

Photographing Artwork - Things To Consider

Lighting

- Outdoors – Shooting on cloudy or overcast days is best. If it's sunny, you should shoot in the shade with indirect light. Keep away from strong colors.
- Indoors – Set up in a room with plenty of windows and natural light. Stay away from walls, curtains, etc. with strong colors. The color can reflect onto your artwork.
- Lights – If you can't find good natural light, use a light source instead, such as a work lamp. *Place your light about two feet above the artwork and at a 45-degree angle.* Using a sheet in front of your work lamp will soften the harshness of the light. You can also hold a piece of foam core opposite your light source. This will reflect the light into the shadows and balance out the light.
- Experiment to see which light gives you the best images.

Photographing Artwork - Things To Consider

Light Bulbs

Different kinds of light bulbs can affect the overall tint of your photos. This can drastically affect the colors and white in your images. Experiment with different types of light so you know what works best when it's time to photograph your art work.

- Iridescent Lights: Can cause a warm cast over your image.
- Florescent Lights: Can cause a cool, blue cast over your image.
- LED Lights: Might provide a more neutral cast depending on what type you purchase.

Beware of reflections on
Artwork.



Outside in direct sunlight.



Outside in the shade.



Indoors-Ott Light

Photographing Artwork - Things To Consider

Place Unframed Artwork on a Flat Surface

- With unframed work, set it on a sturdy table, the floor, an easel, tack it to a fence or wall, or on top of something on the ground. Make sure you're able to take a photo without casting your shadow on it.

Hold Phone Steady and Parallel to the Artwork

- Hold your phone steady and exactly parallel to the artwork. You can tell if you're parallel if your four edges are straight and don't flair out or in on any side. Be sure the shadow of the phone is not on your artwork.



Flaired



Correct

Take Multiple Photos

- Check for lighting errors, shadows from the phone, straight edges, etc.
- Take additional images until you get one free of these issues.

You're now ready to edit your photos!

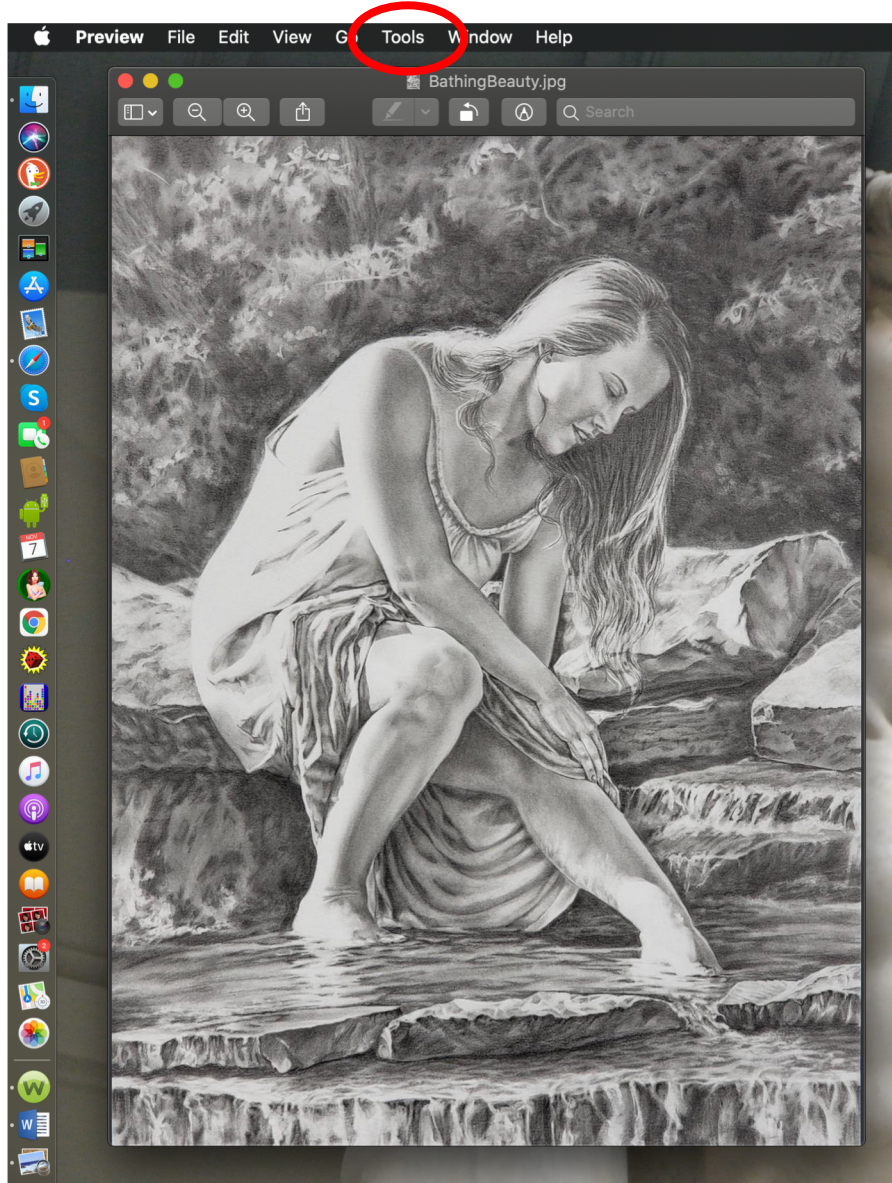


Outside in the shade.

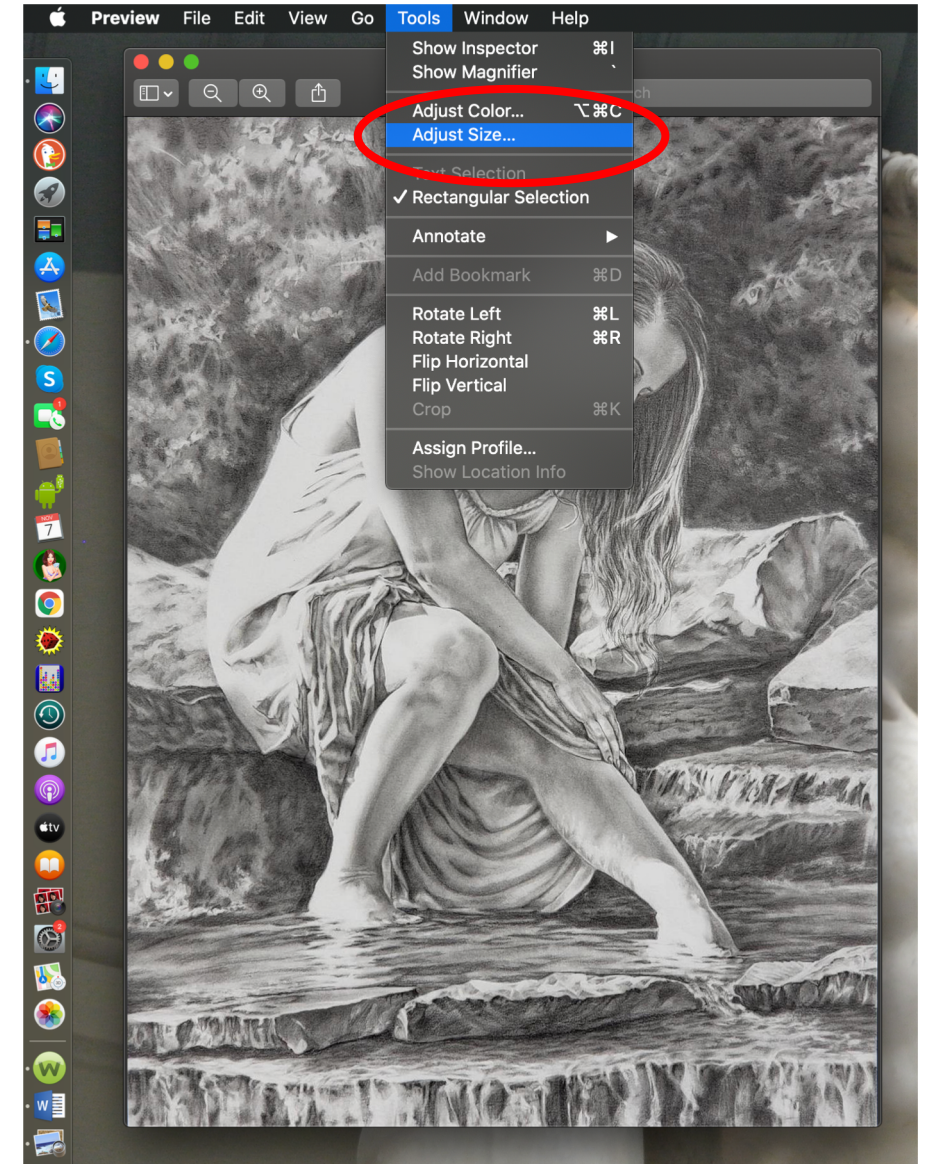


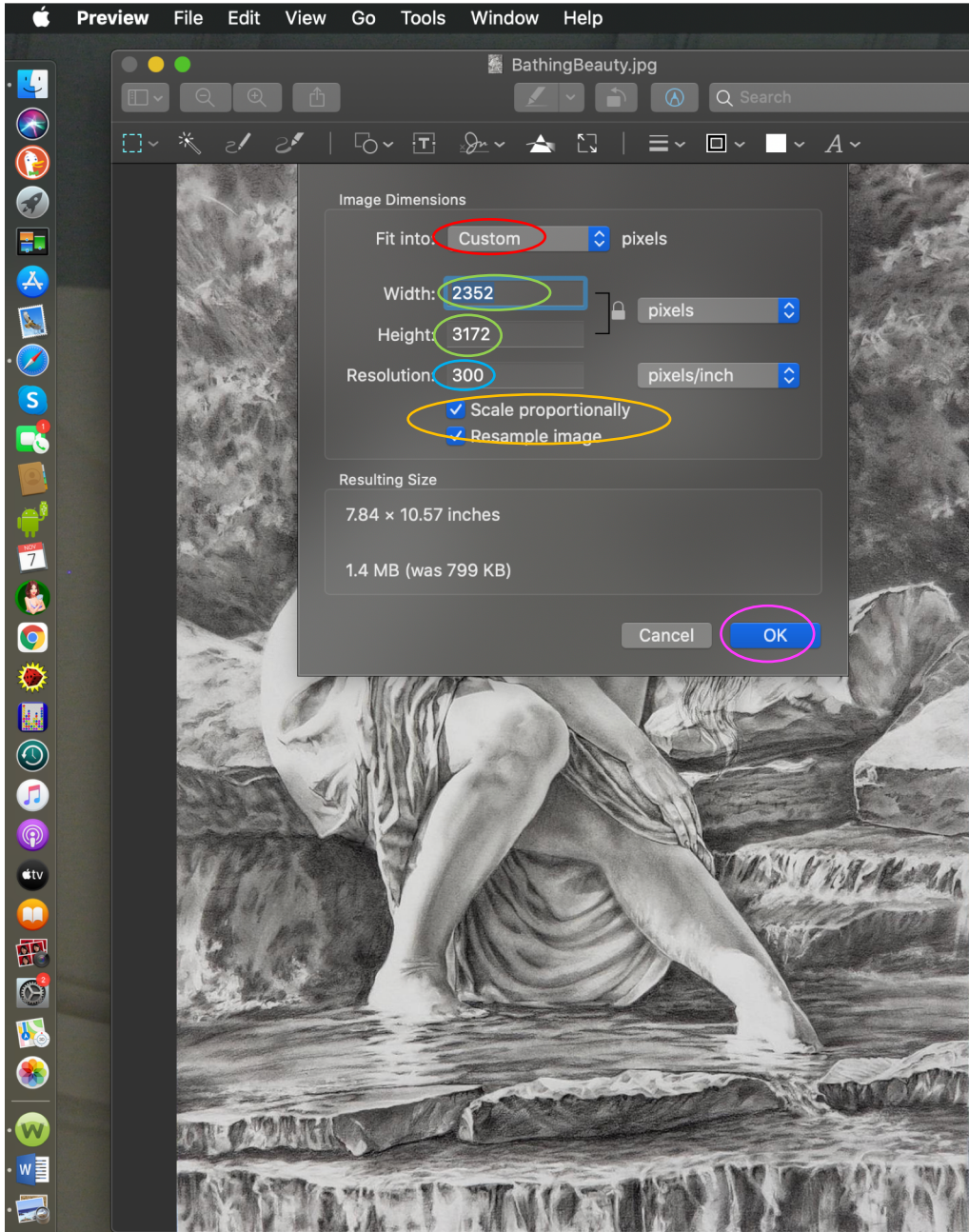
Under a halogen lamp.

