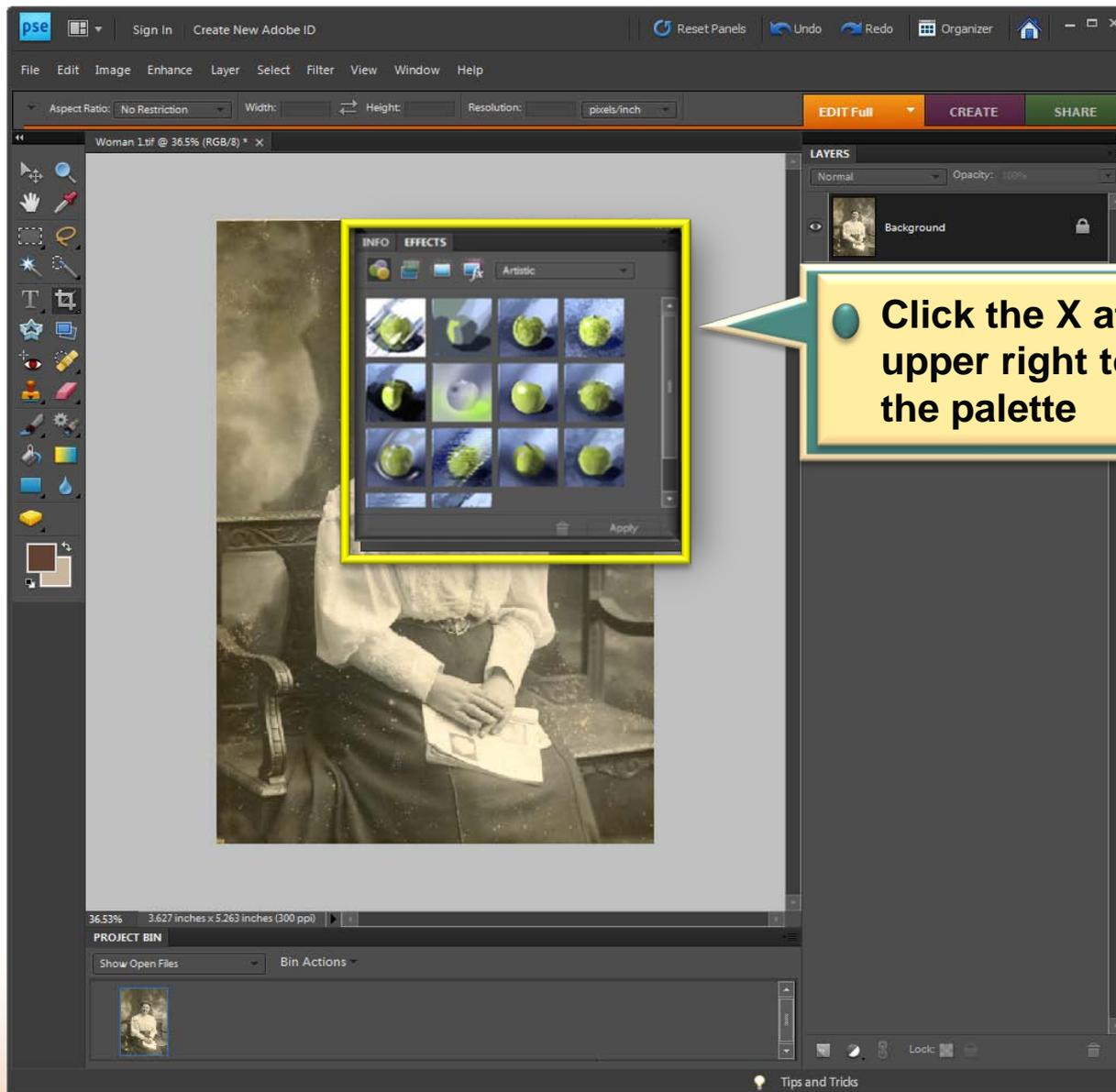
- You can also reset the interface in the Window menu by checking **Reset Palette Locations**



Configure the Editor Interface just for you



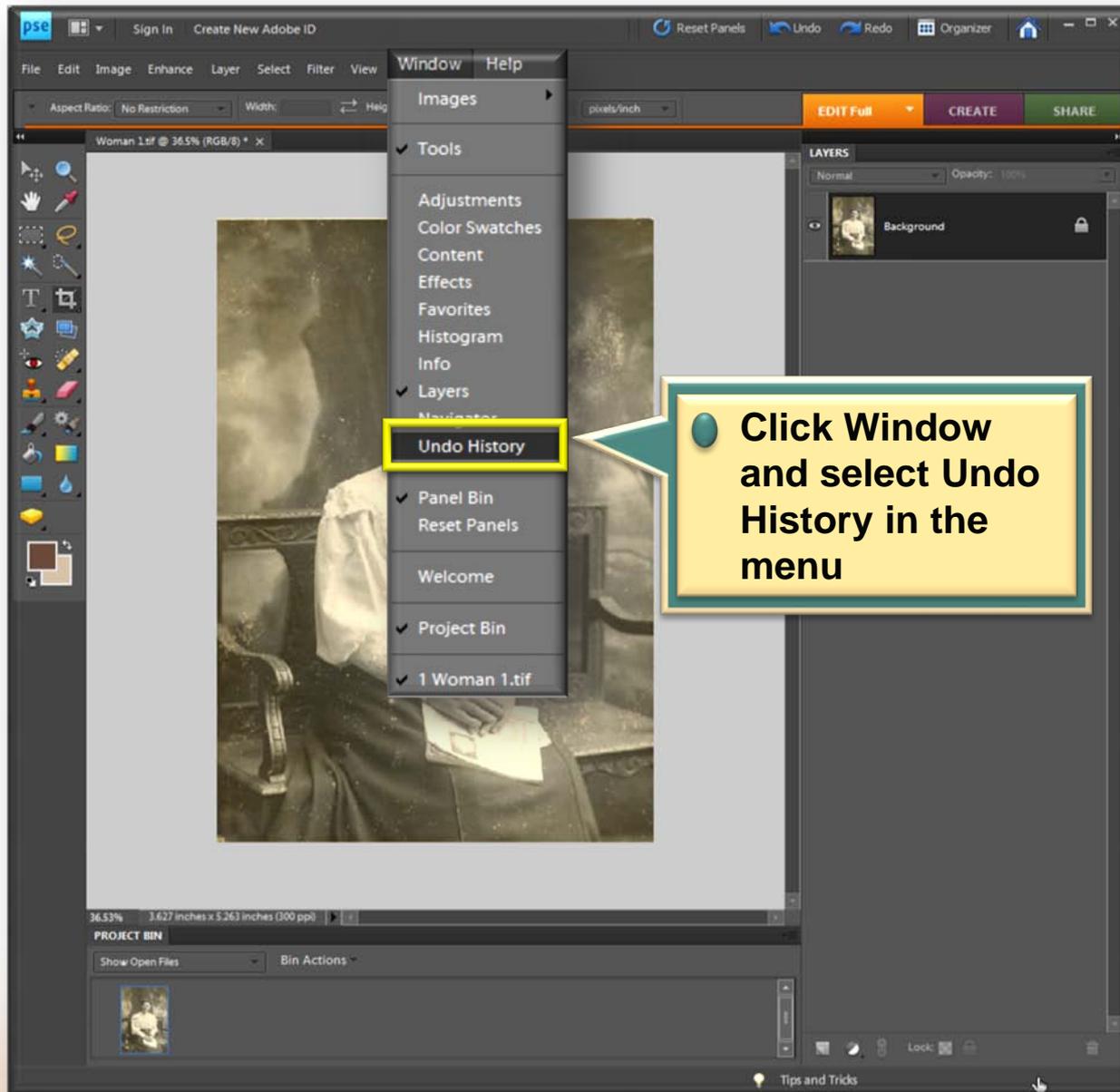
Configure the Editor Interface just for you



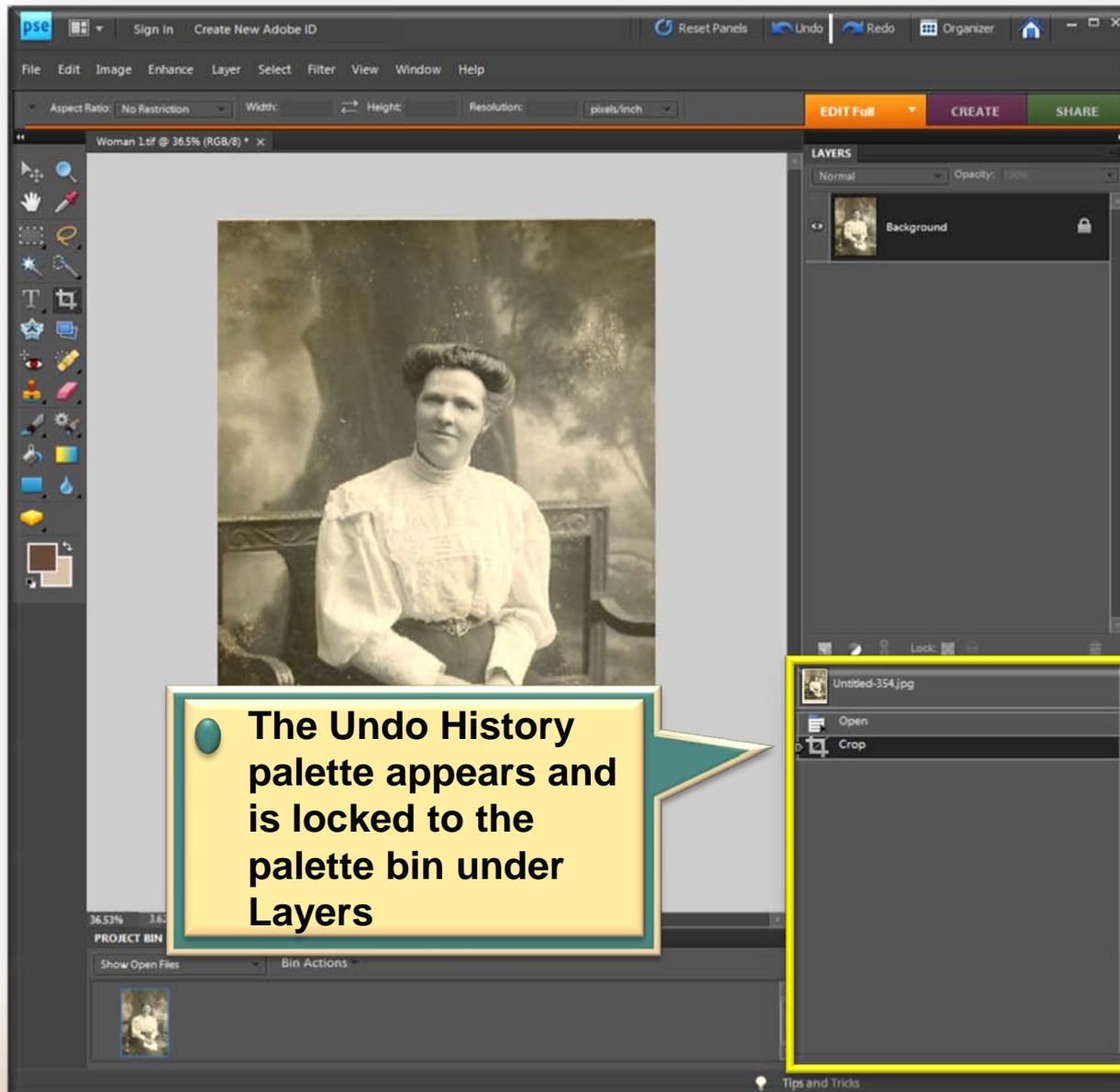
Click the X at the upper right to close the palette



Configure the Editor Interface just for you



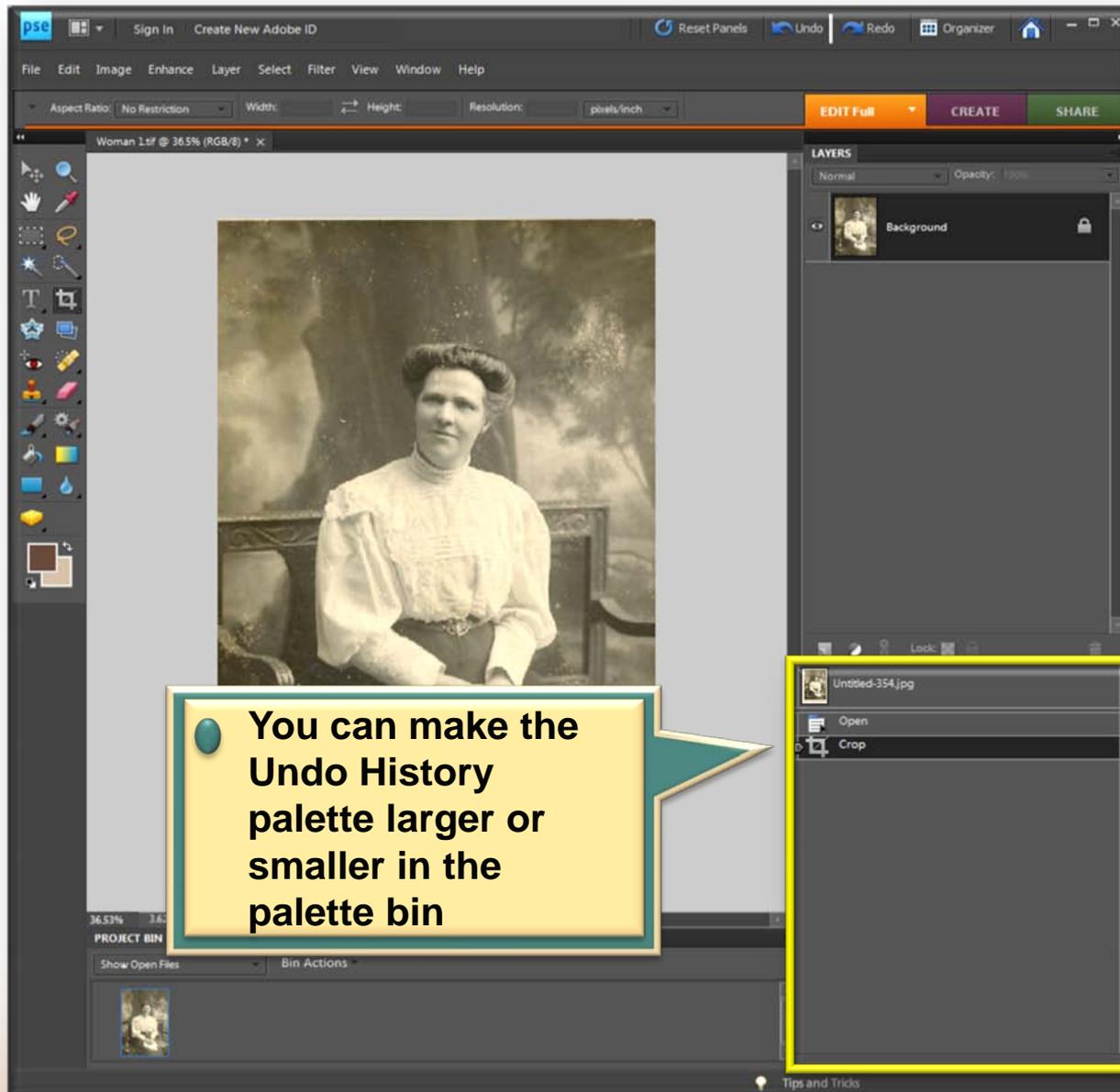
Configure the Editor Interface just for you



