

Sun City Summerlin Computer Club Seminar

Image Editing with Windows 11 Paint

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Where to Find the Materials

- Sun City Summer Computer Club Website:
 - <https://www.scsccl.com/smnr/ImageEditingWithWindows11Paint.pdf>

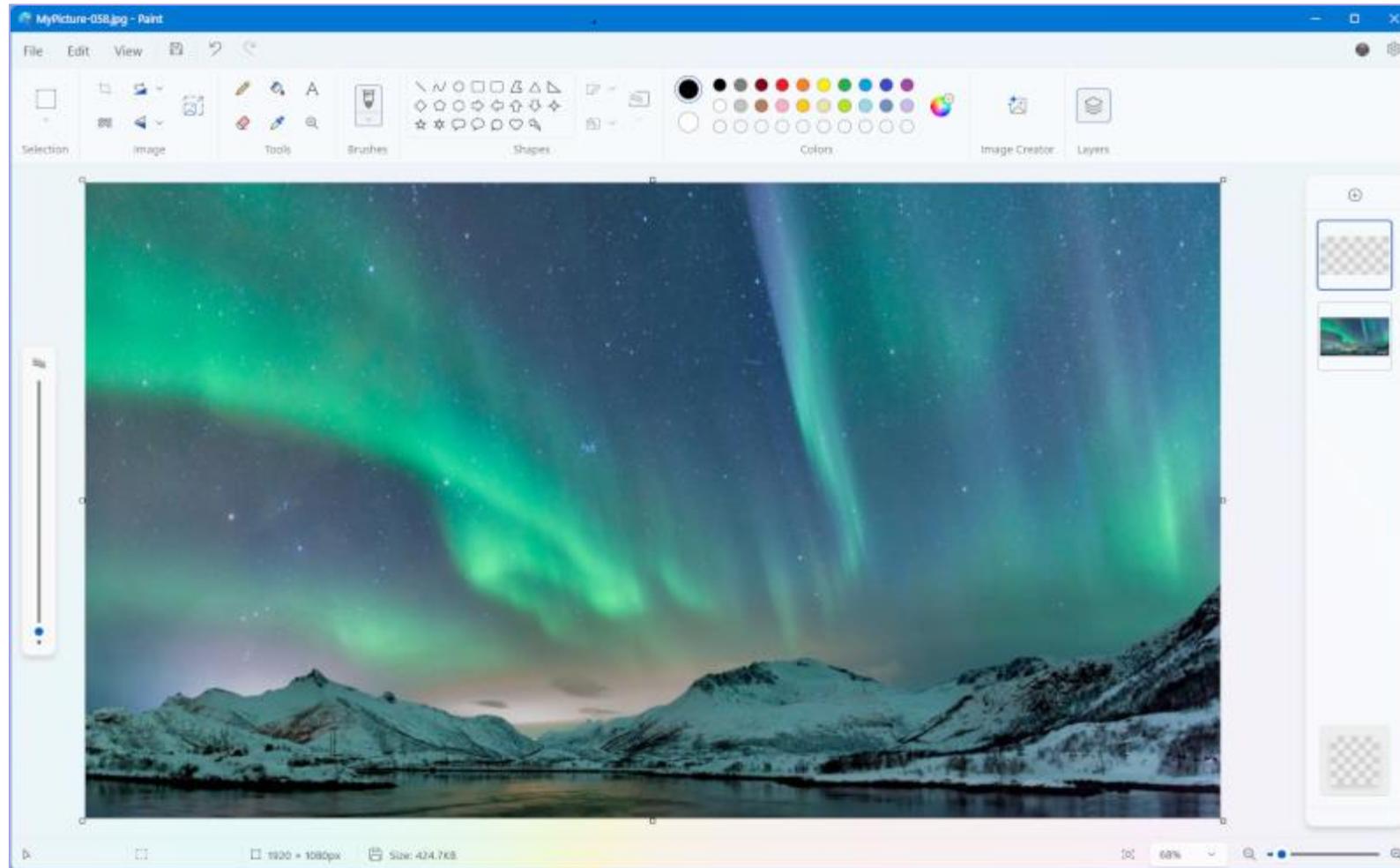
Seminar Agenda

- **Introduction**
- **The Paint Main Window**
- **The Paint Tool Ribbon**
- **The Paint Color Window**
- **Example 1 – Make a Zoom Gradient Background**
- **Saving in Various Formats**
- **Paint Layers**
- **Example 2 – Add a Border**
- **Example 3 – Portrait Retouch**
- **Example 4 – Generate Images**
- **Printing**