Macbook Preview



1. Simply select any jpeg from your gallery or desktop and it should automatically open up in Preview. Select "**Tools**" from the top Menu.
2. Select "**Addjust Size**" from the drop down menu.





3.

In the Resize window you have several adjustments you can make.

1. Image Dimensions

A. Fit Into: **“Custom”** Pixels

B. Width: **“Your Choice”** Pixels

C. Height: **“Your Choice”** Pixels

D. Resolution: **“?”** Pixels/Inch

E. **Check** both boxes for

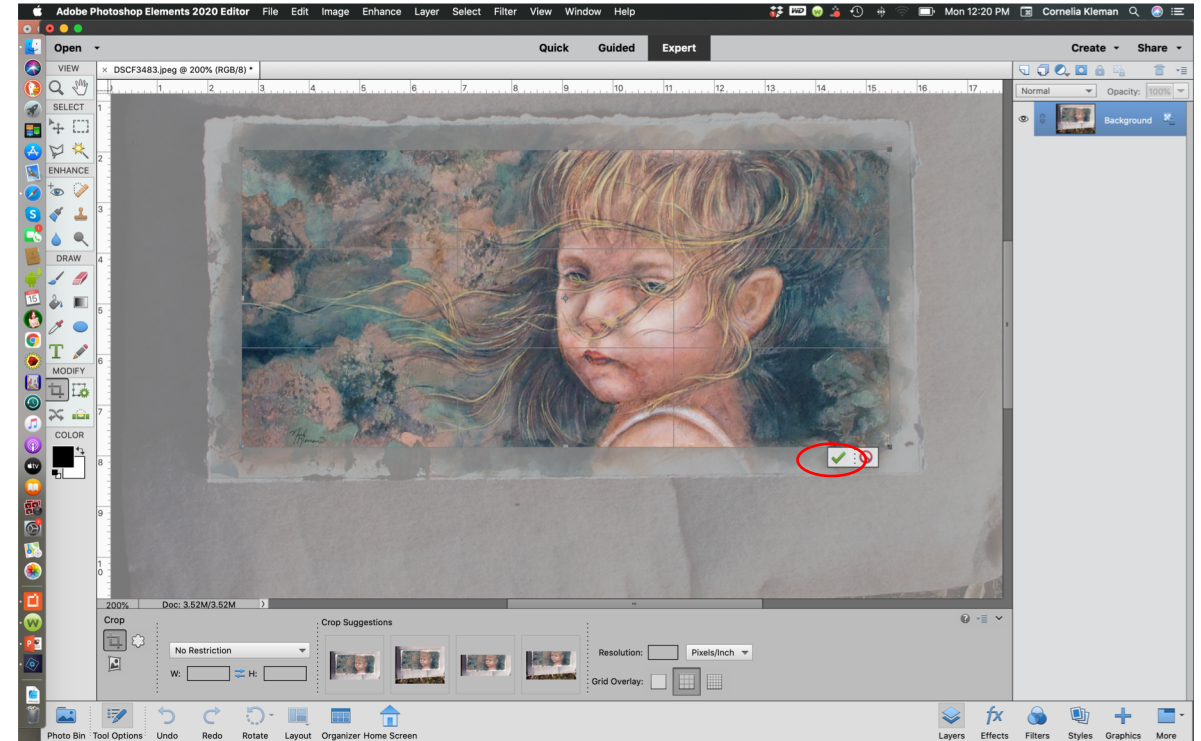
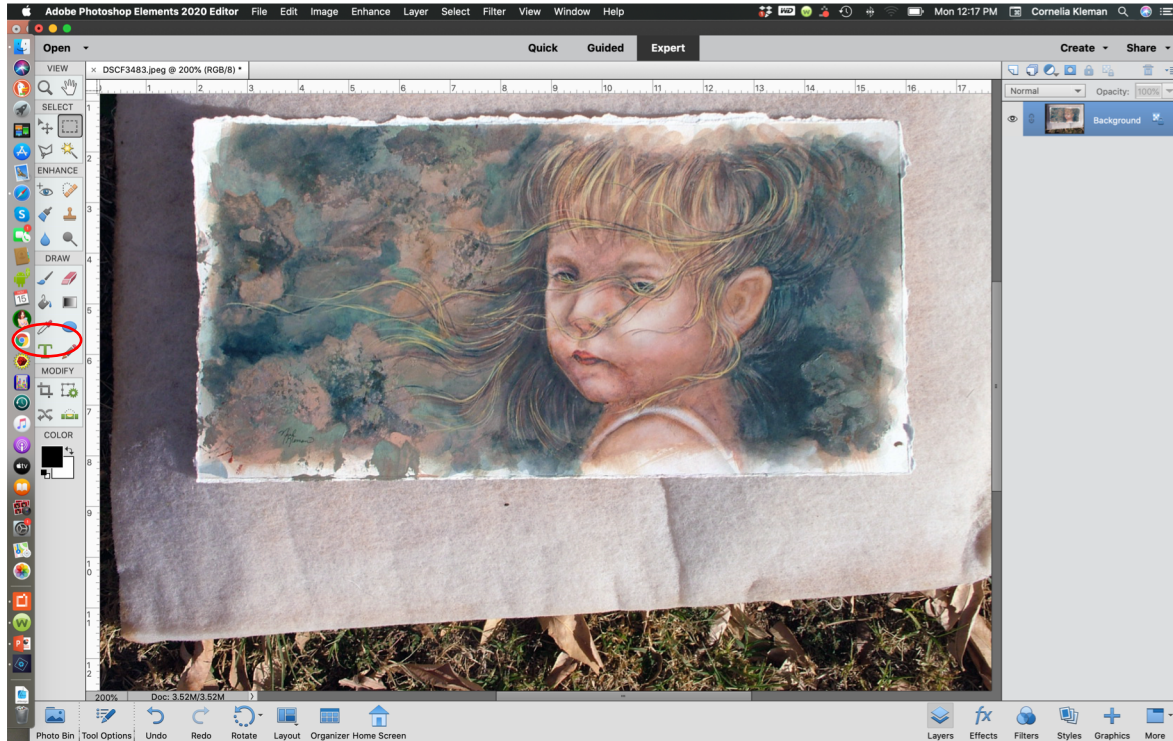
Scale Proportionately & Resample Image

2. Select **“OK”**

4.

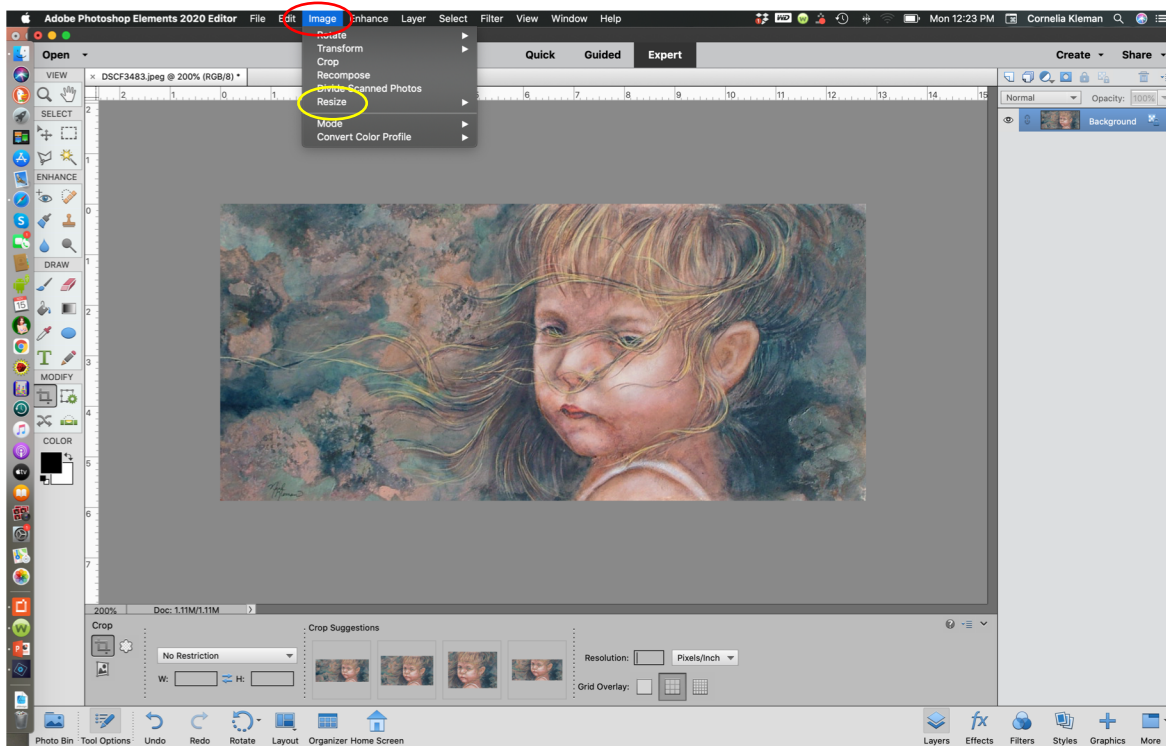
To save your file, select **“File”** from the menu at the very top of the screen and click on **“Save”** in the drop down menu.