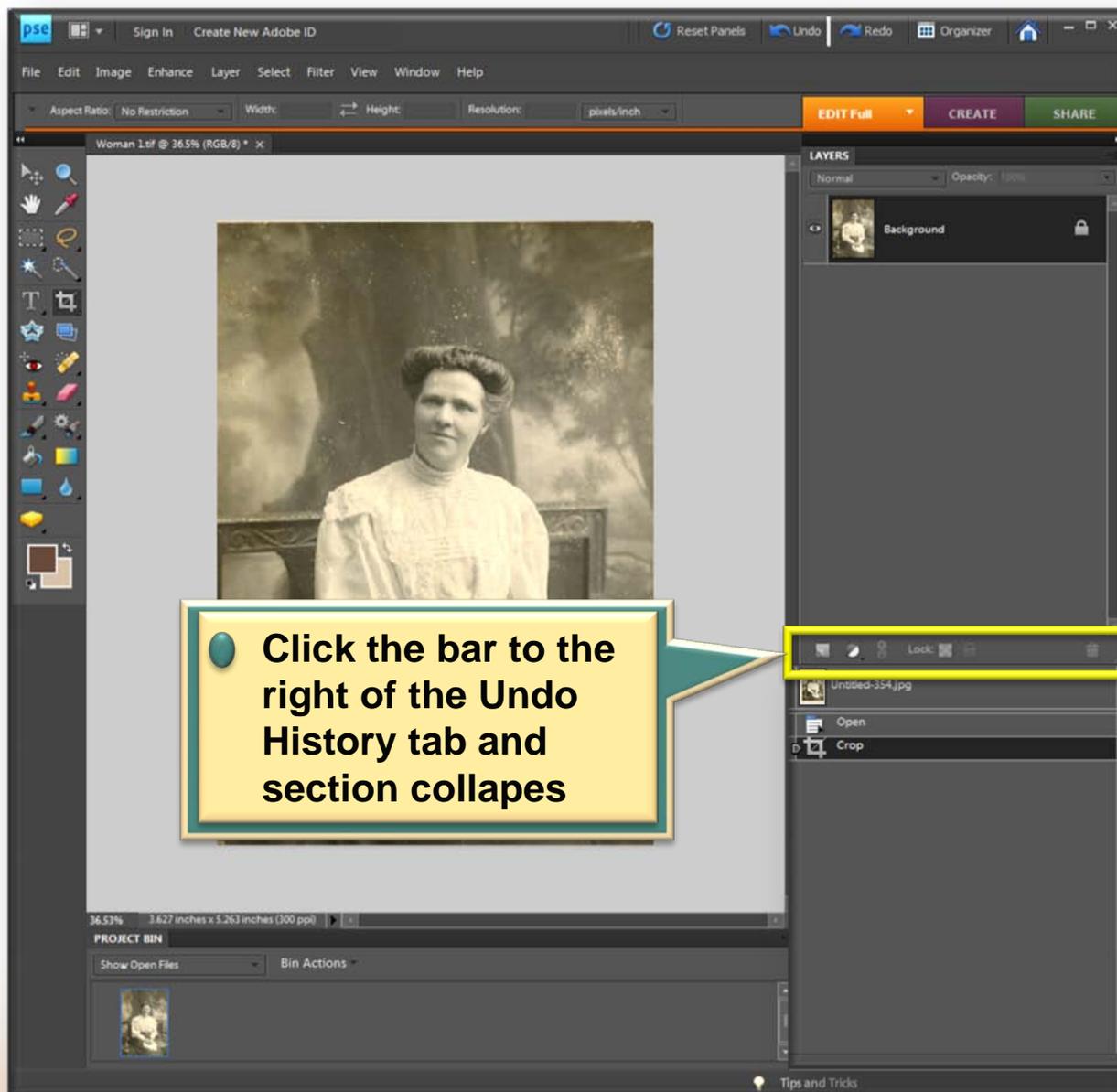
● The Undo History palette appears and is locked to the palette bin under Layers



Configure the Editor Interface just for you



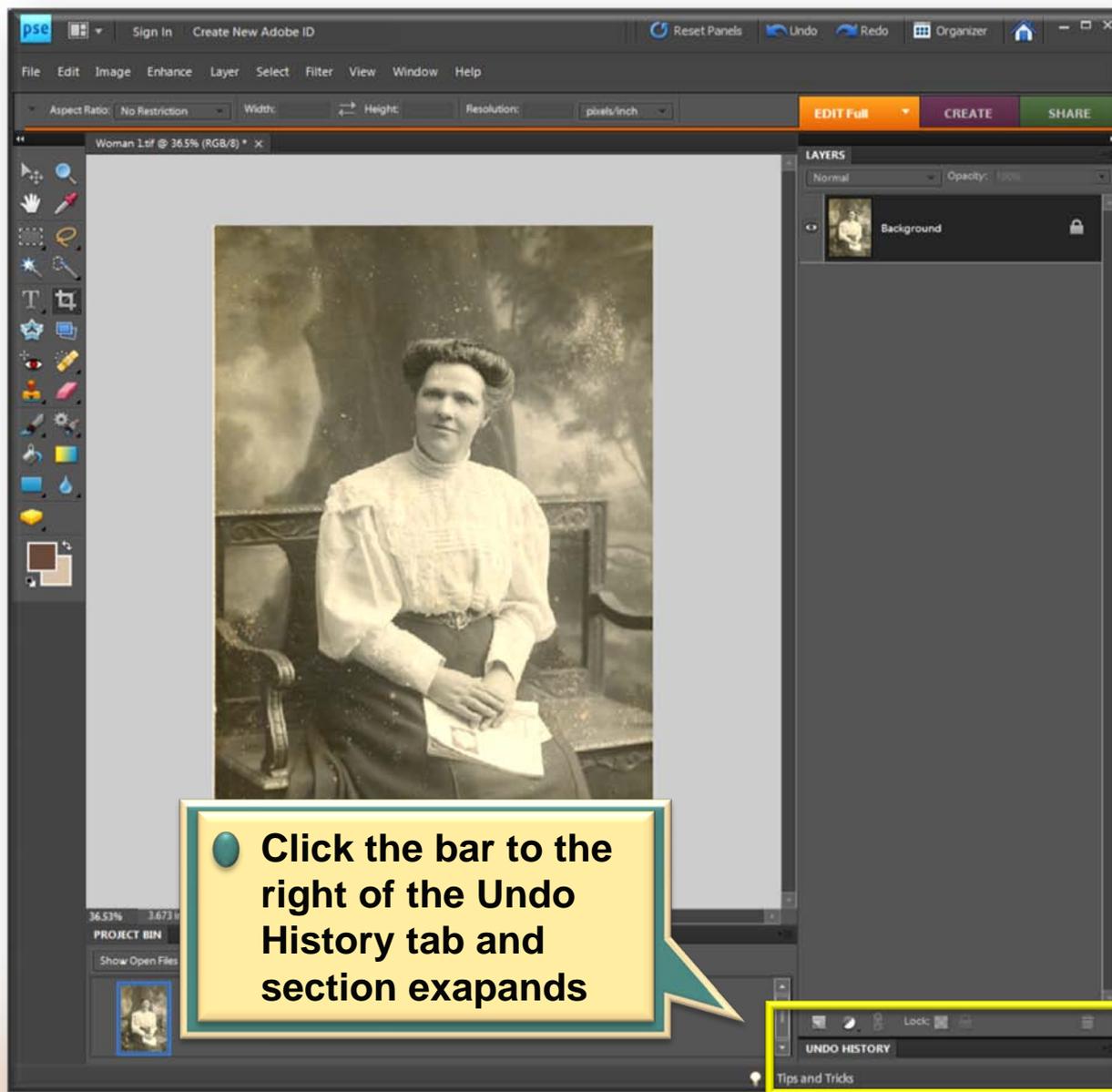
Configure the Editor Interface just for you



Click the bar to the right of the Undo History tab and section collapses



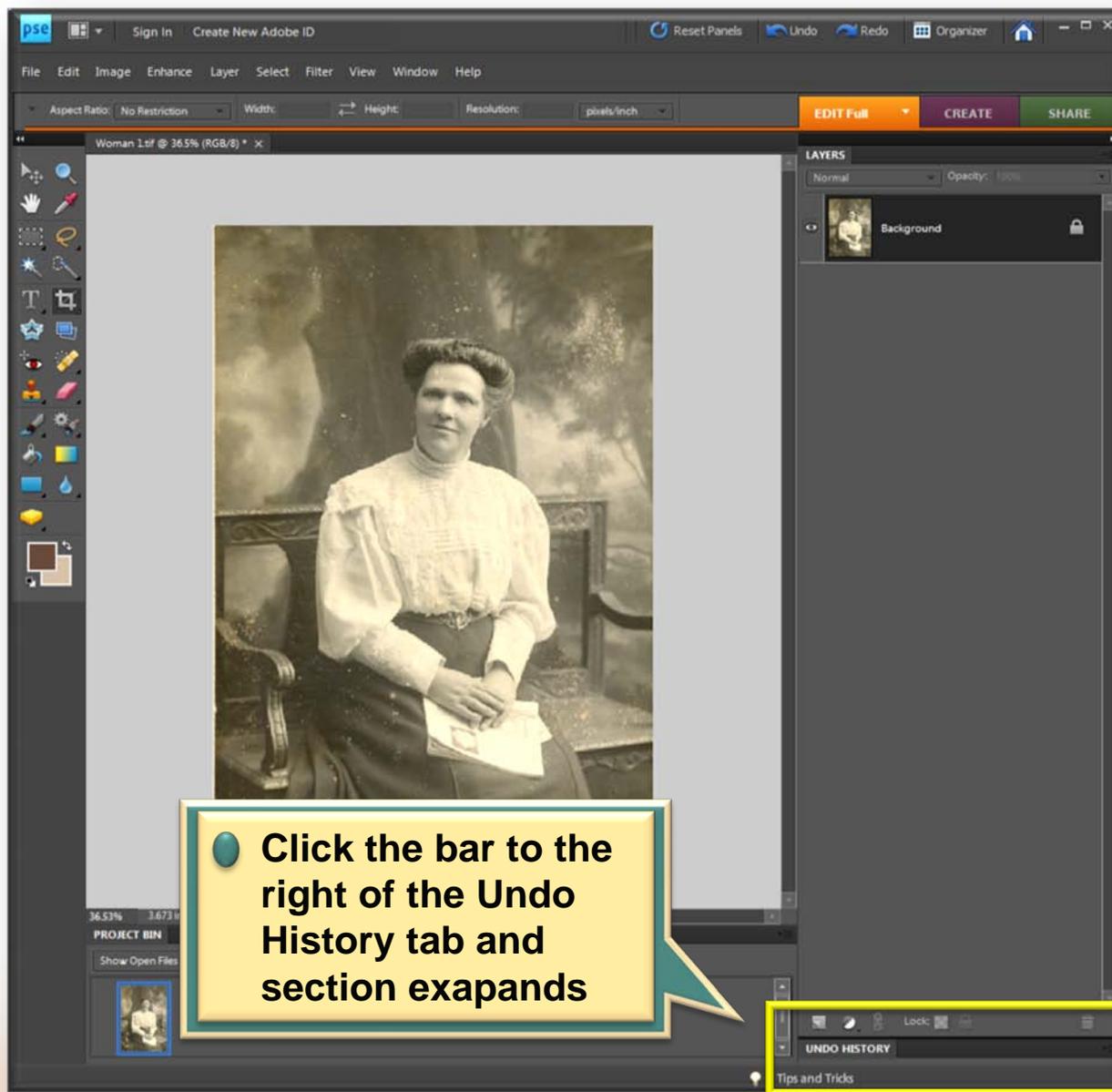
Configure the Editor Interface just for you