Introduction

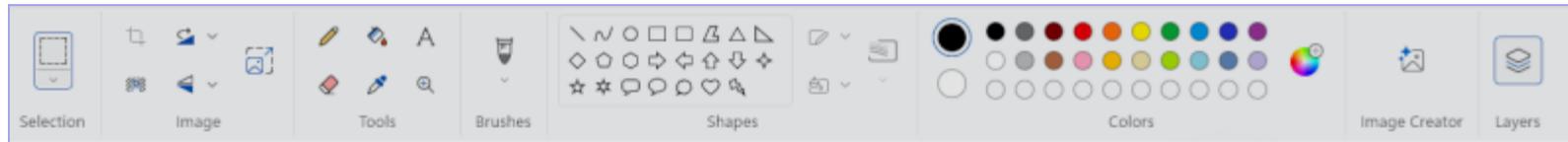
- **Windows 11 Paint is a FREE image editor built into Windows 11.**
- **Windows 11 version is new and different from its predecessors.**
- **Has a few nice “AI” features.**
- **Photos has more sophisticated tools for enhancing images.**
- **Unlike Photos, Paint includes drawing tools and layers.**
- **Today’s seminar will focus on most useful features for “mere mortals”.**
- **Ask questions as we go.**
- **We’ll work on a few interesting photo projects.**

The Paint Main Window



Windows 11 Paint

The Paint Tool Ribbon



- **Hover over each tool to get a tool-tip name**
- **Some tools let you select or act on areas of the image.**
- **The tools that draw objects or edit pixels interact closely with the color window.**
- **New for Windows 11 are the Image Creator and the Layers Tool**
- **Now we'll run through a demo of the most commonly used tools ...**

The Paint Color Window



- You can work directly in RGB (0-255 for red, green blue)
- You can pick from the “Basic colors” palette
- You will often set the color by using the eyedropper tool.
- You can save colors you define in the Custom Colors.
- Let’s demo the color window.

Example Project 1 – Make a Radial Gradient Background

- Sadly, Paint has *NO* gradient tool. But there is a way to produce gradients.
- Start a New project.
- Resize the canvas to 1920 x 1080.
- Let's make a radial gradient to use as a Zoom background.
 - Let's have the outer edges be Indigo (0, 0, 64)
 - Let's have the center be a medium Aqua (32, 160, 160)
 - We'll select our Indigo color and use the fill tool to color the canvas Indigo
 - Now we'll select the Aqua color and draw a centered oval to fill about 2/3 of the canvas.
 - Next, we'll use the fill tool to fill in that oval with the Aqua color as well.
 - Next, we'll use the Resize tool in pixel mode, with aspect ratio linked and set the width to 16 (height should be 9).
 - Next, we'll use the Resize tool in pixel mode, with aspect ratio linked and set the width back to 1920 (height should be 1080).
 - Voila – we have our gradient.
 - Use File > Save As to save the resultant image to your Pictures folder as GradientIndigoAqua.png.