Photoshop Elements

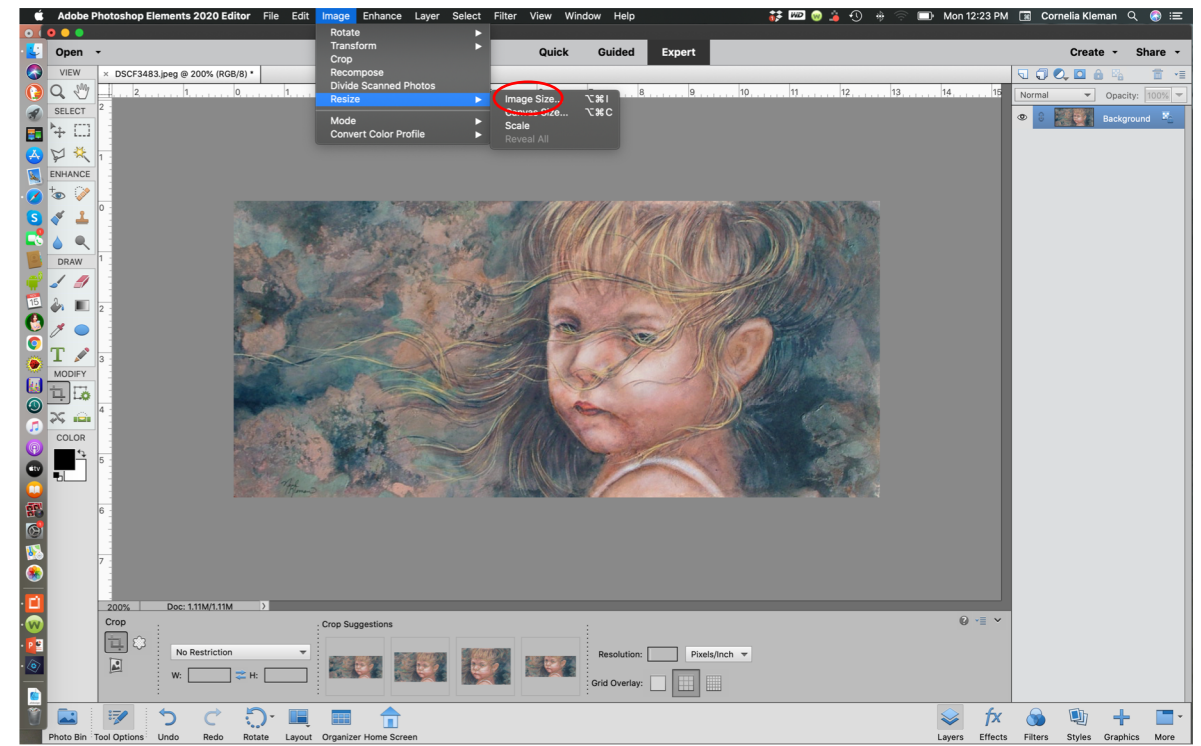


1. Click on the **“Crop”** tool at the bottom of the tool bar.

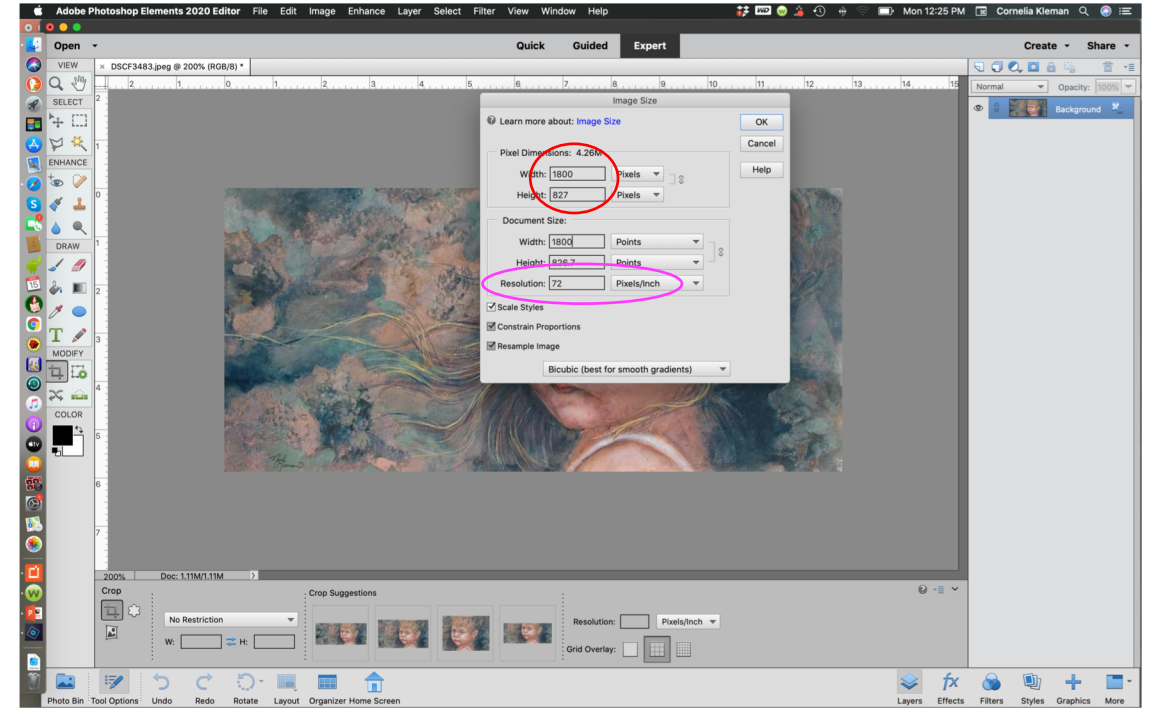
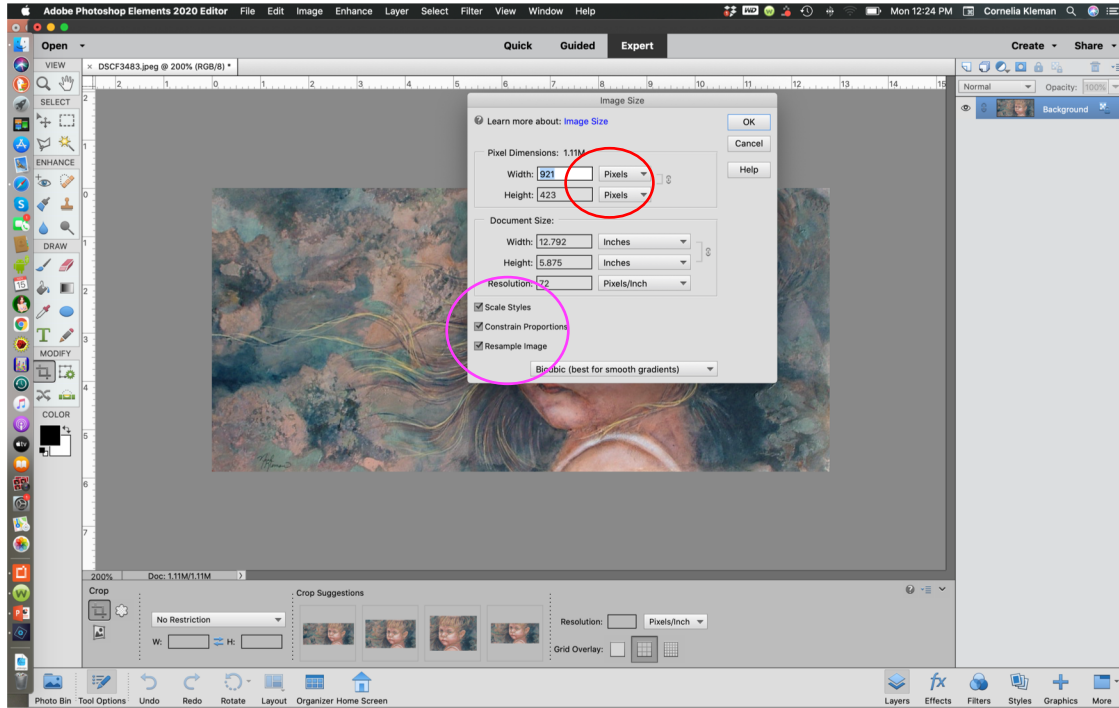
2. Select the area to be cropped, make sure that all background clutter as well as frames and mats are not showing. Click on the **green check mark** when you are finished.



3. The cropped photo should look like this. Click on **“Image”**. In the top menu and then select **“Resize”** in the drop down menu.

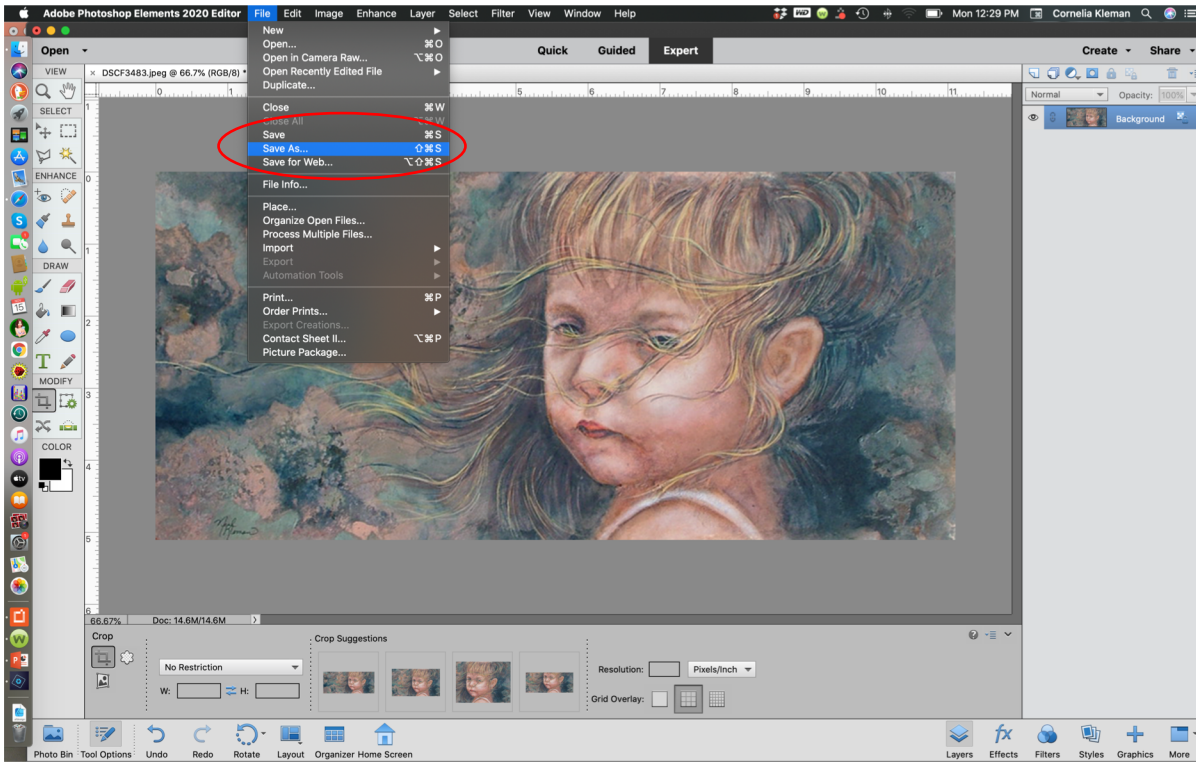


4. In the sub menu, select **“Image Size”**.

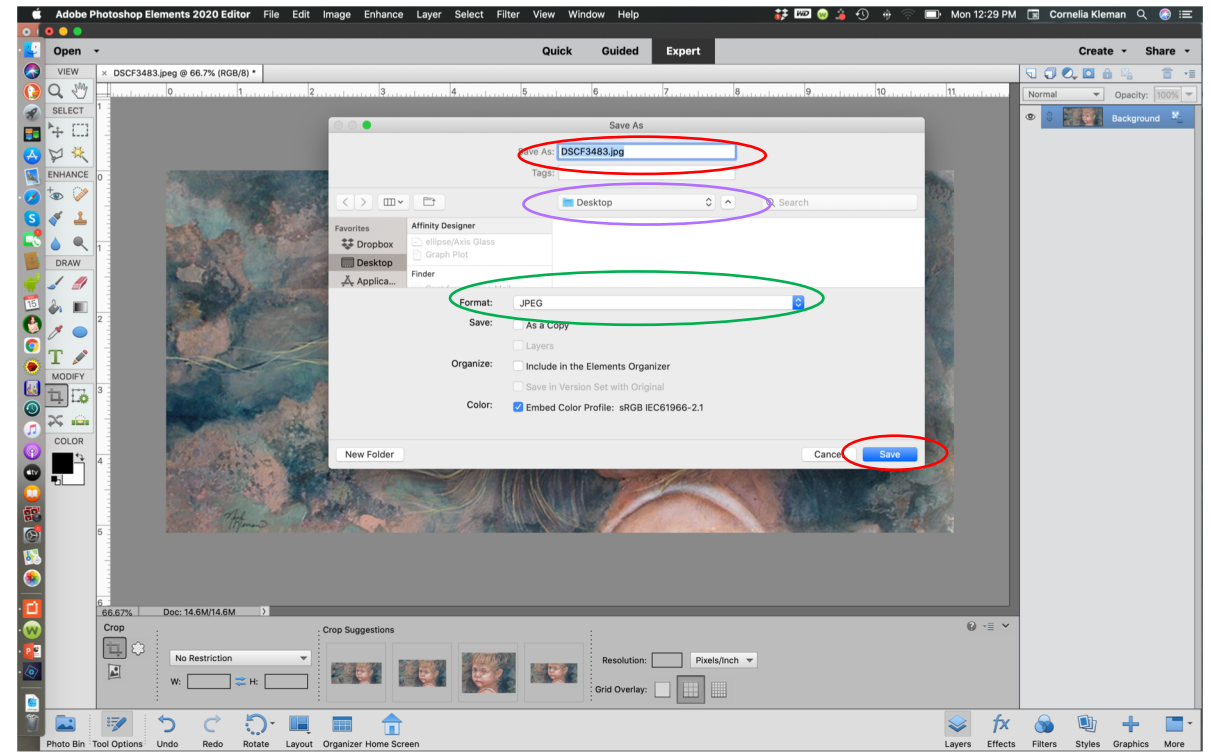


5. In the **Image Size** window, make sure that **“Pixels”** are selected for the Pixel Dimensions category. You will also want to make sure that the 3 boxes for **“Scale Styles, Constrain Proportions and Resample Image”** at the bottom of the window are **checked**.