Click the bar to the right of the Undo History tab and section expands



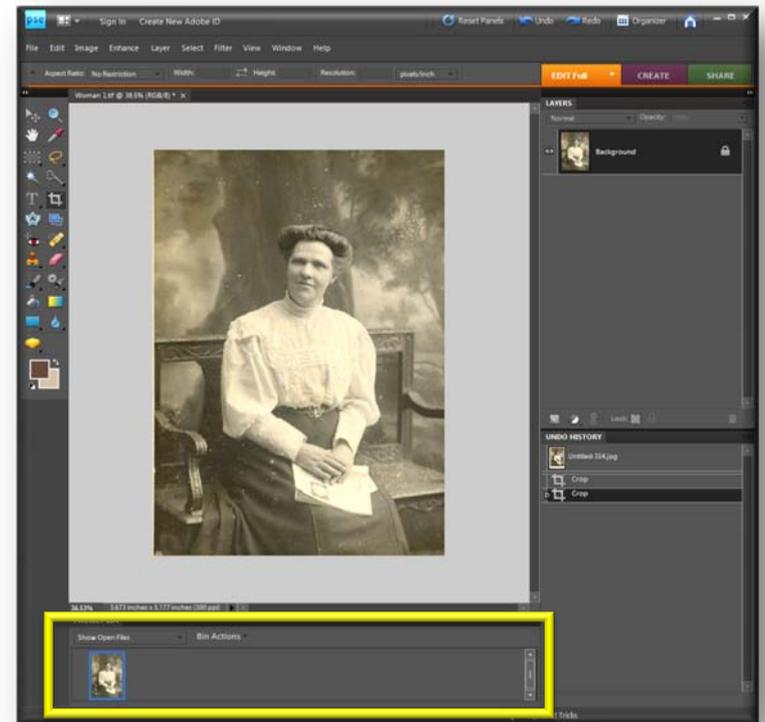
Configure the Editor Interface just for you



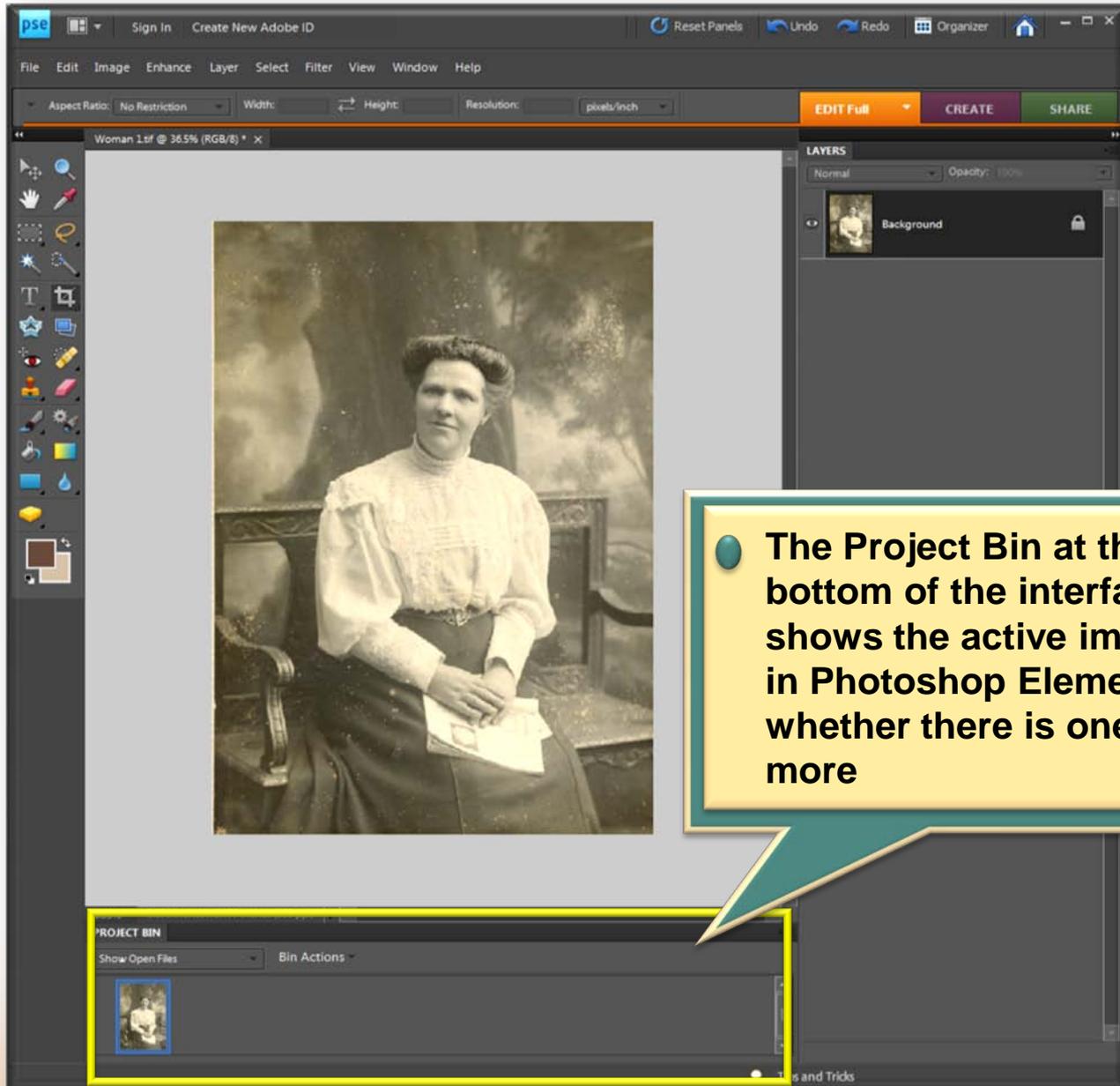
Click the bar to the right of the Undo History tab and section expands



The Project Bin



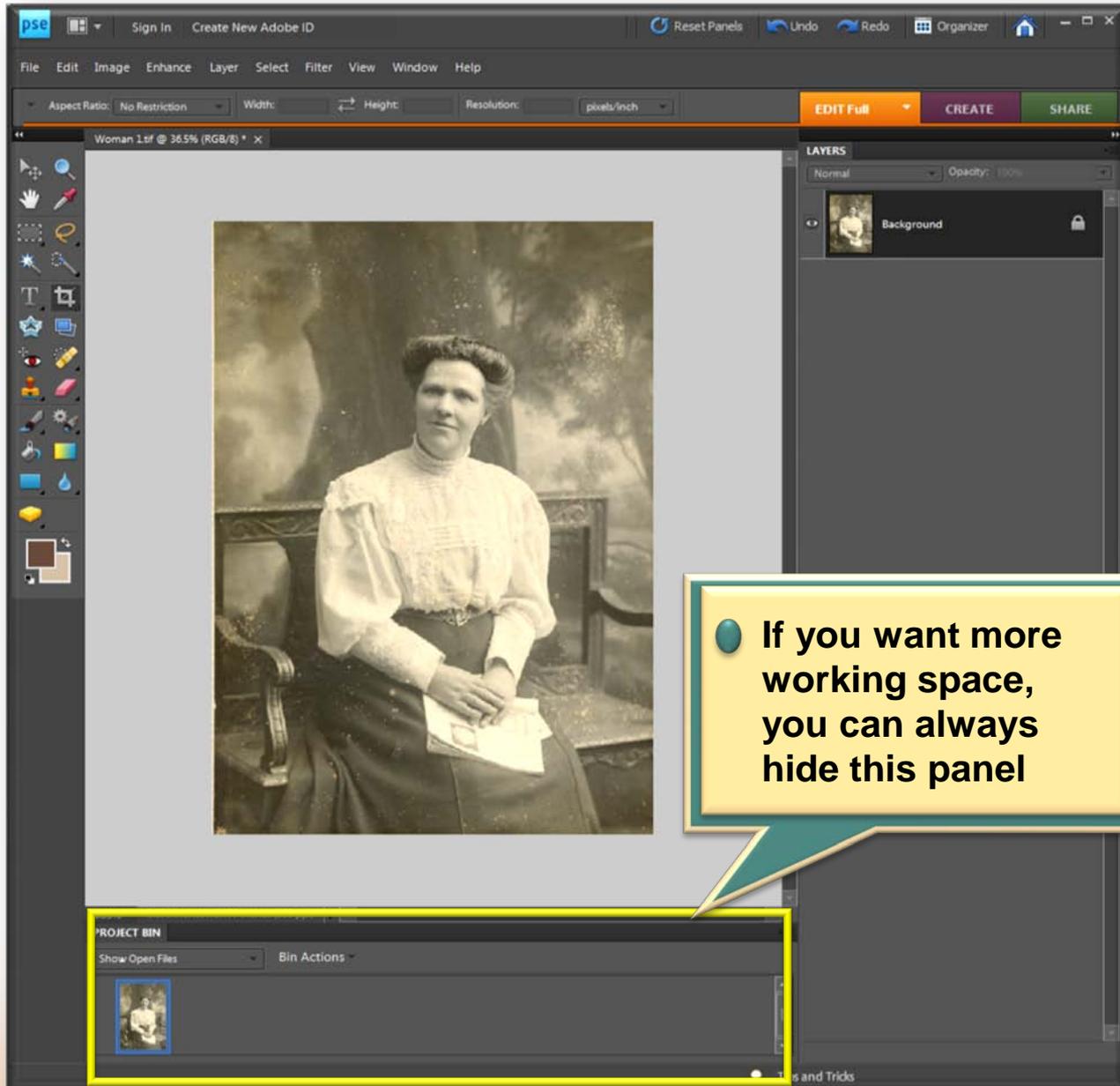
The Project Bin



● The Project Bin at the bottom of the interface shows the active images in Photoshop Elements, whether there is one or more