Saving in Various Formats

- **Click the File menu.**
 - A list of action choices will appear in the menu.
- **Click “Save As”.**
 - This will open a classic “Save As” dialog.
 - You can choose the file name, folder and file type.
 - “Flattened” types include: .BMP, .PNG, .GIF, .JPG, .TIF and .TGA
 - **Note ... Paint does not have the ability to Save project files. Instead, you must save individual layers as separate files.**
- **When you have the Save settings defined, click the “Save” button.**
- **Let’s explore Saving further... (demo).**

Paint Layers



- An “image” is comprised of one or more layers, stacked vertically. The image you see is the composite of viewing through all the layers, top to bottom.
- The bottom layer is the background – a colored layer or an image.
- You can reorder layers to change how they affect the composite image.
- You can also turn layers on or off.
- You can merge two layers together into a single layer.
- When you Save an image in Paint, all the layers are merged together (flattened) to make a single image file.
- Let’s look at some simple layer actions.

Example Project 2 – Layer Effects (1)

- Take a scenic vista and add a dark border using a layer with a hole in it.



Example Project 2 – Layer Effects (2)

- **Open and adjust the overall contrast, brightness & saturation of the original image as needed**
- **Add a new layer with solid fill**
 - I used a dark blue-gray, but experiment.
 - Move the new, solid layer to the top and select it.
 - Use the rectangle select to draw a centered rectangle on top of the solid layer. Draw it so its edges are equidistant from the edges of the solid layer.
 - Now press the Delete key to make a transparent hole in the gray layer.
- **Use File > Save as to save the finished image as a .png file.**

Example Project 3 – Portrait Retouch (1)

- Original image shot against a plain wall, problems with hair, composition, shadows.
- Reworked to composite with a different background, add a border.



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Example Project 3 – Portrait Retouch (2)

- **Crop the image as needed.**
- **Remove the background using the Background Eraser tool.**
 - **Shadows may confuse it, so we may need to also use the eraser at very high magnification.**
- **Add a new layer and move down to be the background.**
 - **Hide the layer containing the portrait image.**
 - **Color the background layer in some interesting, complementary color.**
 - **Unhide the layer containing the portrait image.**
 - **If all was done well, you should have a clean composite.**
- **Add a third layer, as the topmost. Use the fill tool to color it with a medium dark brown.**
 - **Use the selection tool to select a centered rectangle, leaving about ½ inch.**
 - **Press Delete to remove that rectangle, leaving that part of the layer transparent.**
 - **Add a small text box at the bottom with name and date.**
 - **You should now have the finished image.**
- **Save the finished image as a .png file.**
- **In Photos, adjust the overall contrast, brightness & saturation of the image.**
- **In Photos, use Smart Erase to deal with the flash spots.**

Example Project 4 – Image Generation Tool

- Generate “photo-realistic images of a parrot and a rabbit.

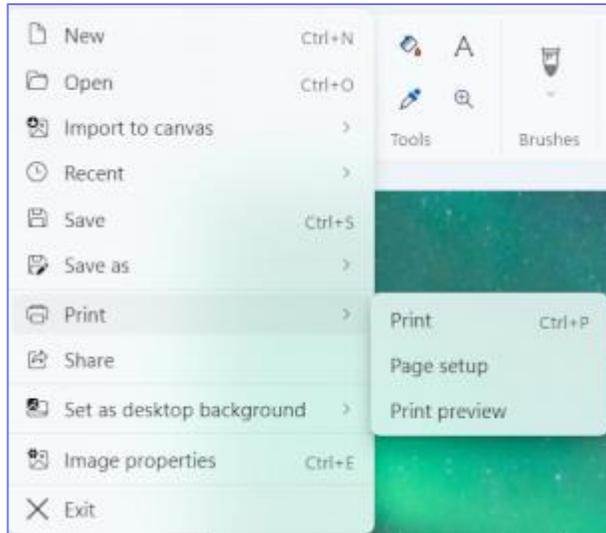


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Example Project 4 – Generate Images