6. Now you can manually enter the desired dimensions In the **Pixel Dimension** category. In the **Document Size** category you can change the **“Resolution”** to the appropriate ppi/dpi.



7. To save your photo, click on **“File”** from the top menu and then **“click on Save As”** in the drop down menu.

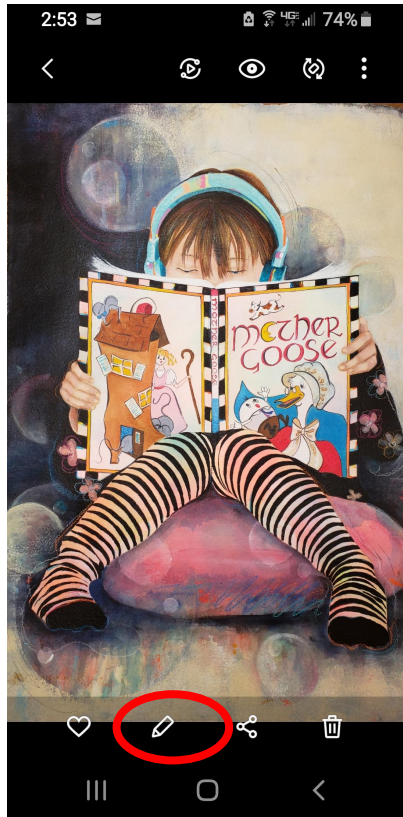


8. - In the top box under **“Save As”** you can name your file.
- In the drop down menu under the **“Tags”** box you can select where you would like to save your file.
- Under **“Format”** you can choose the format in which to save your file. For general admission purposes it will be jpeg.
- **“Save File”**

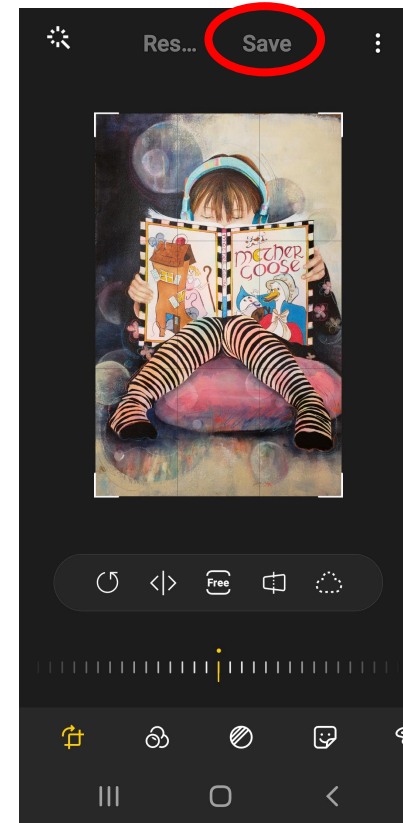
How to Crop, Edit and Resize Your Artwork Photos

Using Your Phone: Bixby Vision(Samsung/Android System), Photoshop Express(Free App)

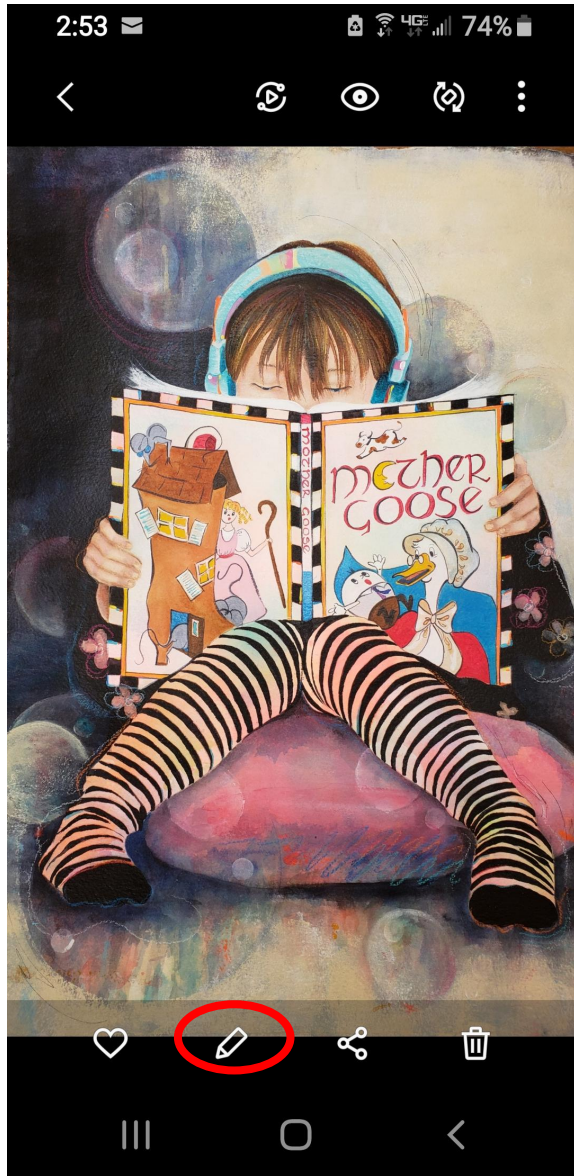
Bixby Vision



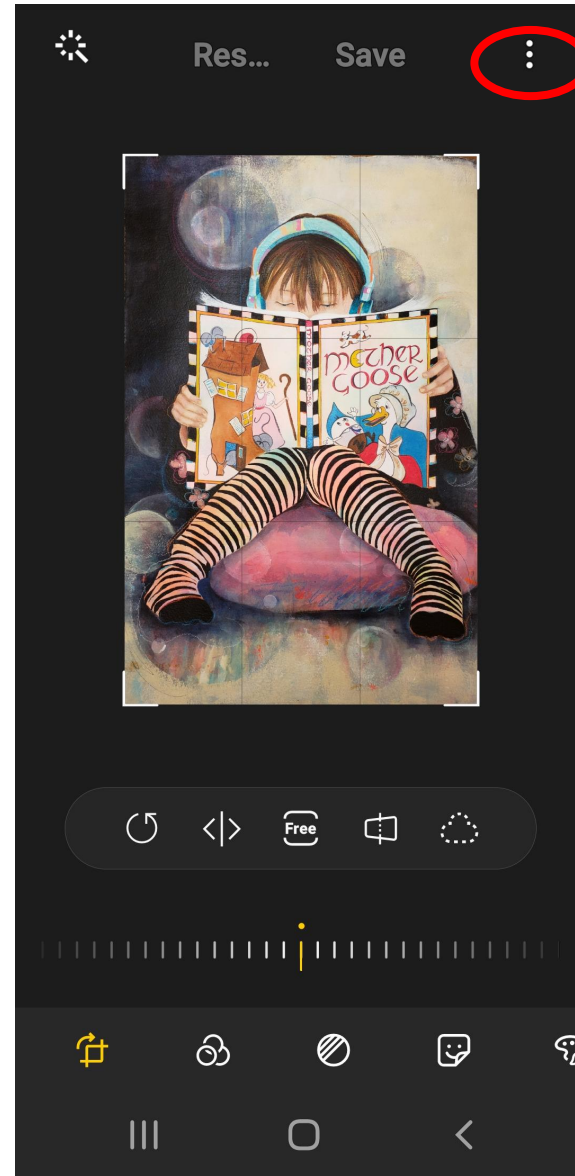
1. Select your photo from the Gallery and this is what the opening screen will look like.
At the bottom of the screen you will see a small “pencil” icon, this is the editing tool. Select it



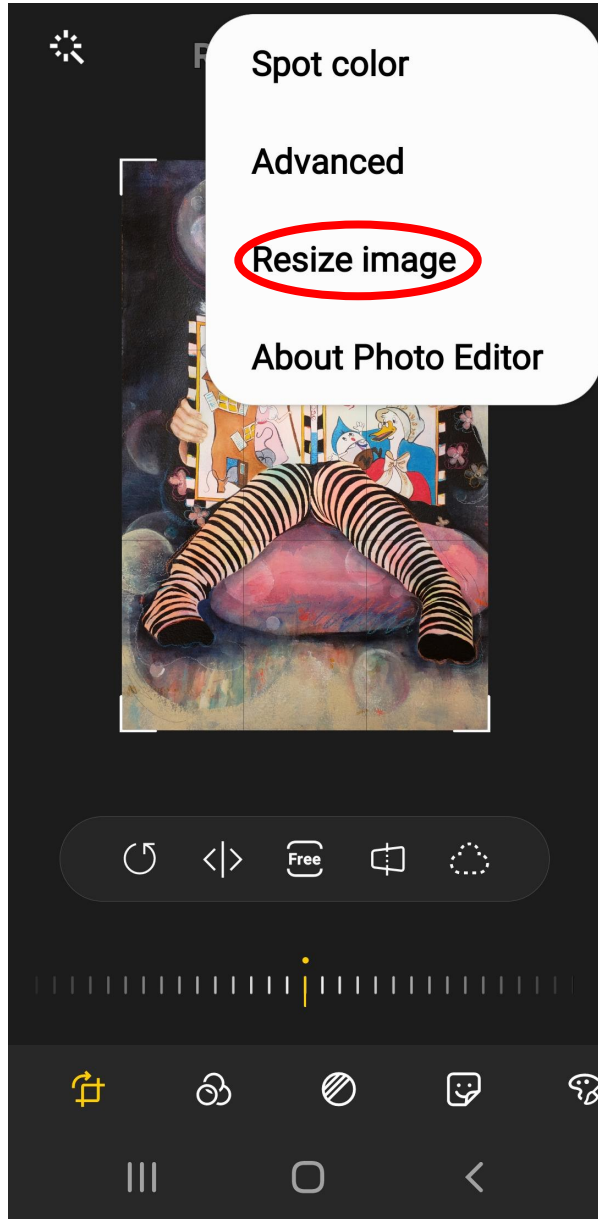
2. The Edit window will look like this.
To crop out the background clutter, mat or frame, simply move the corner anchors until only the artwork is showing. Select “Save”.