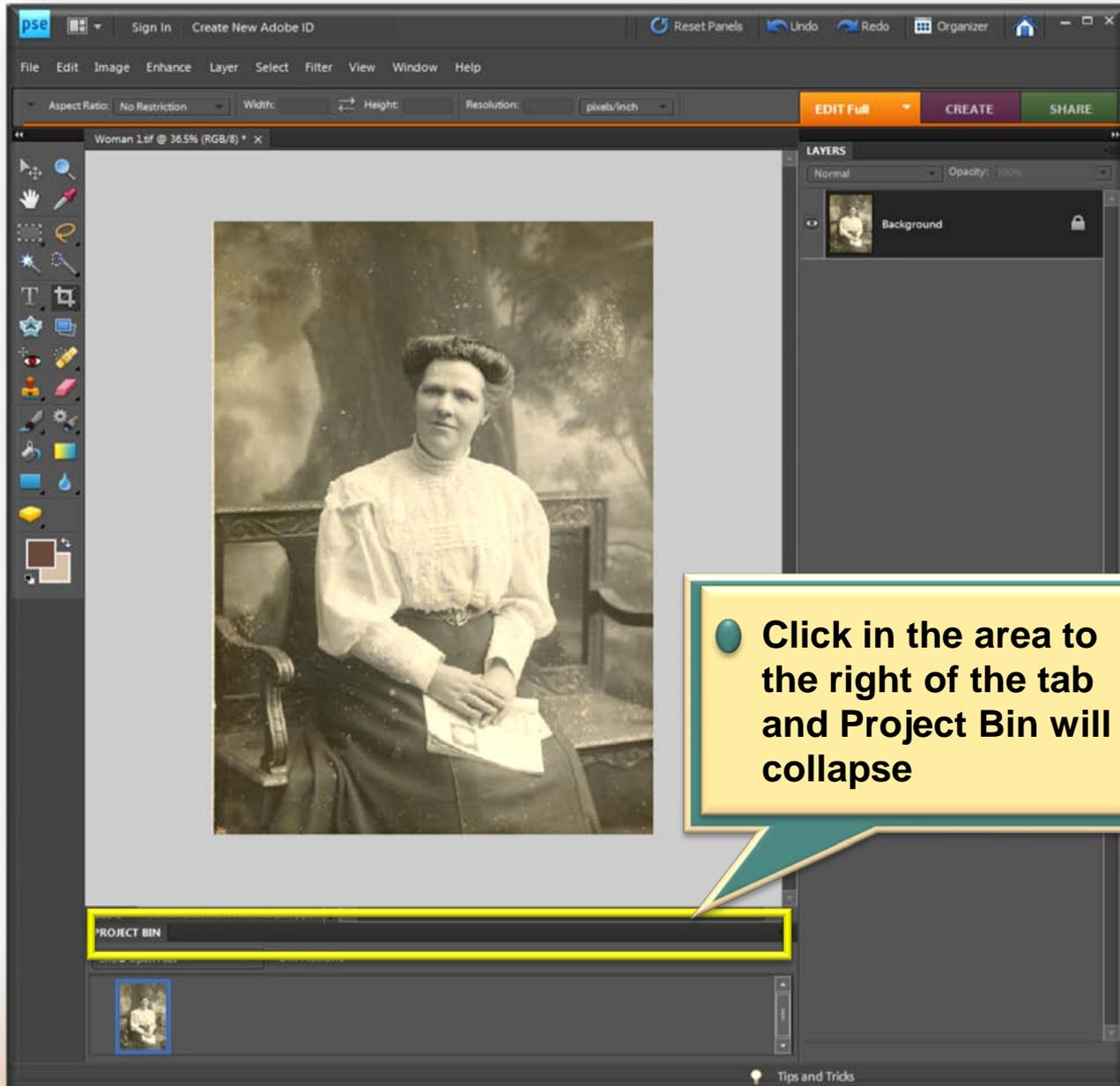
The Project Bin



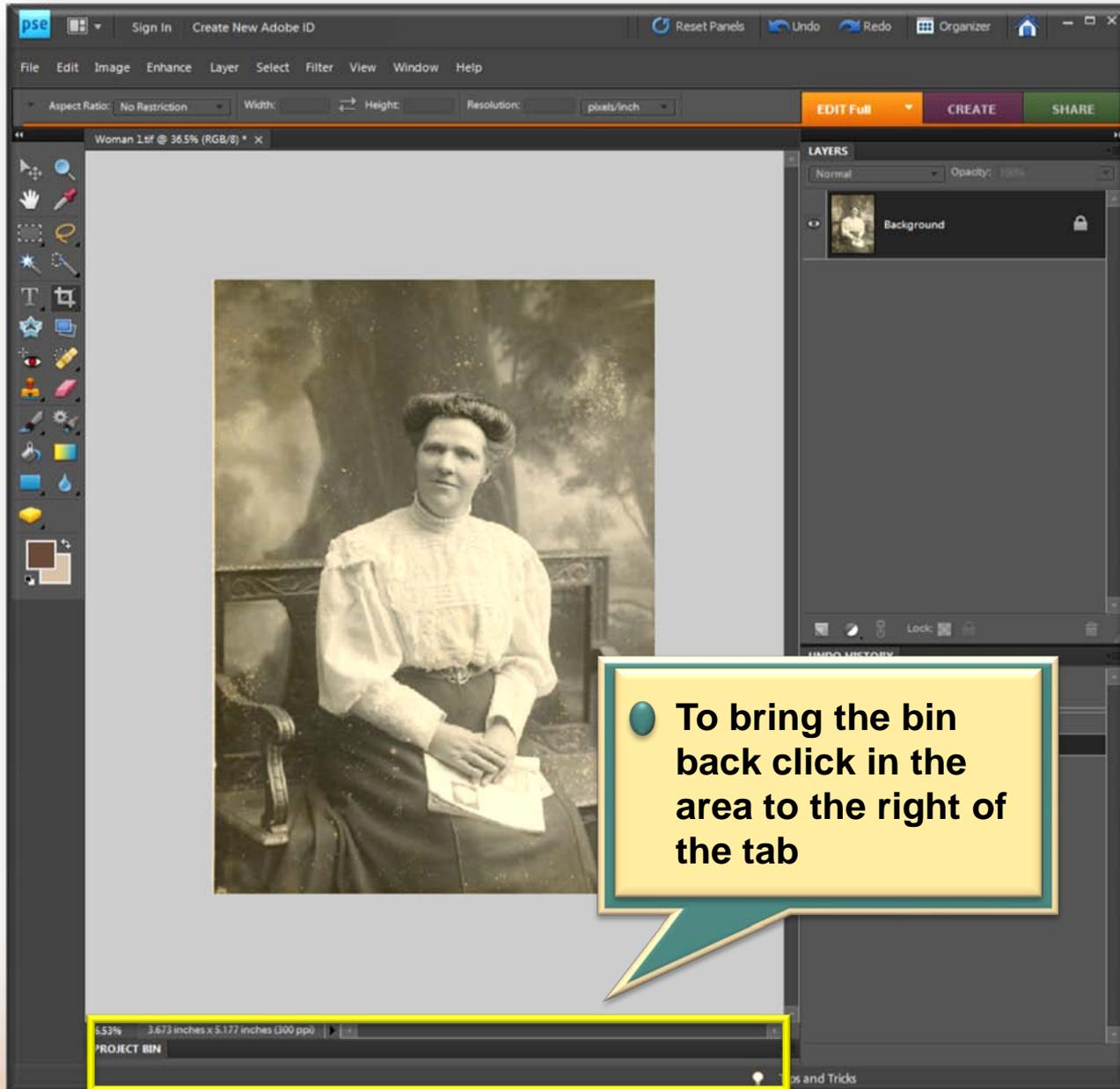
● If you want more working space, you can always hide this panel



The Project Bin



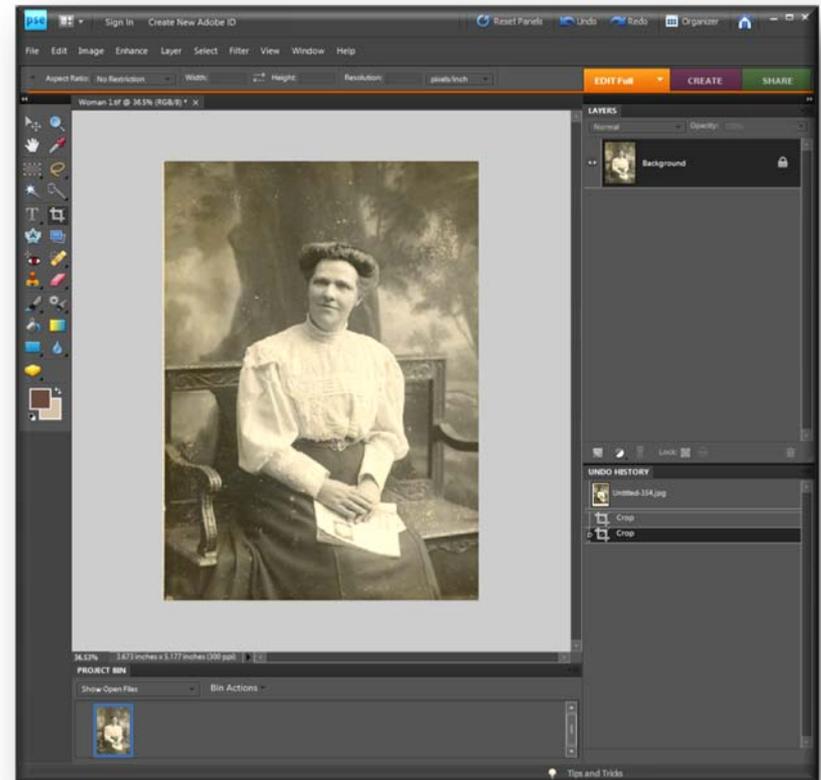
The Project Bin



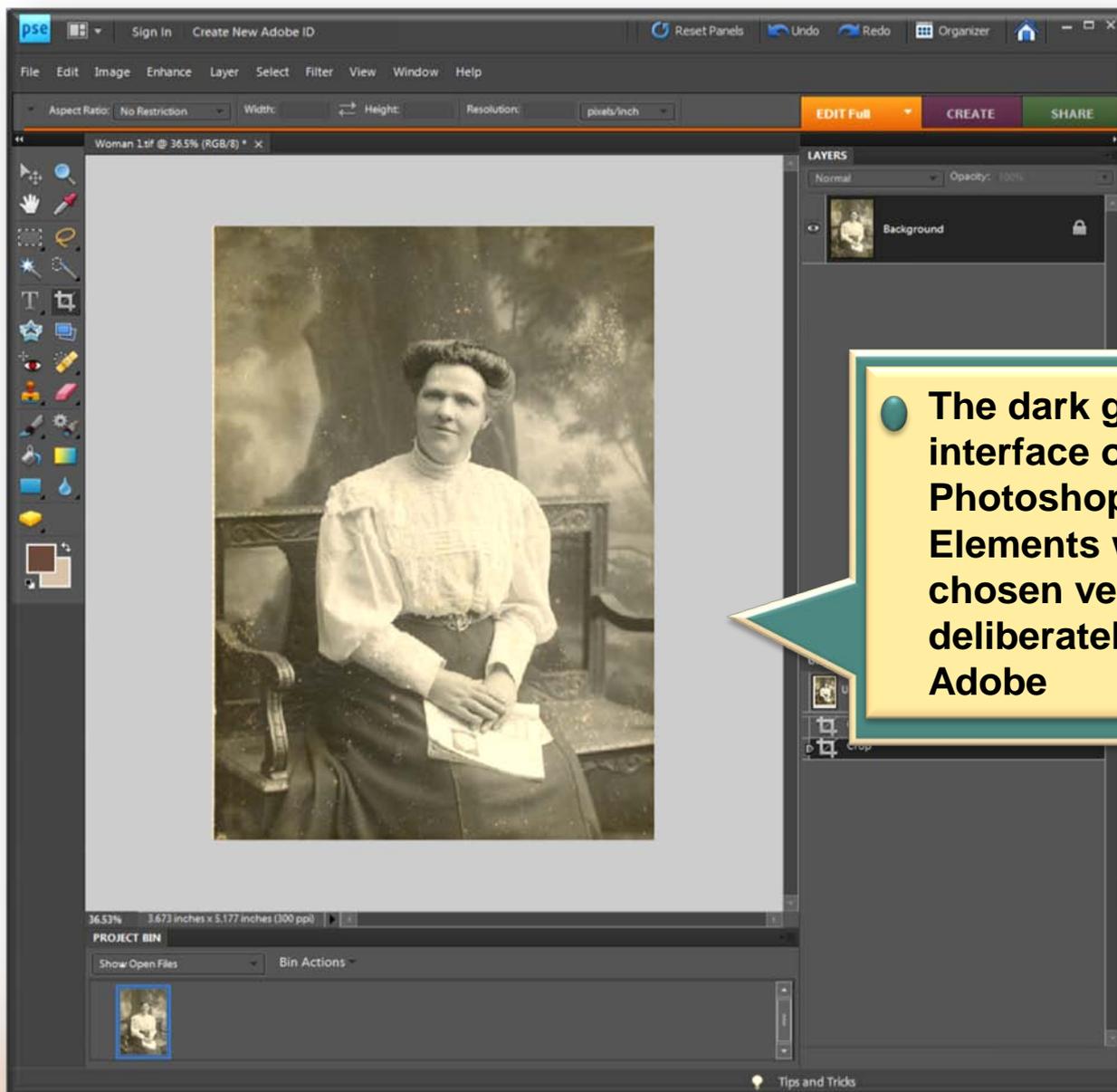
To bring the bin back click in the area to the right of the tab



The dark gray interface of Photoshop Elements



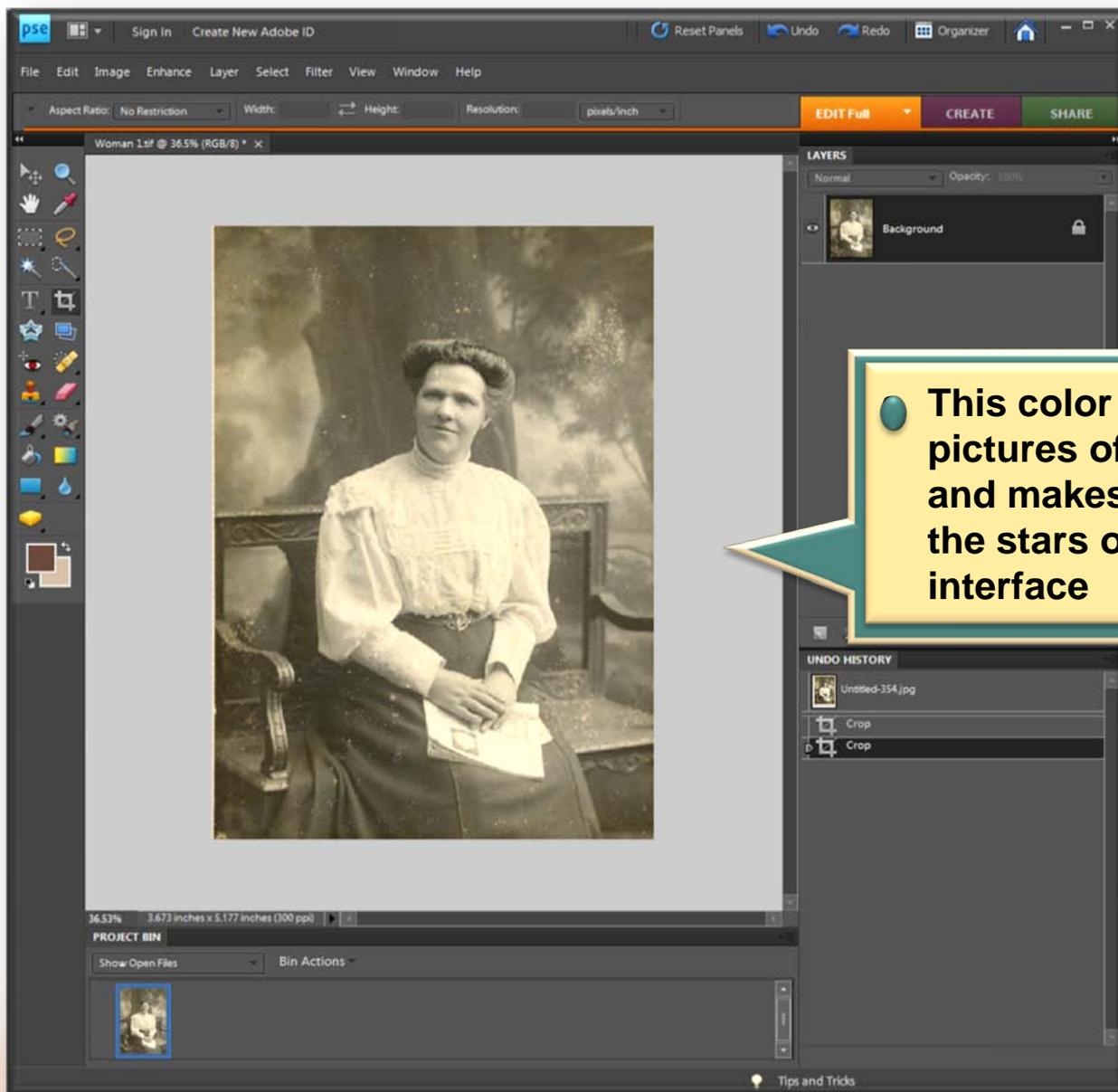
The dark gray interface of Photoshop Elements



The dark gray interface of Photoshop Elements was chosen very deliberately by Adobe