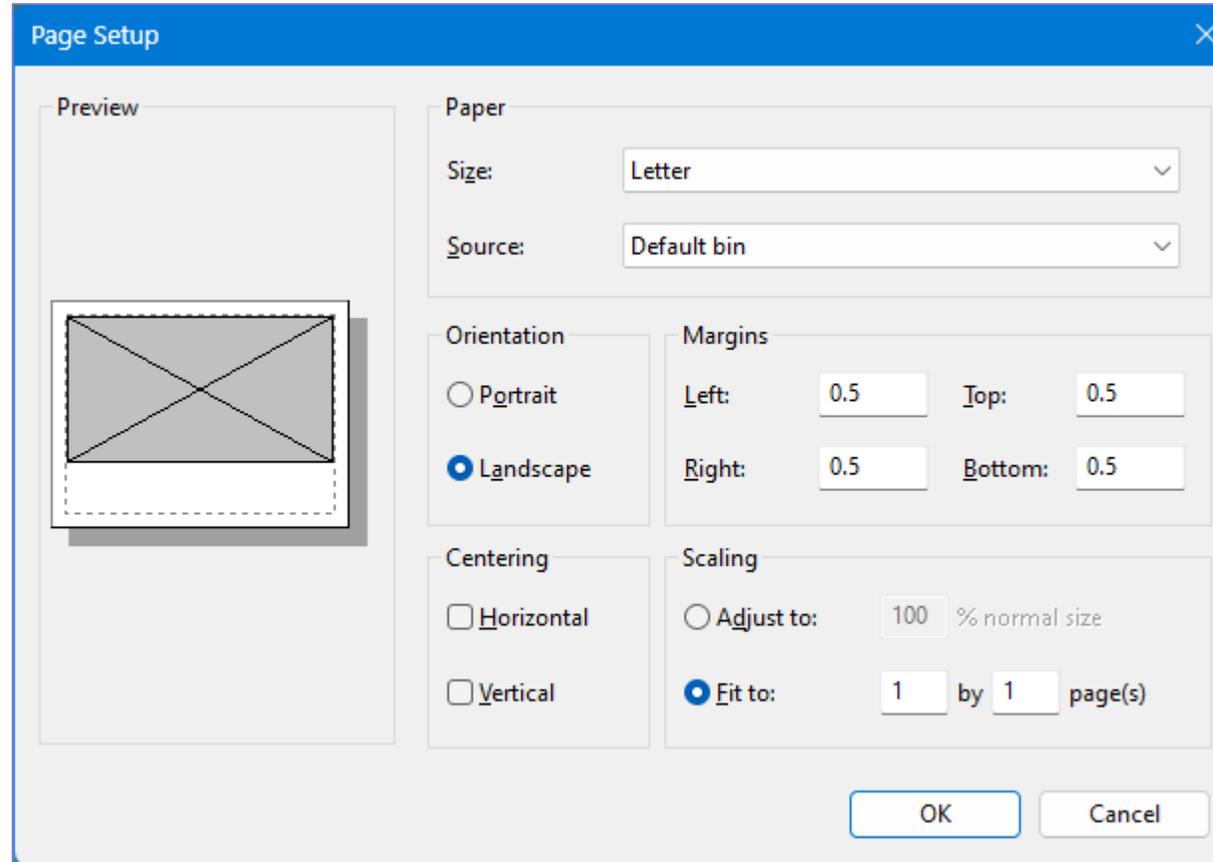
- **Click File > New to start a New image.**
- **Click the Image Generation Tool.**
- **Choose a rendering type.**
 - **I chose Photo-realistic. You can experiment with others.**
- **Enter a prompt:**
 - **1. Make a side view of a red and yellow parrot perched on a tree limb.**
 - **2. Make a side view of a grey cottontail rabbit on a green lawn.**
 - **Click the generate button to produce a set of images.**
 - **Choose the one you like.**
- **Use File > Save as to save the finished image as a .png file.**
- **Note – Paint allows a certain number (50) of free images. After that, you have to subscribe.**
- **Once the generated image is in hand, you can edit and enhance it.**

Printing (1)