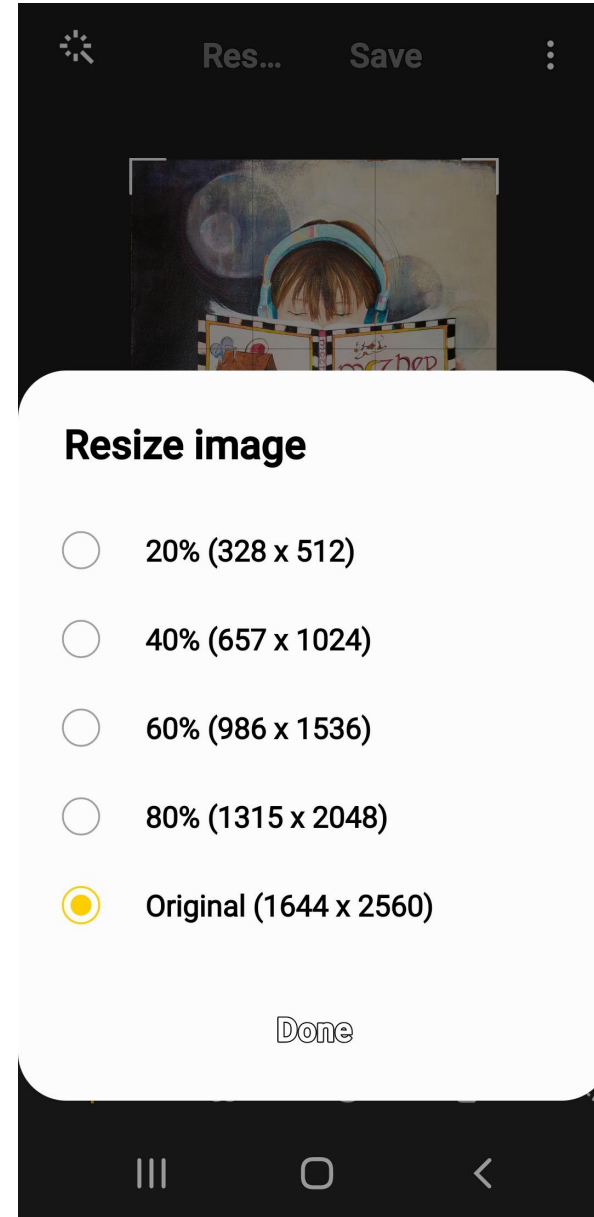
3.
Select the **Edit** icon again.



4.
Click on the top right menu tab.

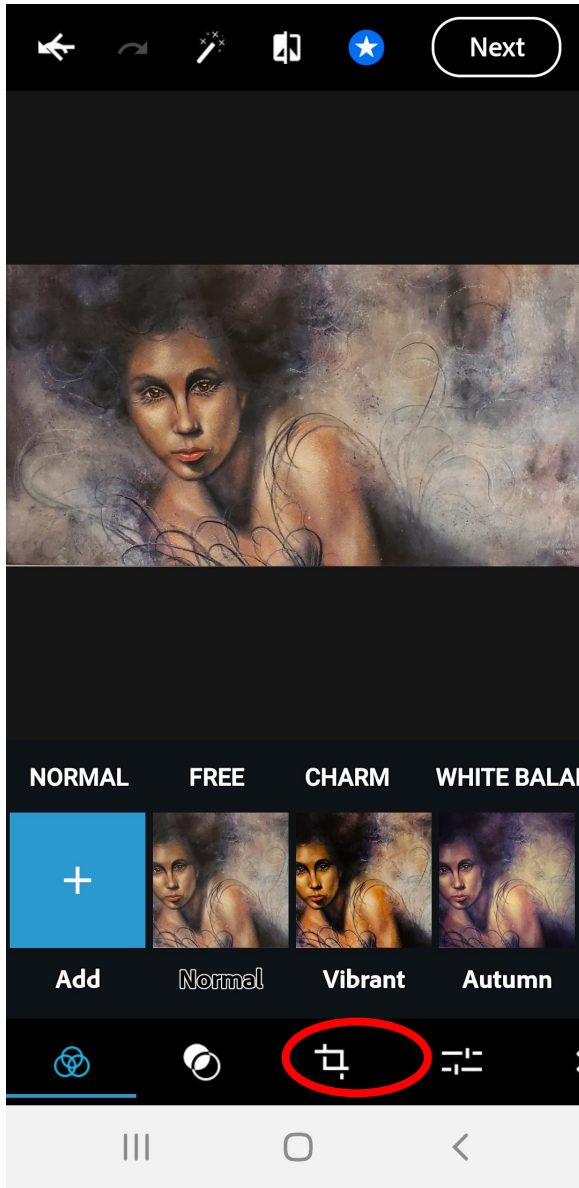


5. In the drop down menu you can see “Resize image” listed. Select it.

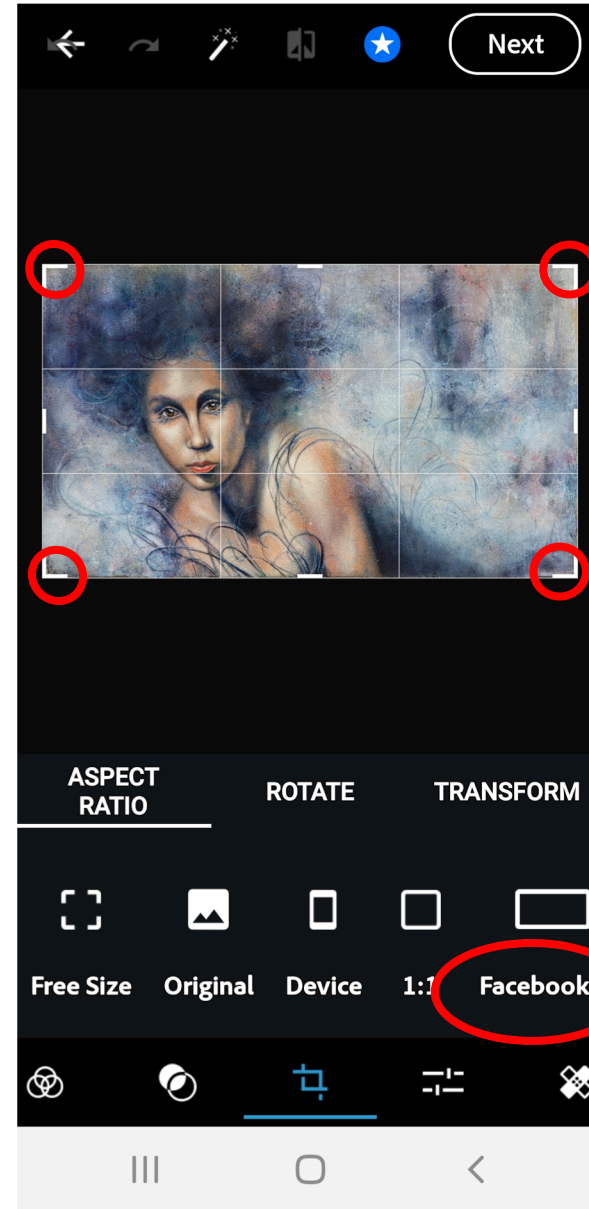


6. The Resize image window has several sizes for you to choose from. Select the size closest to your needs and then **Save**.

Photoshop Express- Free App



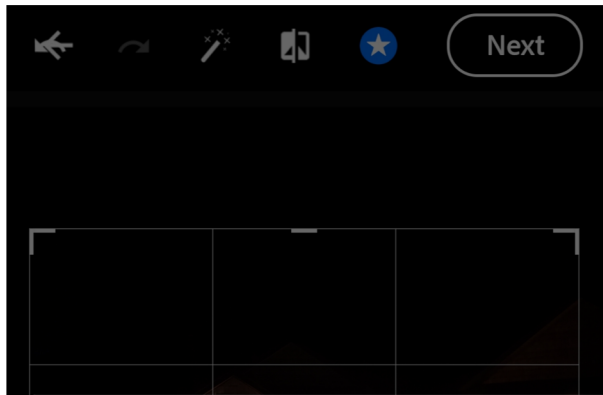
1. This is what the Home screen in the Photoshop Express app will look like. Click on the **“Crop”** icon at the bottom.



2. Move the anchor points to crop the picture.

In Photoshop Express there are two ways in which to adjust the size of the photo.

A. Select **“Custom”** from the scrolling bar above the crop tool icon.

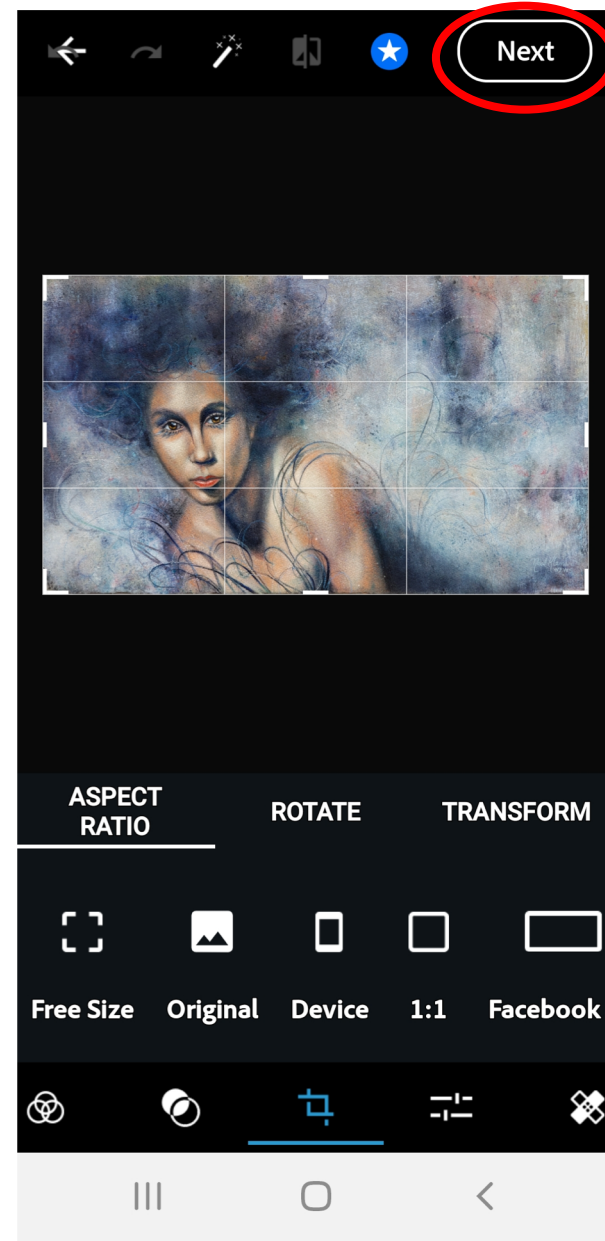
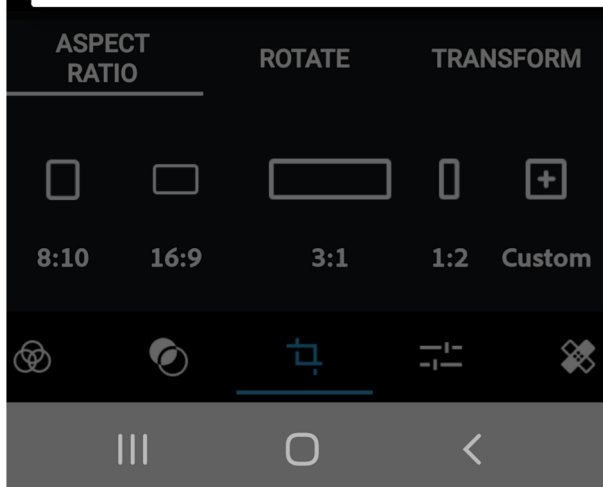