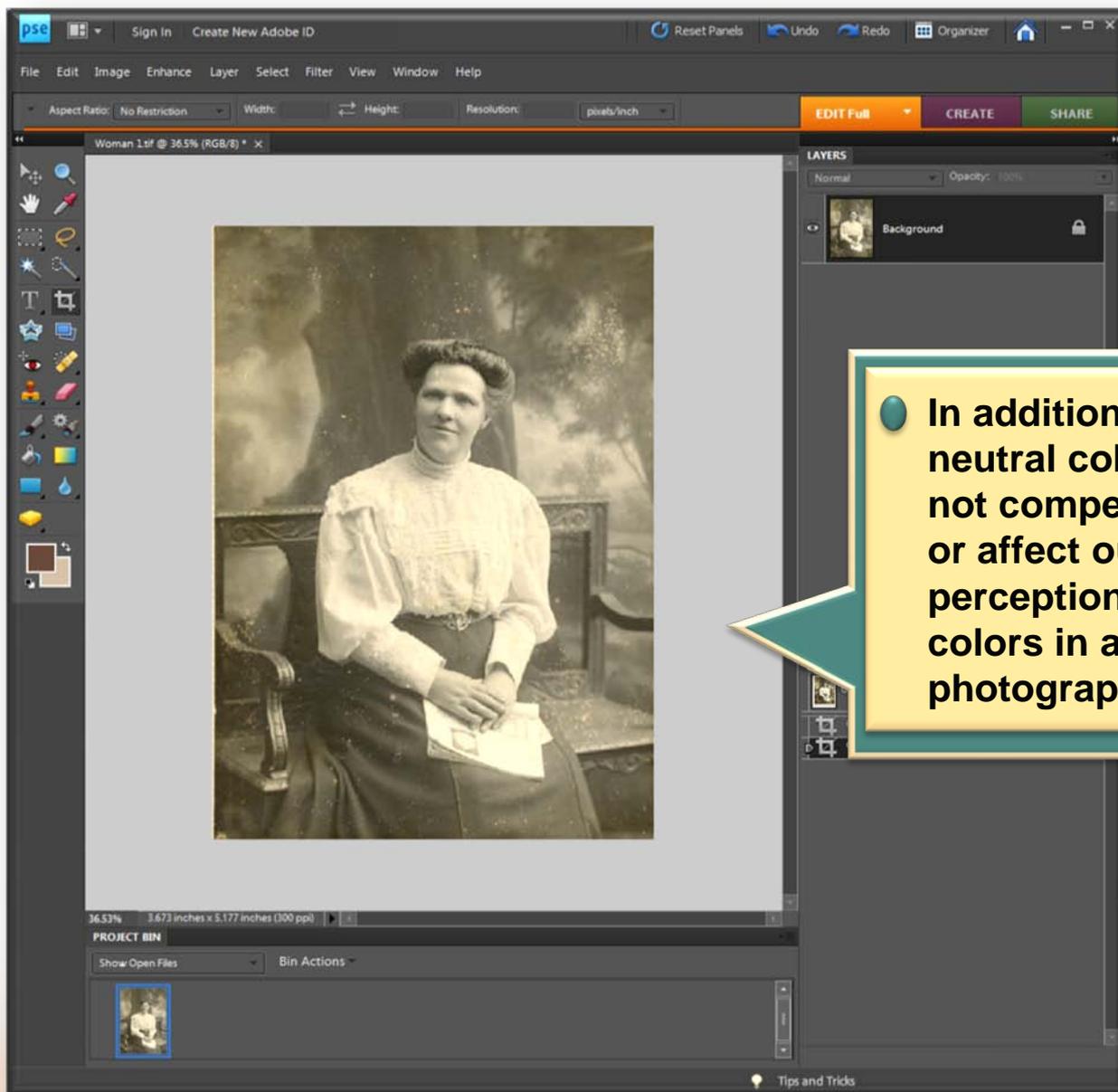
The dark gray interface of Photoshop Elements



This color sets pictures off well and makes them the stars of the interface



The dark gray interface of Photoshop Elements



In addition, the neutral color does not compete with or affect our perception of colors in a photograph



Set the Editor preferences to work for you



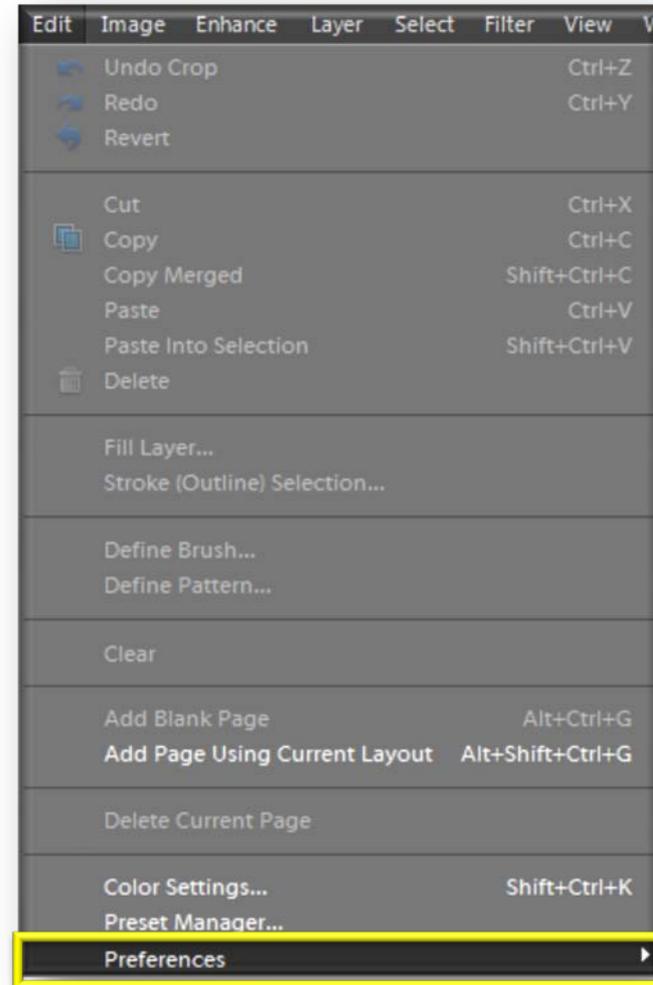
Set the Editor preferences

- **In Preferences, you can choose to affect all sorts of things, from how files are saved to performance of Photoshop Elements with your computer to plug-ins and more**



Set the Editor preferences

- They are in the same place in the menu as they were in Organizer, under the Edit menu, down at the bottom



Set the Editor preferences

- **You could use all of the defaults in these preferences and still work fine with Photoshop Elements**
- **Adobe has put a lot of thought into the defaults, so they do work**



Set the Editor preferences

- **However, a lot of them are chosen based on what most people might do, not necessarily what you would do**



Set the Editor preferences

- In Preferences, you can choose to affect all sorts of things, from how files are saved to performance of Photoshop Elements with your computer to plug-ins and more

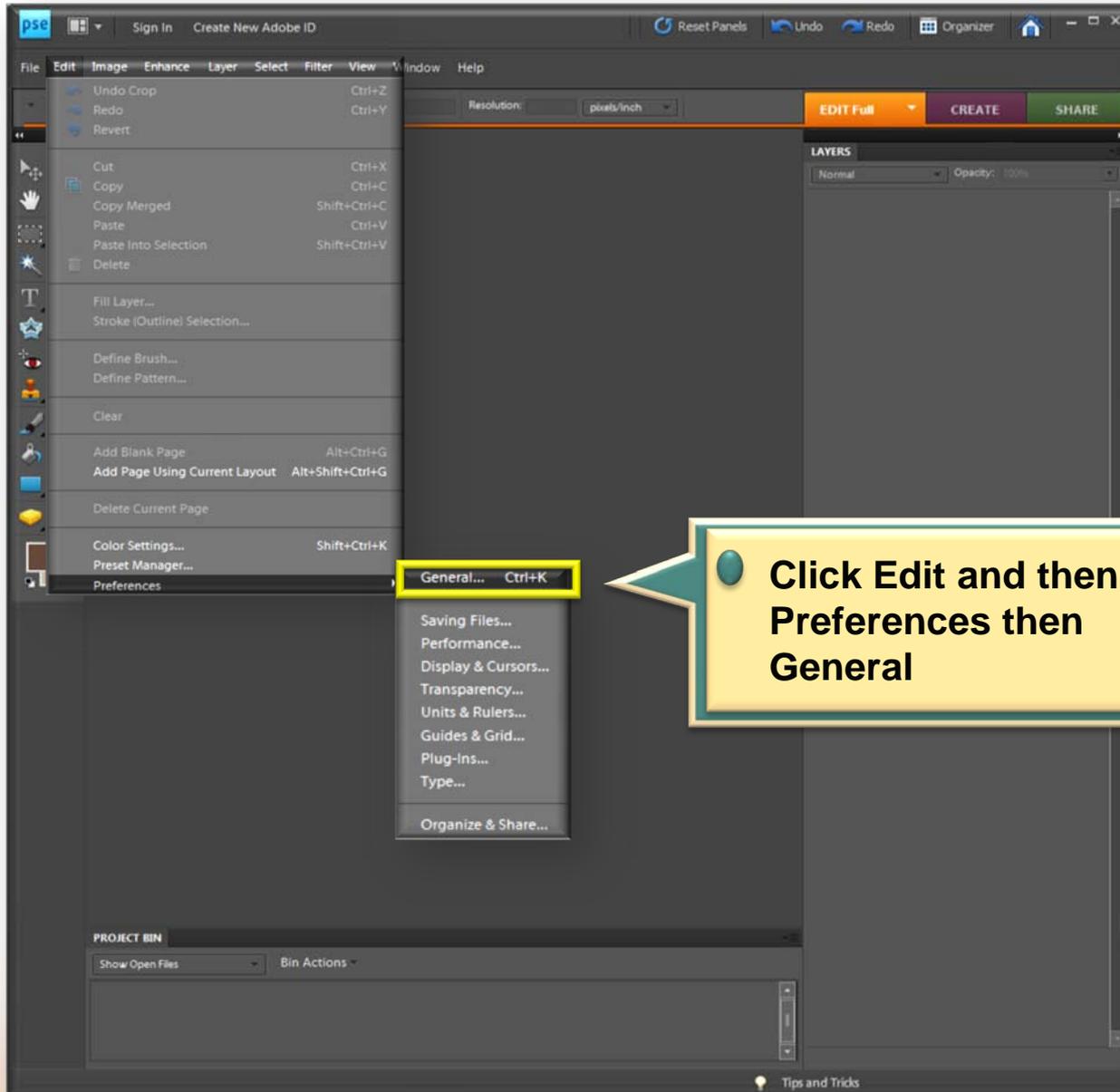


Set the Editor preferences

- **Most of the options are fairly self-explanatory, and if you are not sure what they do, you can always try them and then reset everything later**