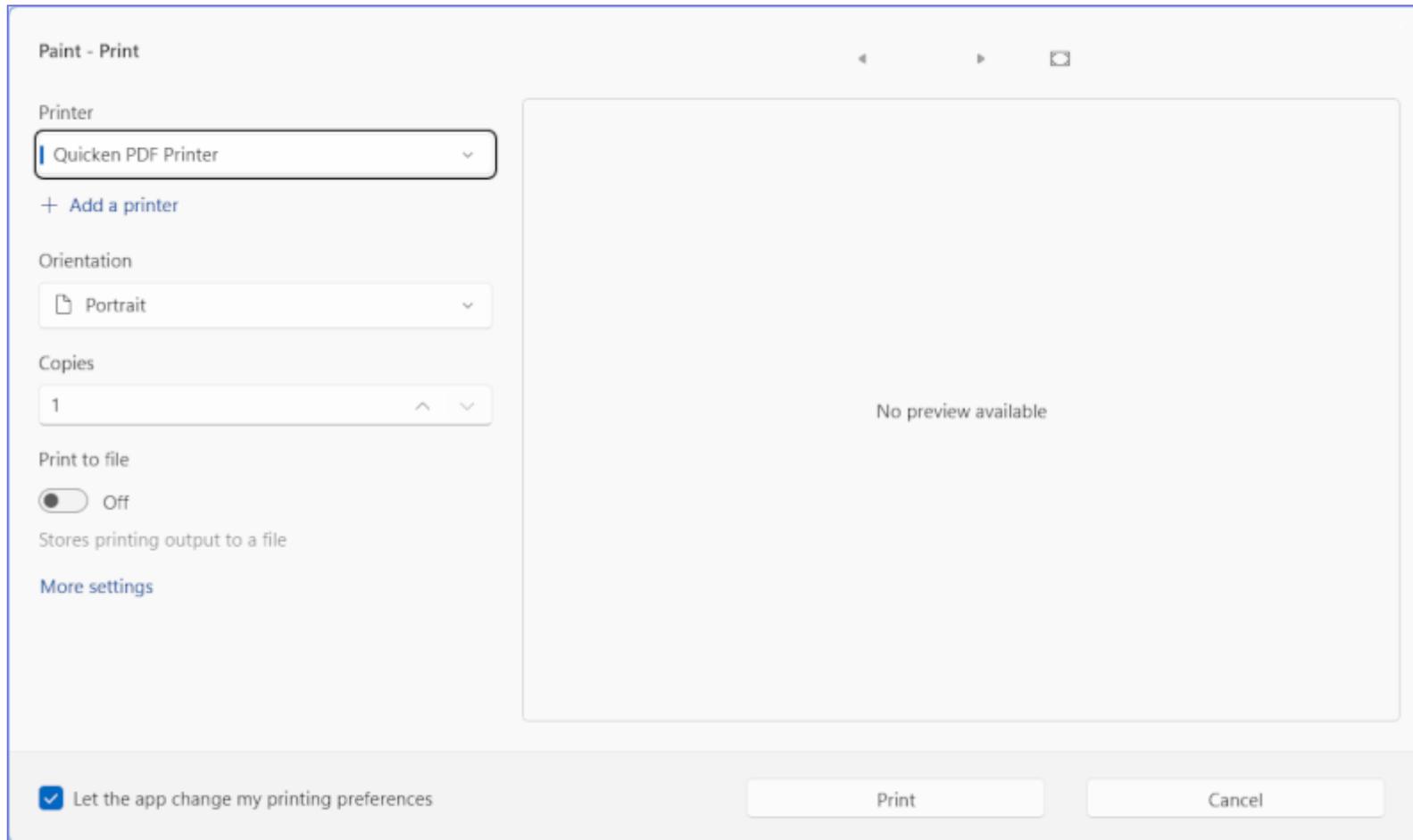
- **Click File and hover over Print to see the Print options.**
- **Click “Print preview” to see how your printed picture will look.**
- **Click “Page setup” to open a dialog to specify margins, orientation, scaling, alignment, paper size, ...**
- **Click “Print” to open a dialog to select the printer and copy count and to actually perform the print. When you’ve made your selections, just click the “Print” button.**

Printing – Page Setup



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Printing – Print Dialog



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Final Q and A

Final Questions and Answers