Now you can customize the pixel size for your needs. **"Apply"**

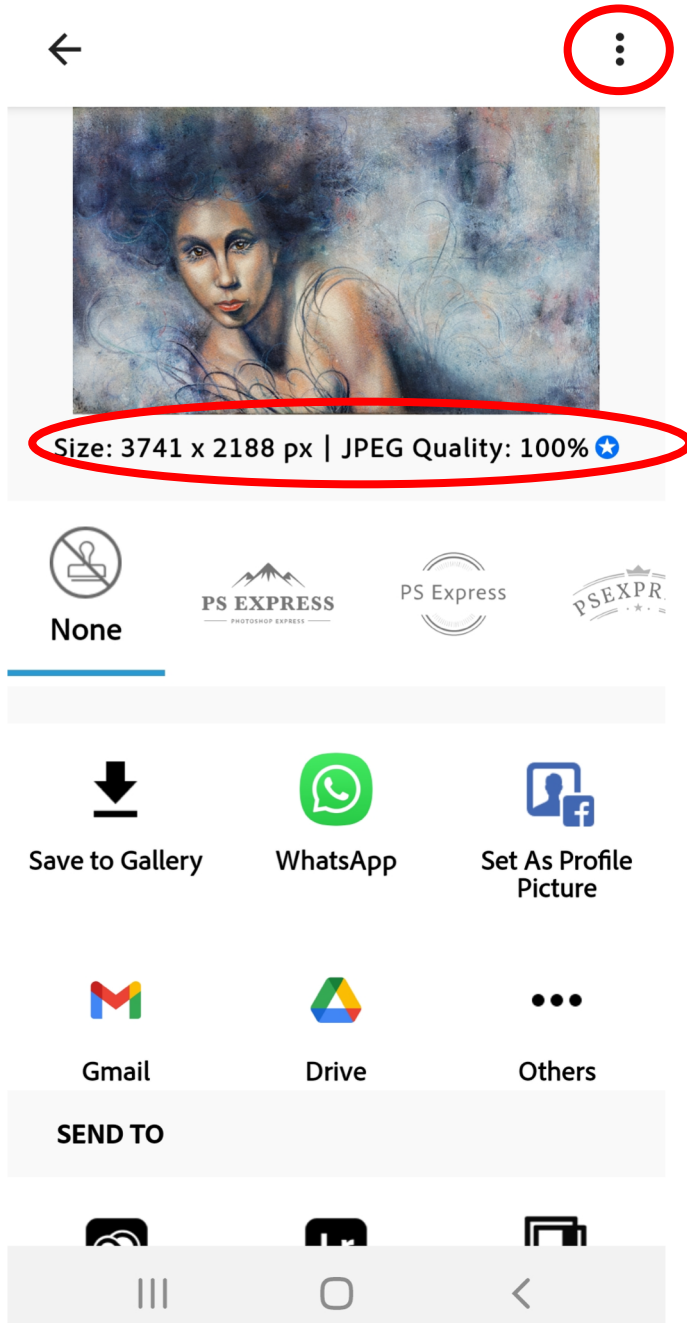
Resize your image with custom aspect ratio. Use maximum of 4032 px in width & 3024 px in height.

Width px Height px

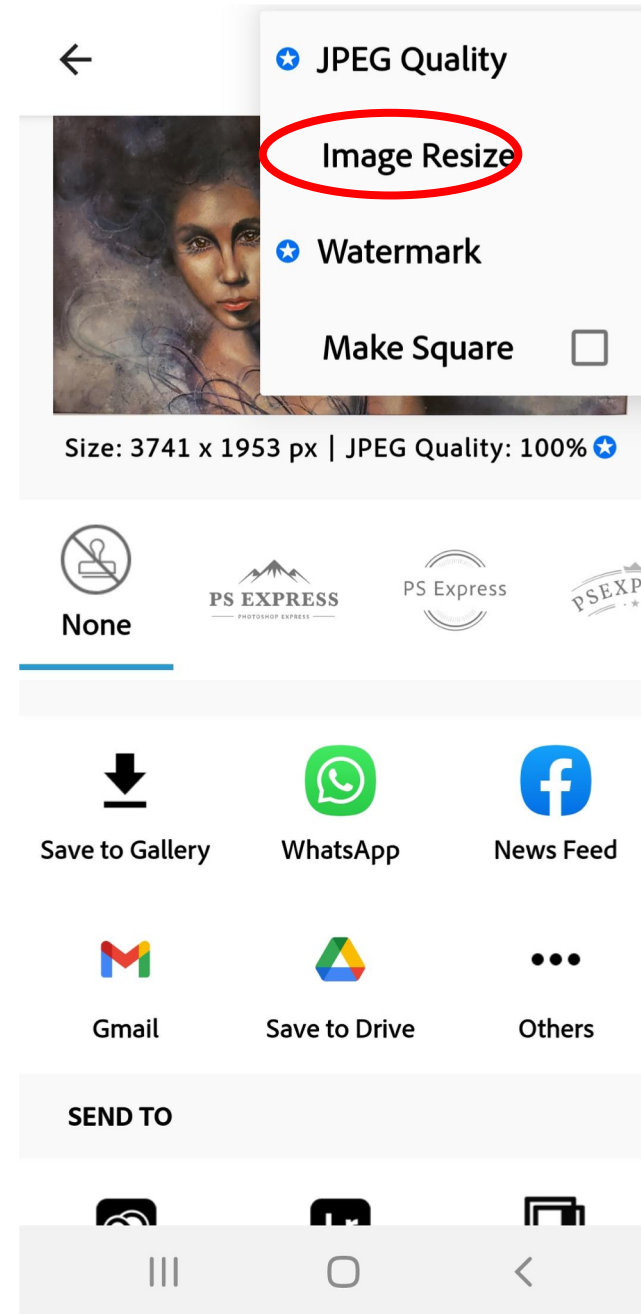
CANCEL APPLY



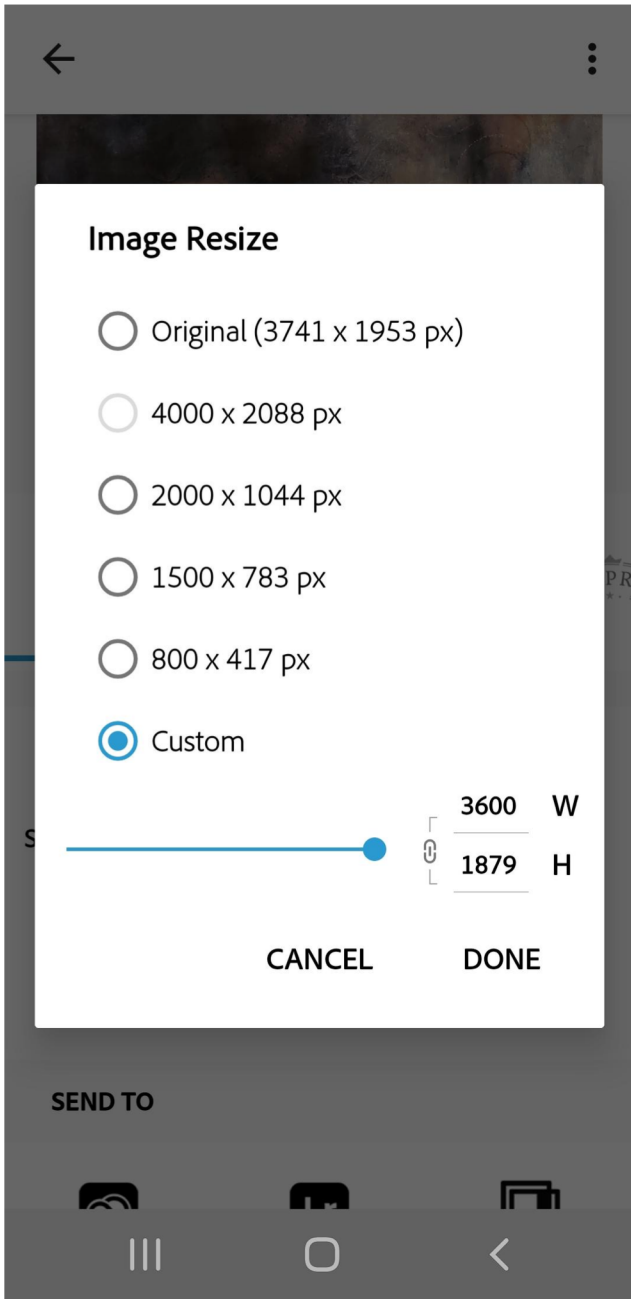
B. The second way you can adjust the size of your photo is to select **"Next"** after you have cropped the picture.



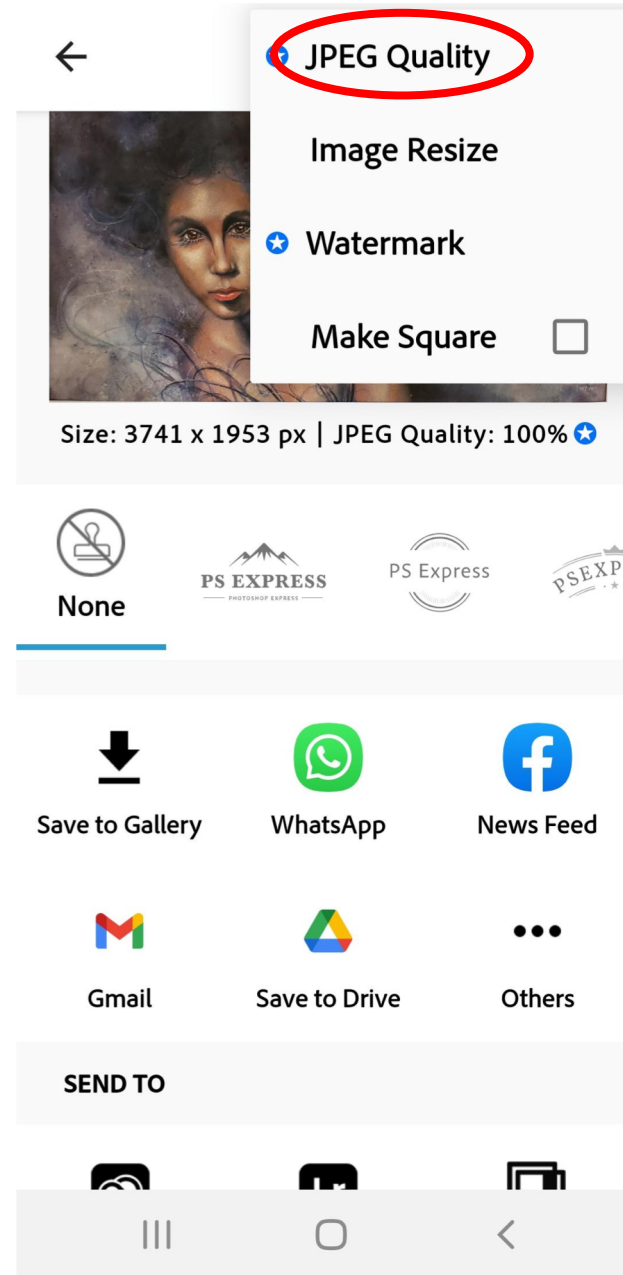
The size and jpeg quality of the photo is displayed underneath the photo. To change the dimensions of your photo, check on the three dots at the top right of your screen.