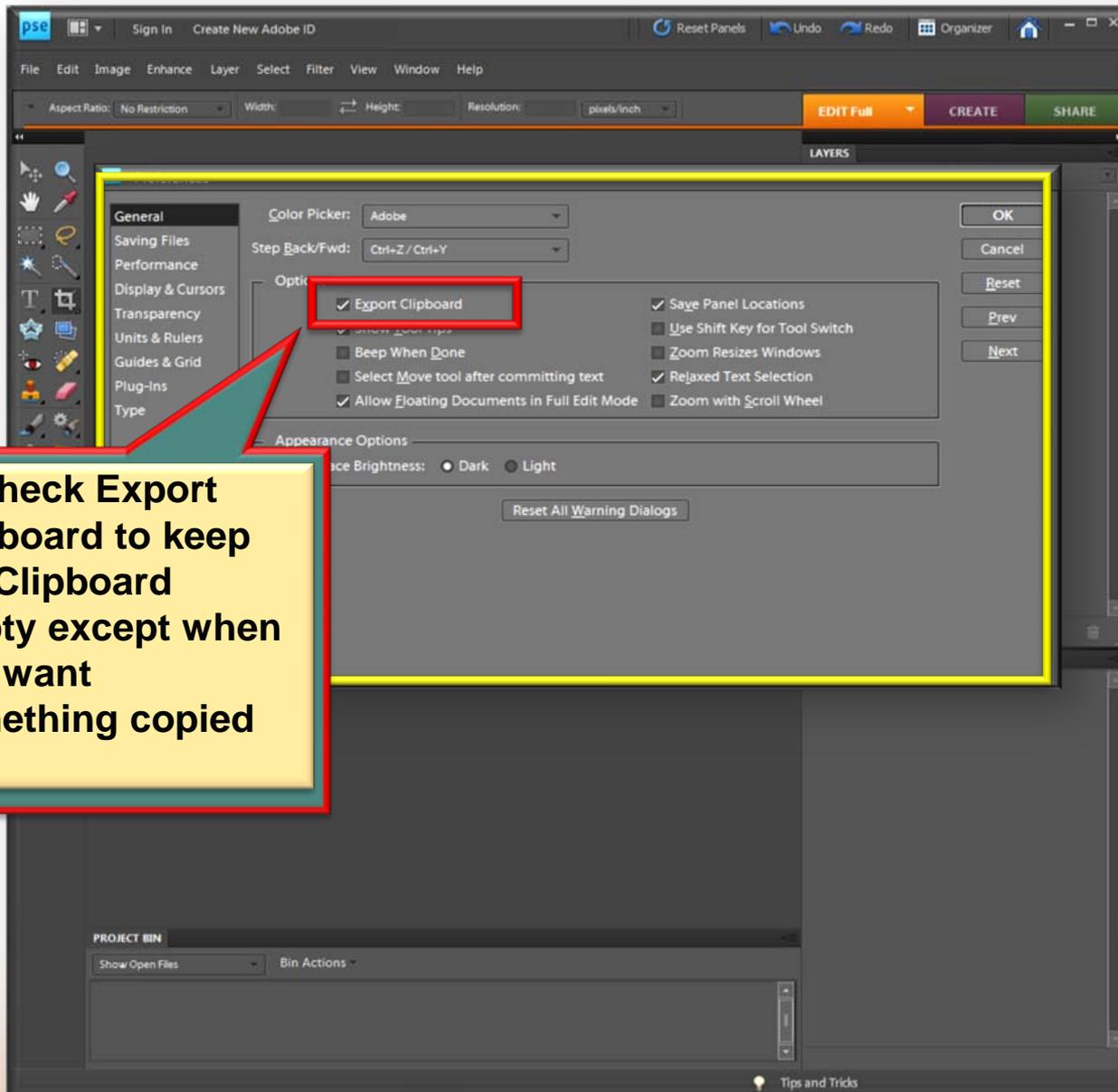
Set the Editor preferences



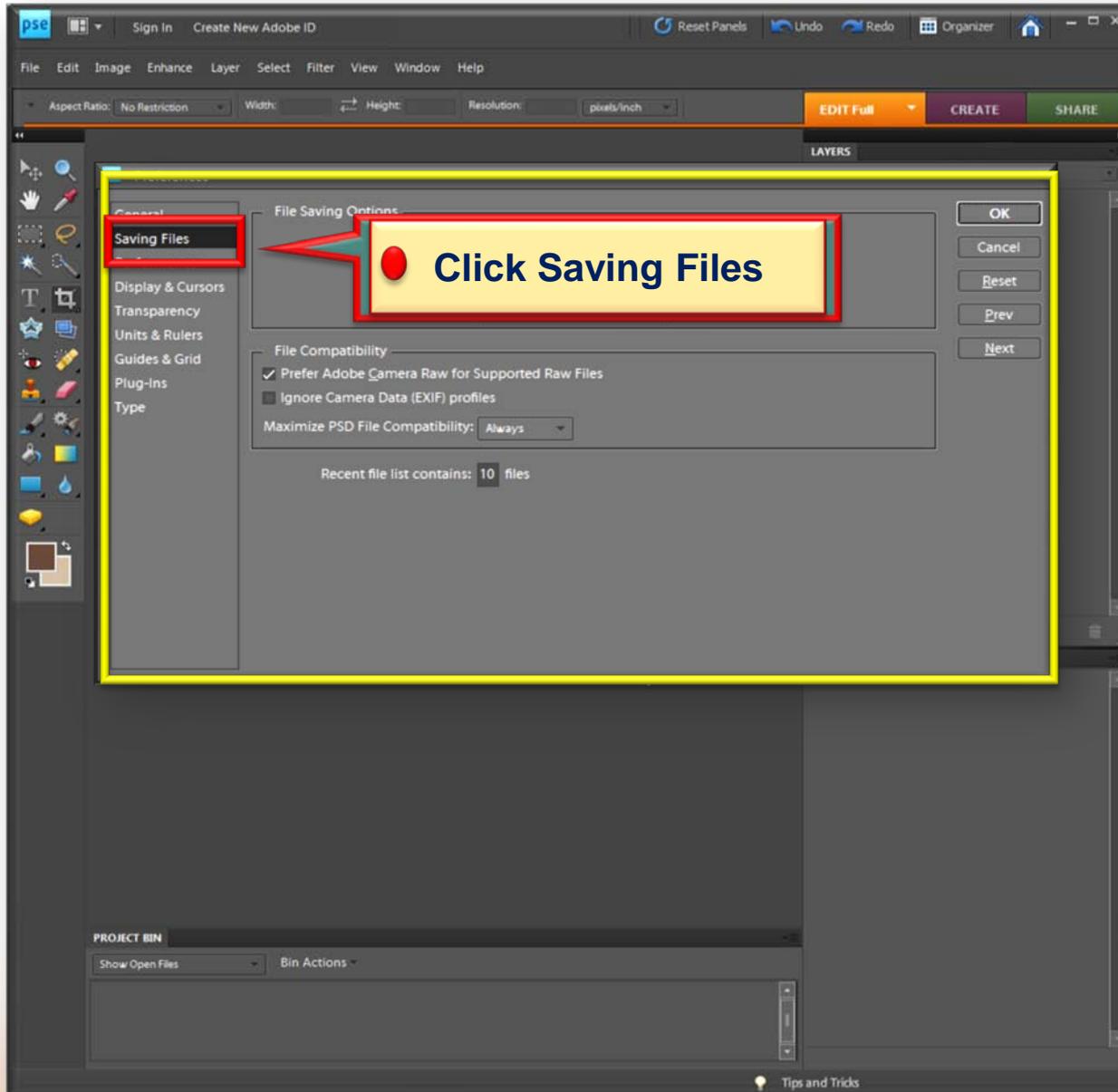
Click Edit and then Preferences then General



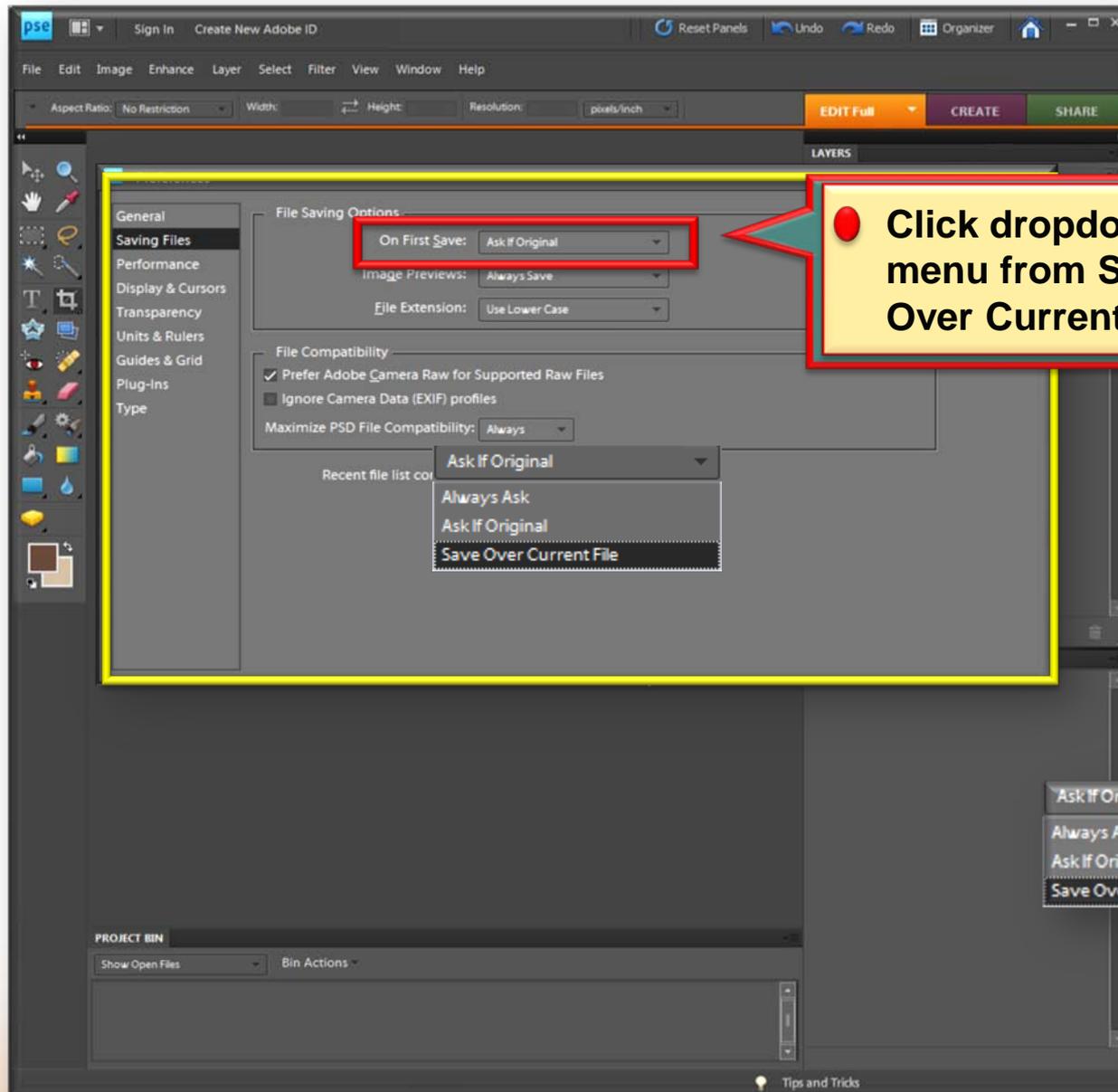
Set the Editor preferences



Set the Editor preferences



Set the Editor preferences

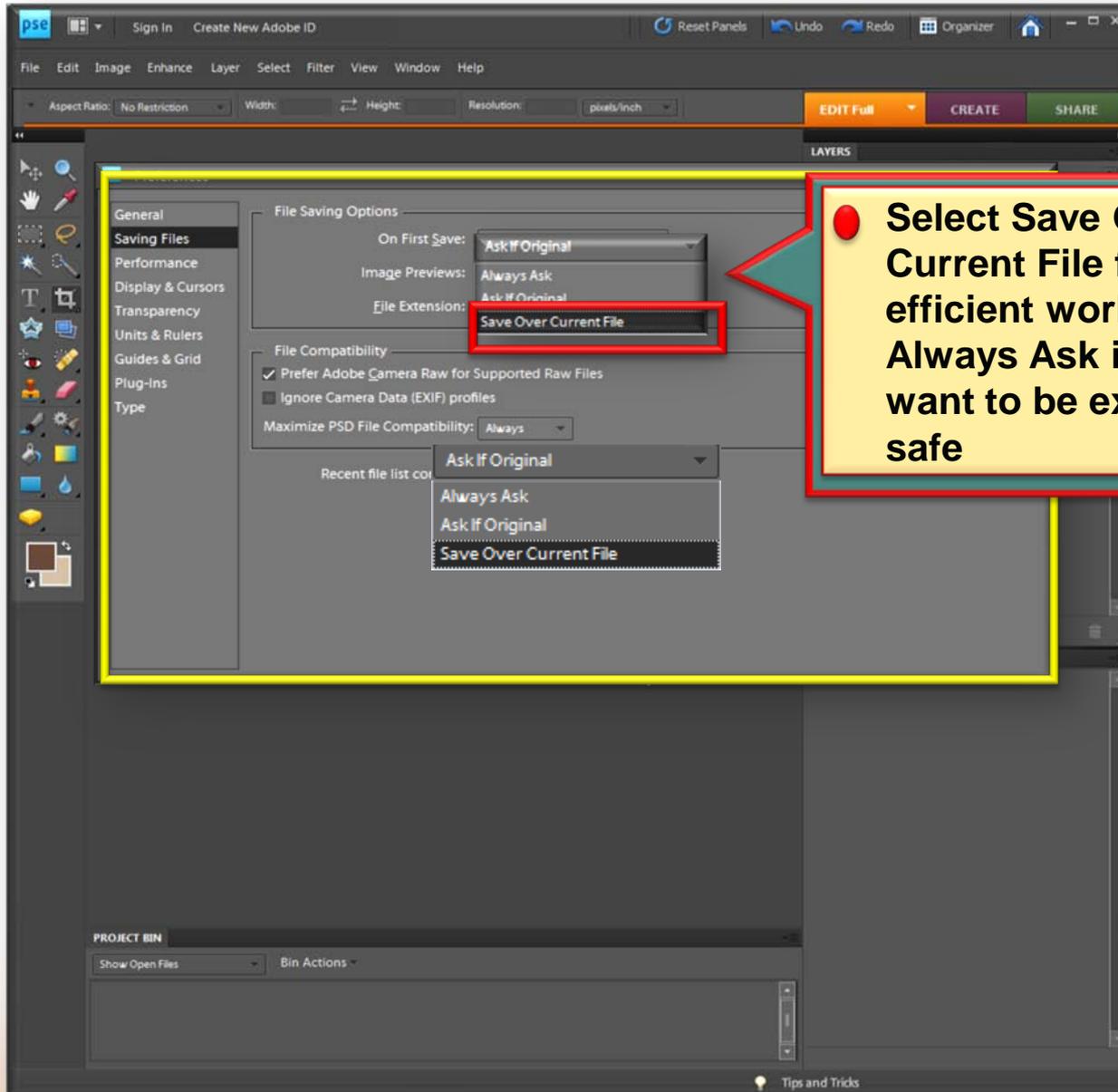


Click dropdown menu from Save Over Current File

Ask If Original
Always Ask
Ask If Original
Save Over Current File



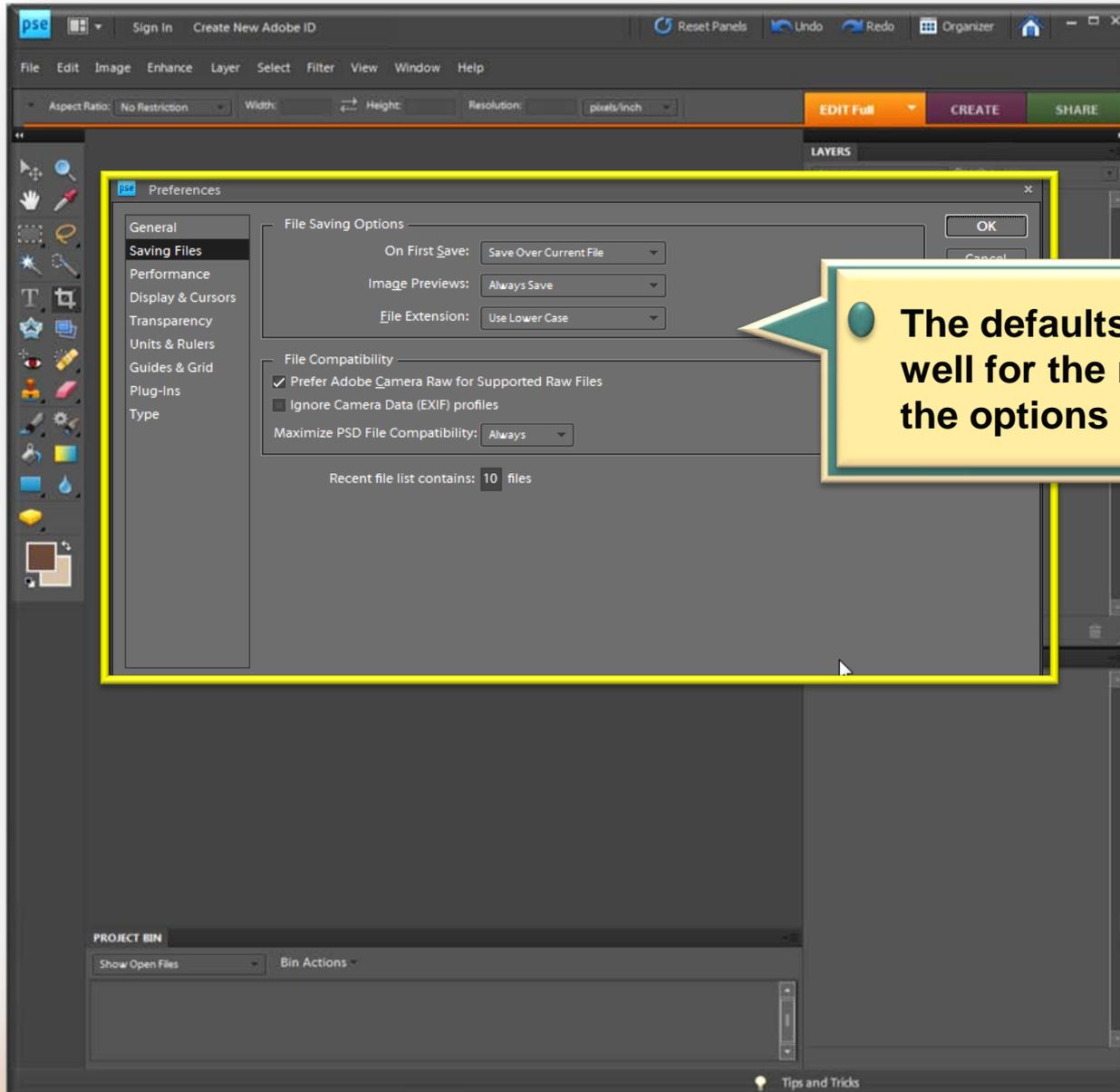
Set the Editor preferences



Select Save Over Current File for efficient work or Always Ask if you want to be extra safe