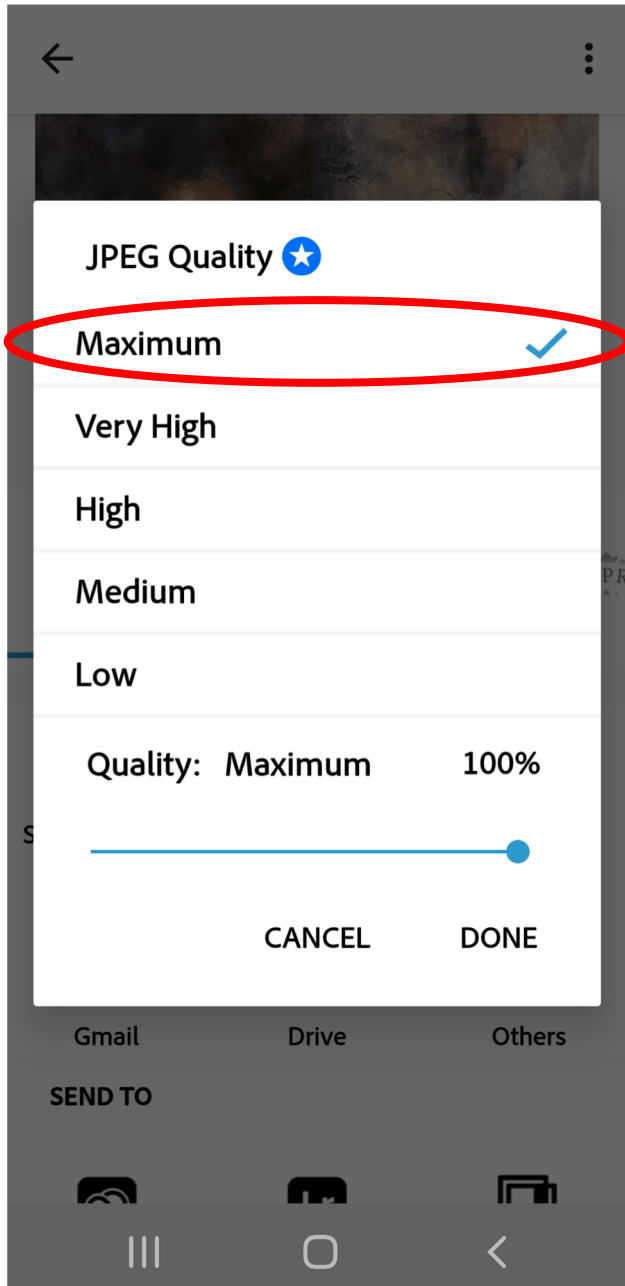
Select "Image Resize".



If you prefer not to use any of the provided choices, select **“Custom”** at the bottom of the list. Now you can adjust the height and width to the desired size. Click **“Done”**.



To adjust the JPEG Quality, return to the previous page. in the top right menu, select **JPEG Quality**.

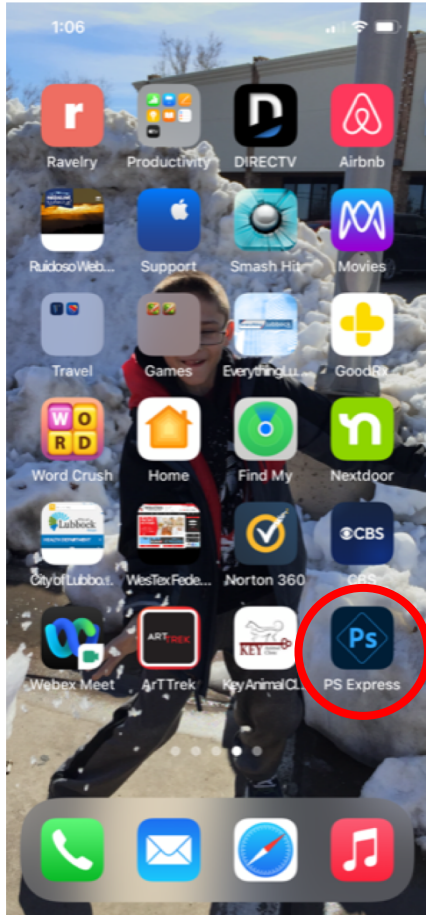


I would suggest saving your photos at the highest quality level.

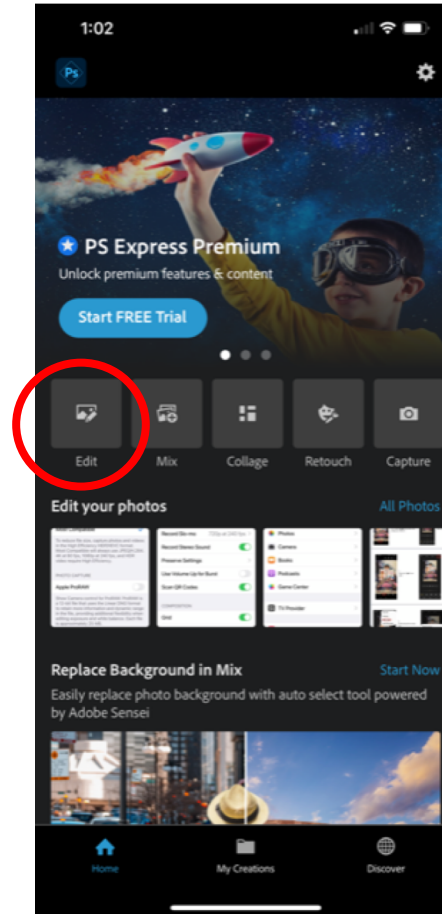
This does not affect the resolution of the photo. The dpi/ppi will still need to be adjusted in a computer program.

How to Crop, Edit and Resize Your Artwork Photos

PS Express for iPhones



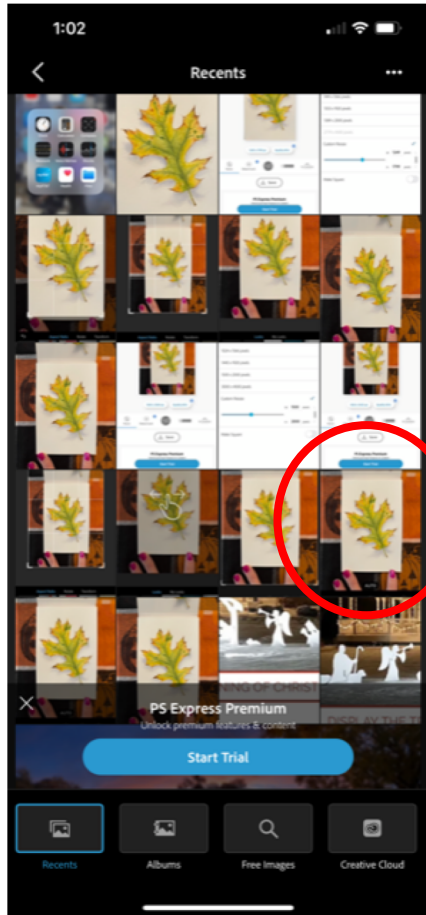
1. Click on **PS Express** icon.



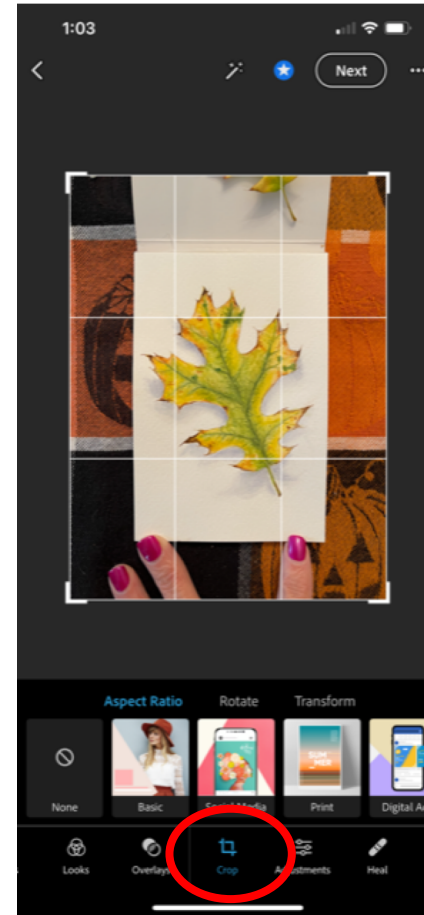
2. Click on **Edit**. This will bring up your photos so you can pick one to edit.


How to Crop, Edit and Resize Your Artwork Photos

PS Express for iPhones



3. Click on the photo that you would like to edit.



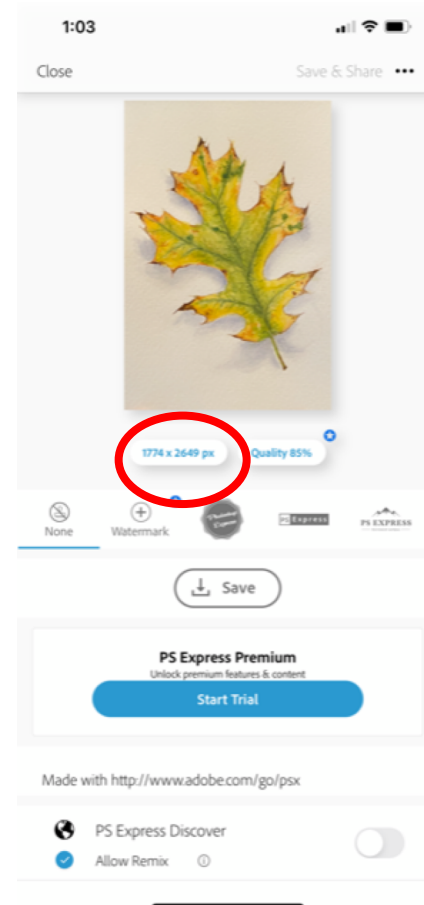
4. Click on the **Crop** symbol  in the bottom menu.

How to Crop, Edit and Resize Your Artwork Photos

PS Express for iPhones



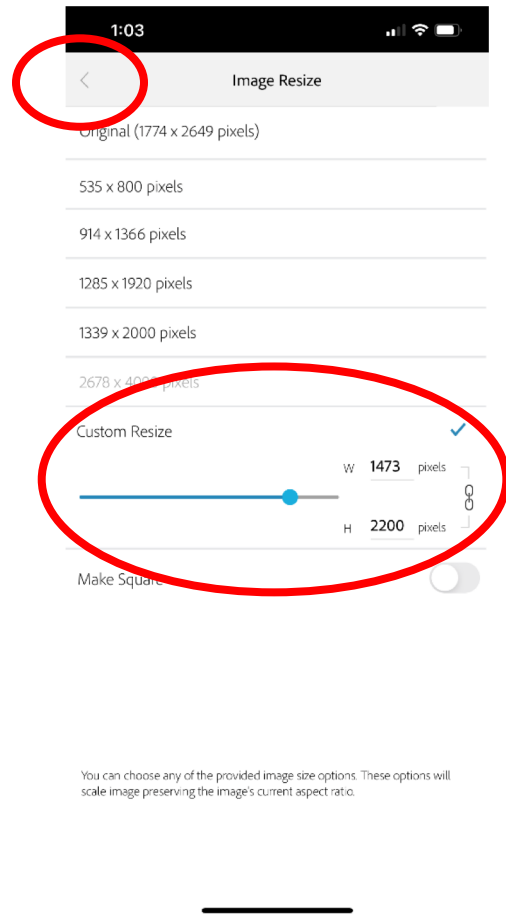
5. With your fingers, use the corners of the box to crop the background away from your painting. When you are satisfied, click on **Next** to move to the next page.



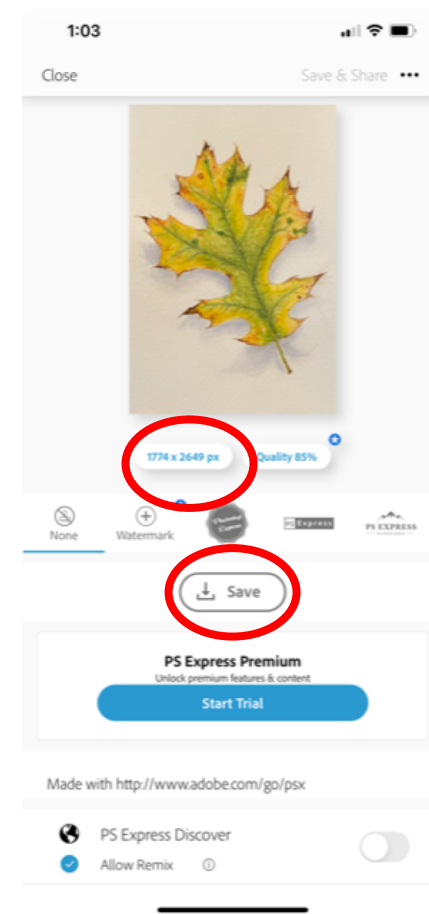
6. Click on the dimensions of the image under the photo on the left if you need to change the dimensions.