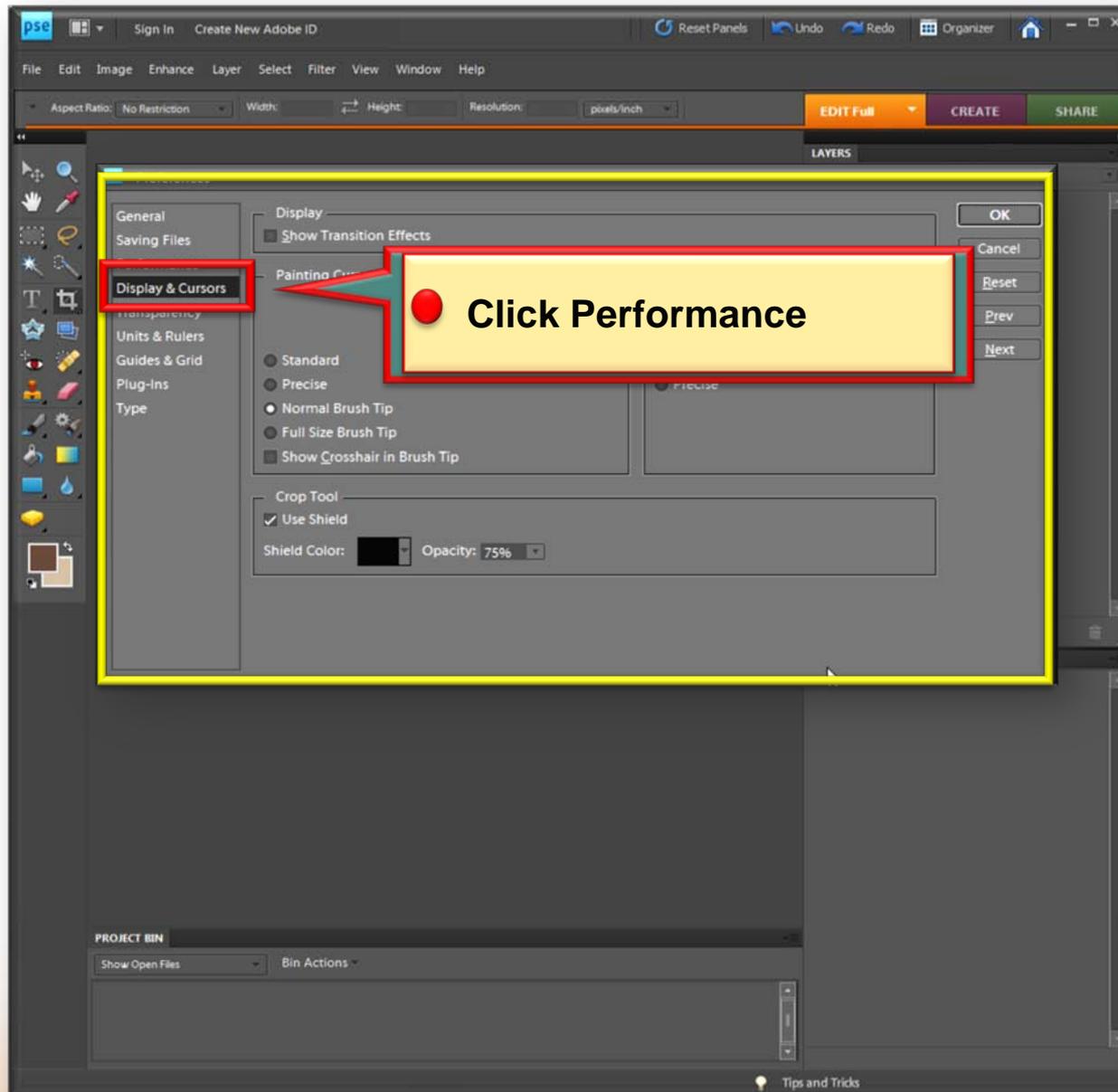
Set the Editor preferences



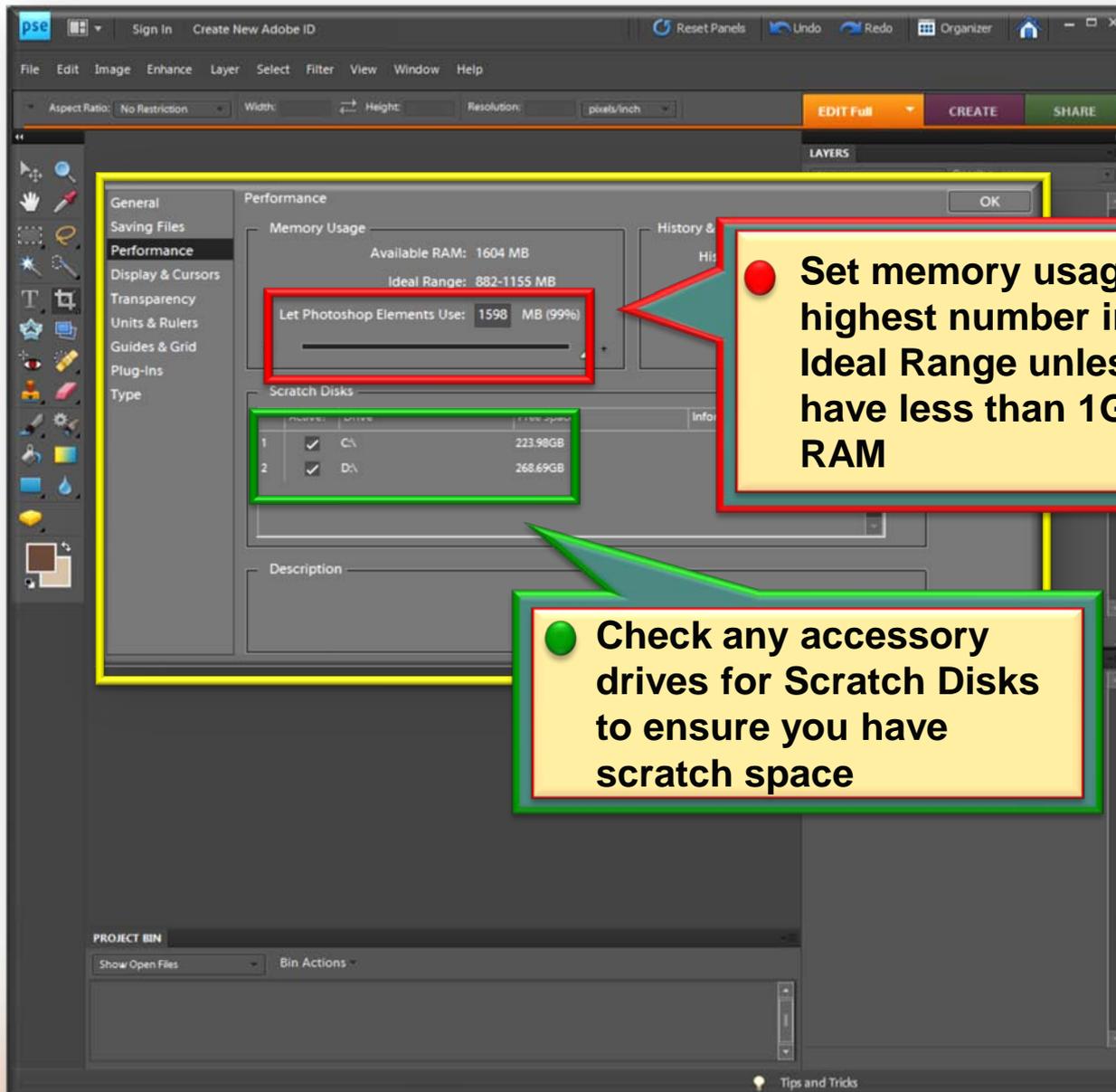
The defaults work well for the rest of the options



Set the Editor preferences



Set the Editor preferences



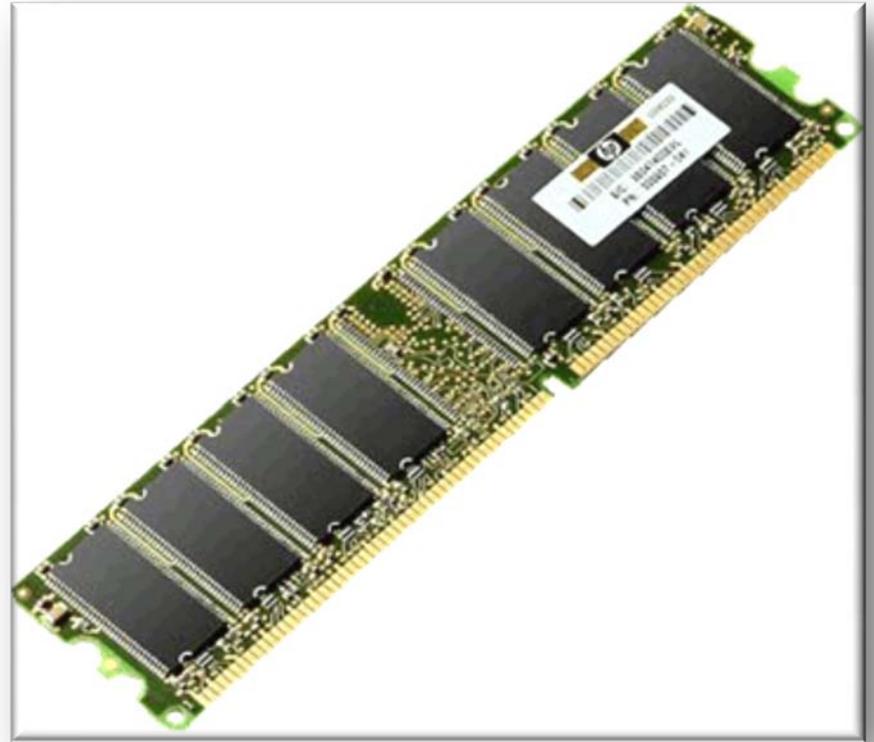
● Set memory usage to the highest number in the Ideal Range unless you have less than 1GB of RAM

● Check any accessory drives for Scratch Disks to ensure you have scratch space



Set the Editor preferences

- **When Photoshop Elements runs out of RAM or "thinking space," it needs someplace to work, and so it uses space on a hard drive**



Set the Editor preferences

- So it uses space on a hard drive
- This is called scratch space, and the drive being used is the scratch drive

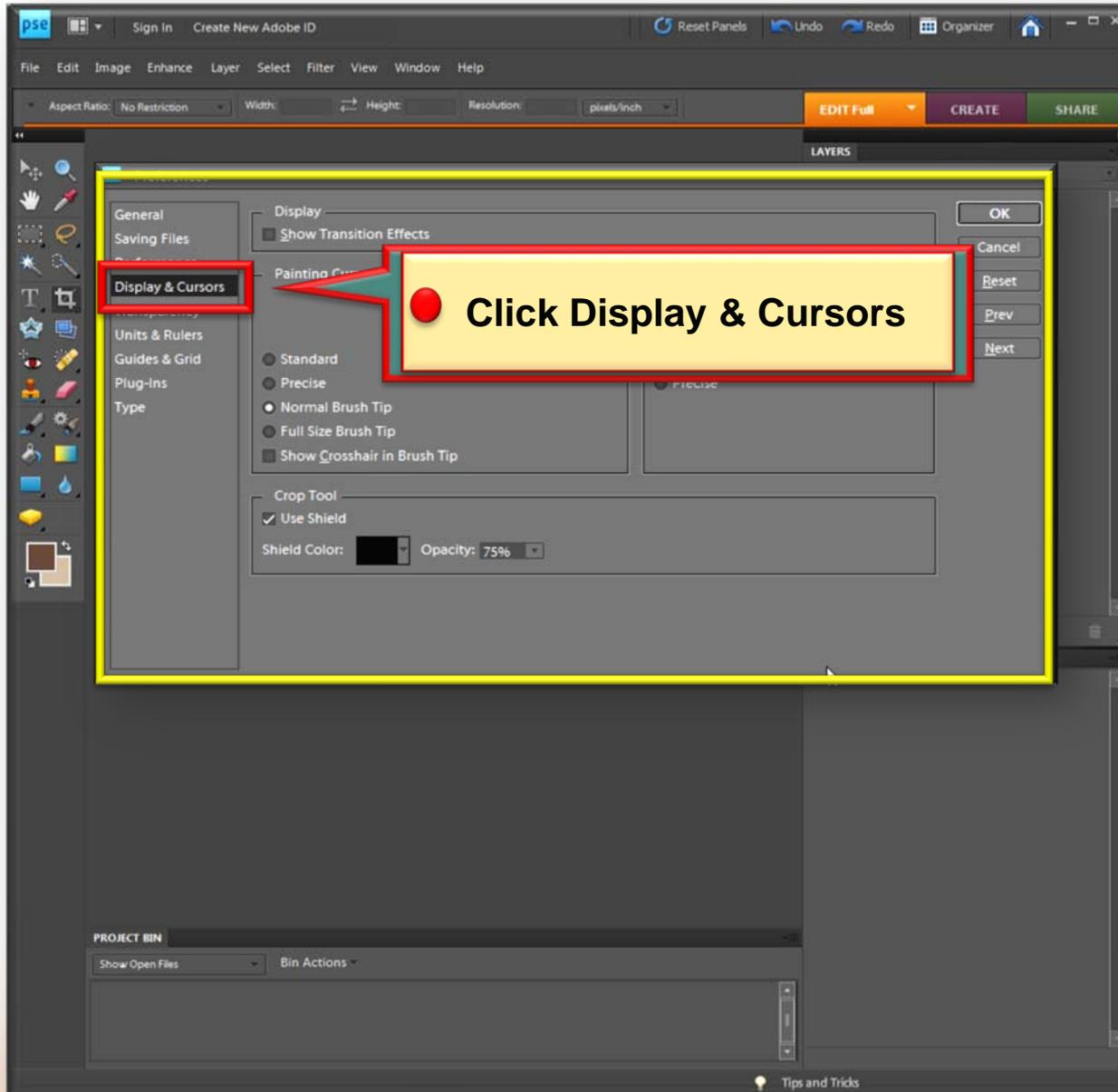


Set the Editor preferences

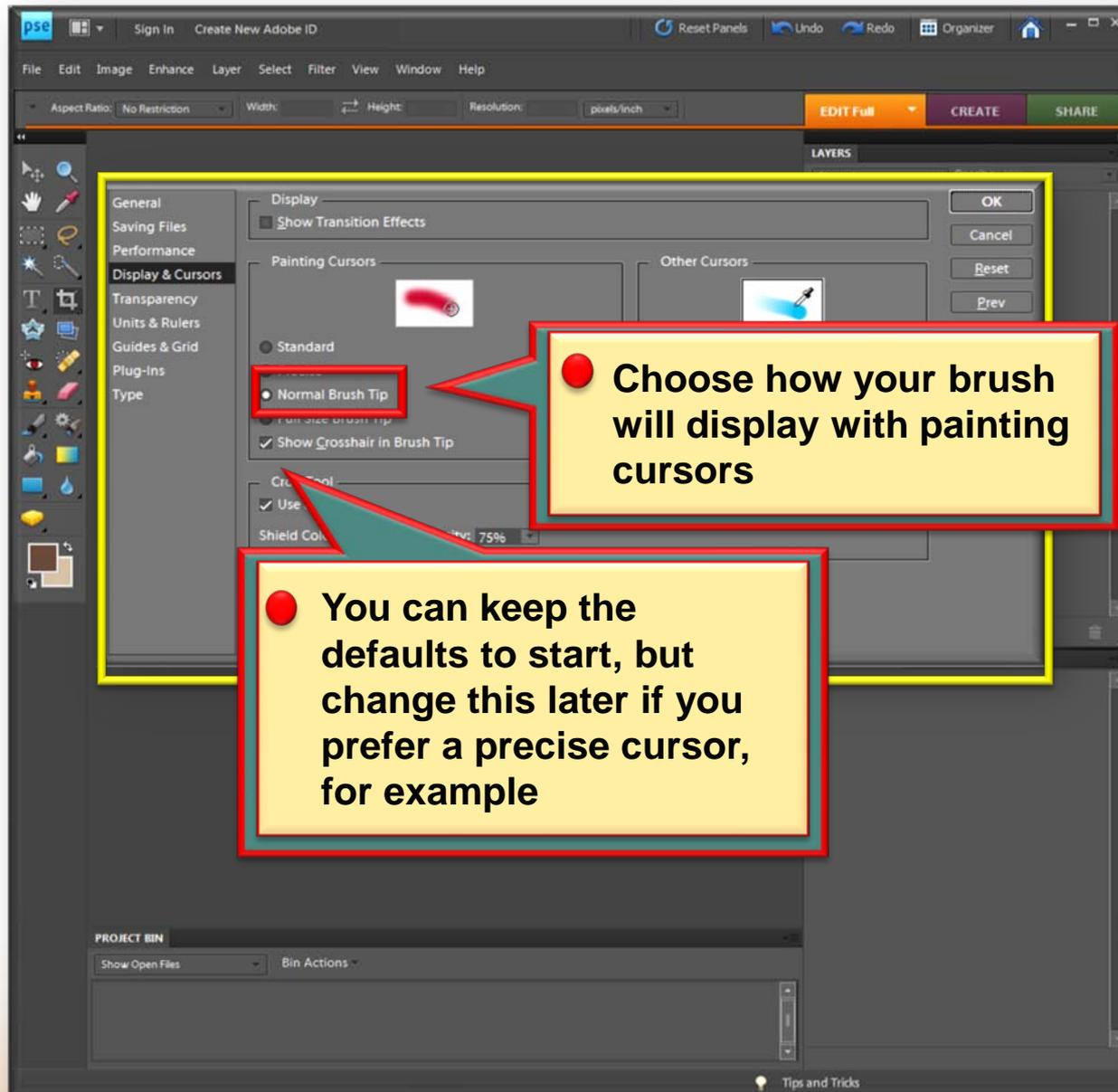
- It can be helpful to have more than one drive designated for scratch space so that Photoshop Elements never runs out of room to think



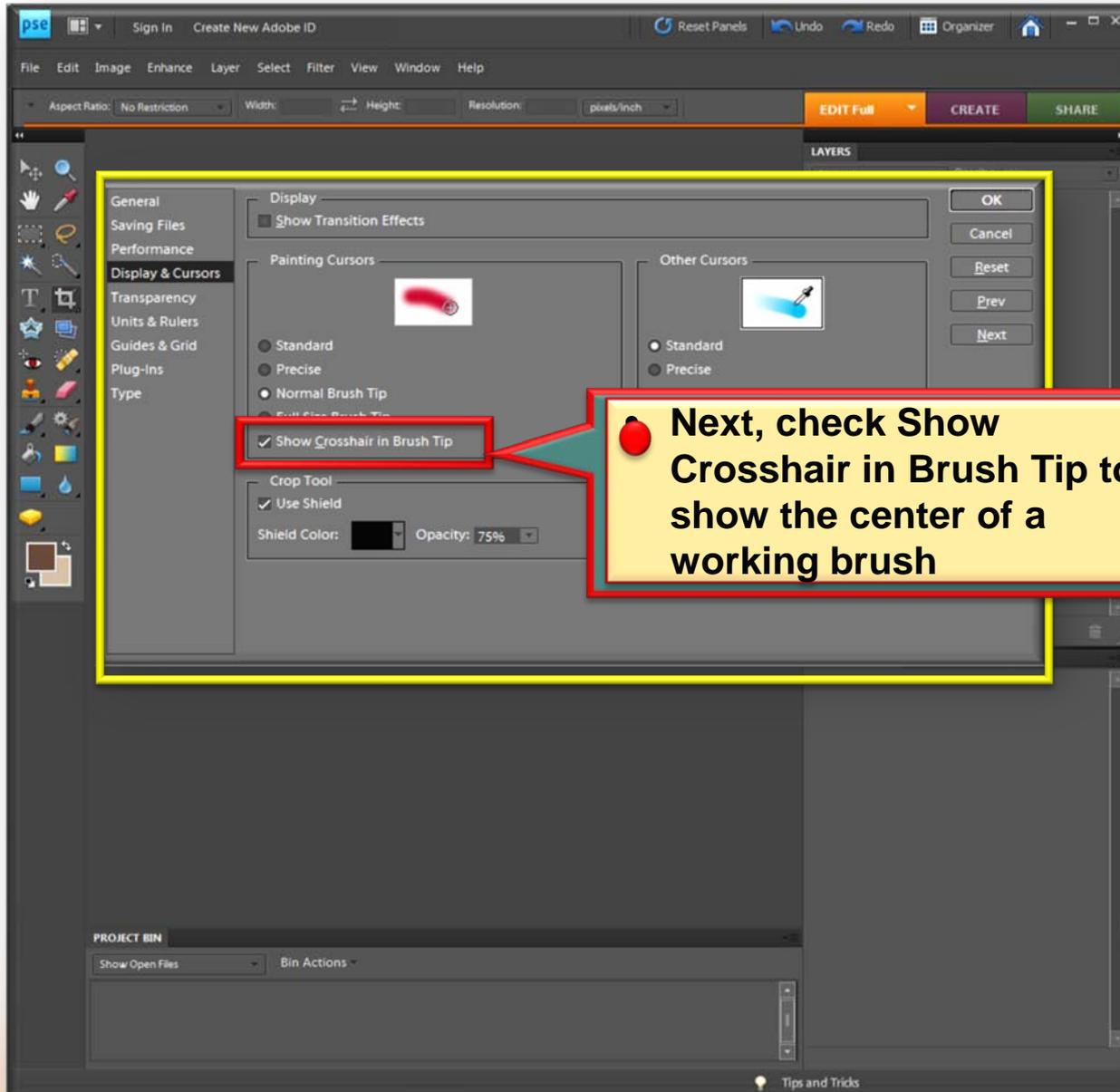
Set the Editor preferences



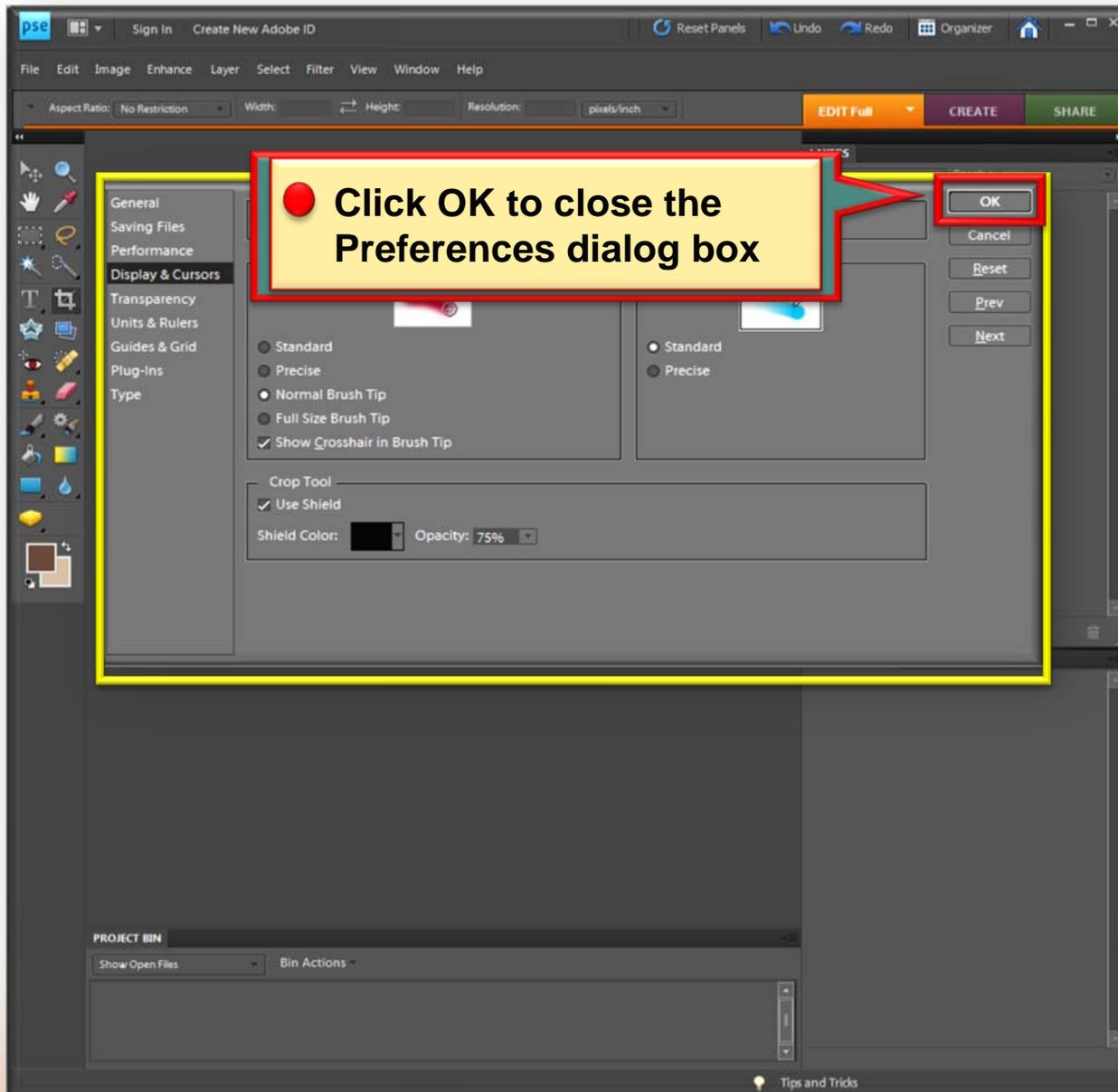
Set the Editor preferences



Set the Editor preferences



Set the Editor preferences





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