How to Crop, Edit and Resize Your Artwork Photos

PS Express for iPhones



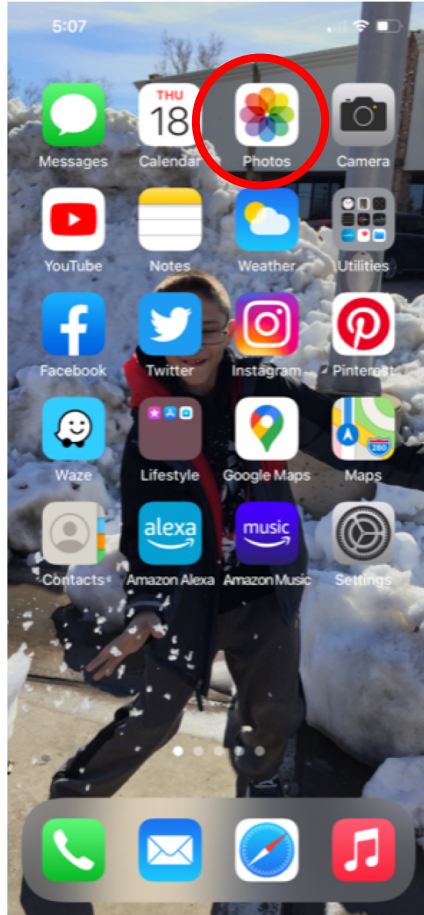
7. Click on a standard dimension or use the **Custom Resize** slider to set your size. These stay proportional to the size of your image. Click the **back button on the top left** when done.



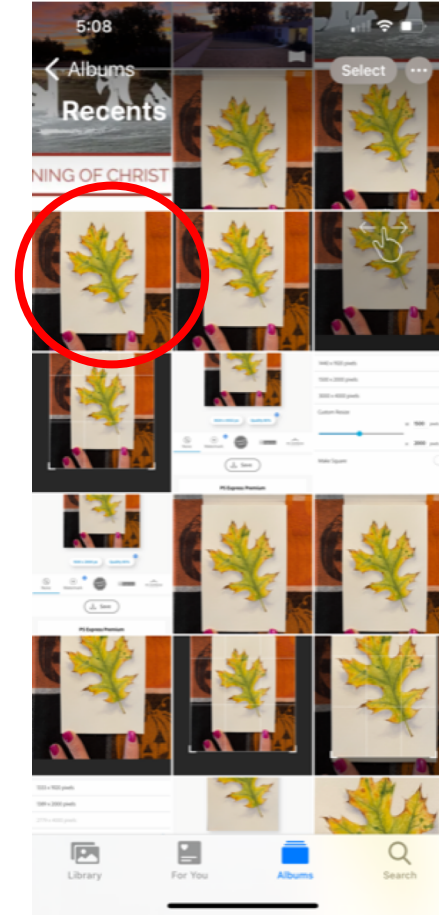
8. The dimensions you've chosen should now be reflected under the image on the left. If correct, click on **Save** to save your image to your photos.

How to Crop, Edit and Resize Your Artwork Photos

Photos for iPhones - Cropping



1. Click on Photos icon to bring up your camera photos.



2. Click on the photo you would like to edit.

How to Crop, Edit and Resize Your Artwork Photos

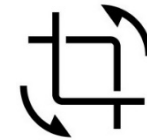
Photos for iPhones – Cropping



3. Click on **Edit** in the top right corner.



4. You will land on this page. Click on the **Crop** symbol.



How to Crop, Edit and Resize Your Artwork Photos

Photos for iPhones - Cropping



5. With your fingers, use the corners of the box to drag the lines into position and crop the background away from your painting.

If needed, use this bar (move sideways) to straighten the image.



6. When you are satisfied, click on **Done** to save your changes. This will take you back to the photo gallery.

How to Crop, Edit and Resize Your Artwork Photos

Photos for iPhones – Saving to Files and Checking Dimensions



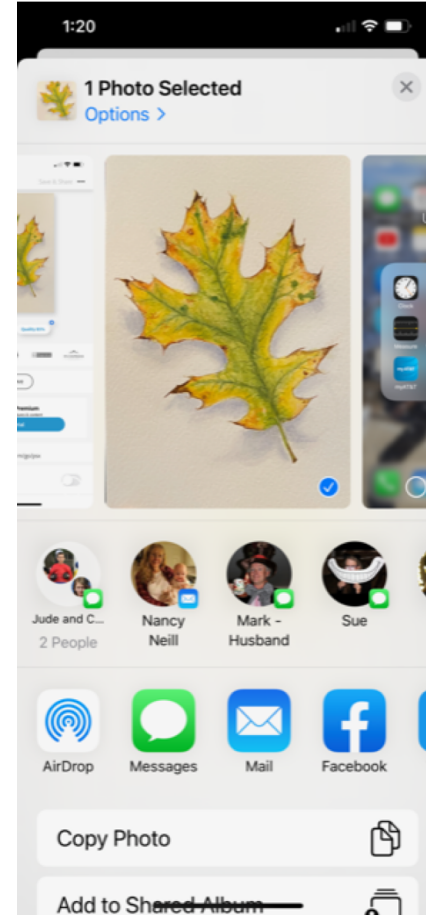
This icon is the **Files** icon. It is typically part of the icons that come on your iPhone. If you can't find it, you can upload it from the app store. You need to be sure you have this icon on your phone prior to saving any images to Files.

How to Crop, Edit and Resize Your Artwork Photos

Photos for iPhones – Saving to Files and Checking Dimensions



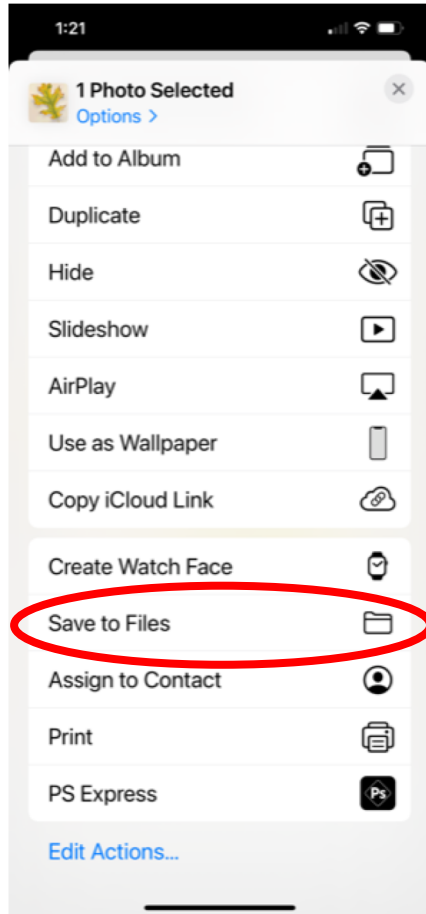
1. Select your image in gallery. Click on the icon on the bottom left.



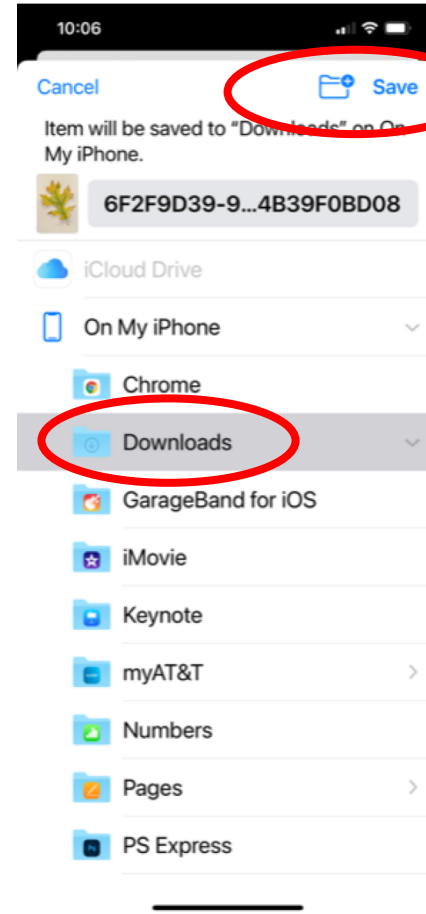
2. You will land on this page.

How to Crop, Edit and Resize Your Artwork Photos

Photos for iPhones – Saving to Files and Checking Dimensions



3. Scroll down and click on **Save to Files**.



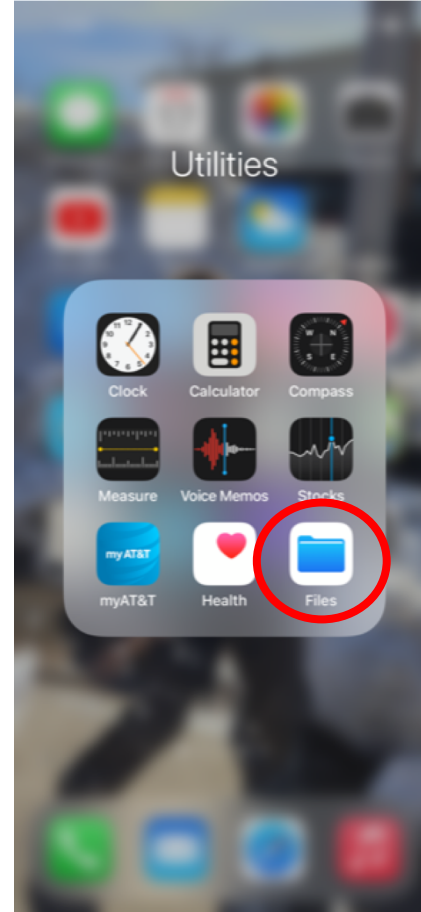
4. Click on the folder you want to save your image into. I chose **Downloads**. Click on **Save** in the upper right corner to save it into the folder. Once saved, it'll take you back to your image in photo gallery.

How to Crop, Edit and Resize Your Artwork Photos

Photos for iPhones – Saving to Files and Checking Dimensions



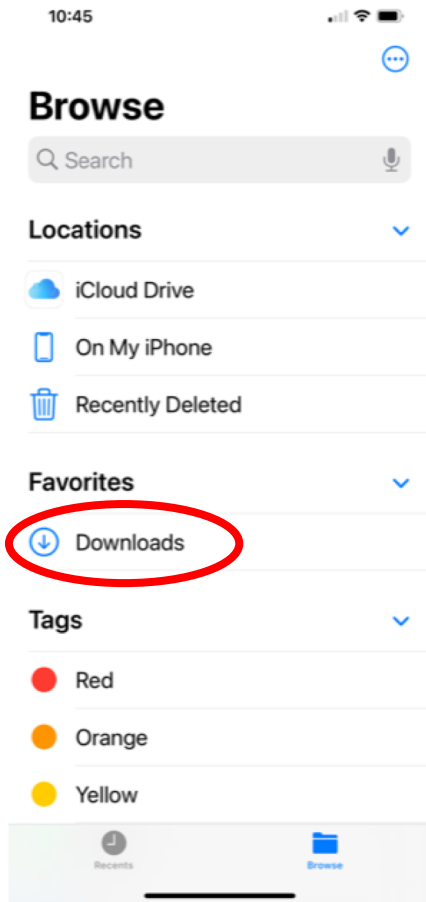
5. Files icon: This icon is typically part of the icons that come on your iPhone. If you can't find it, you can upload it from the app store.



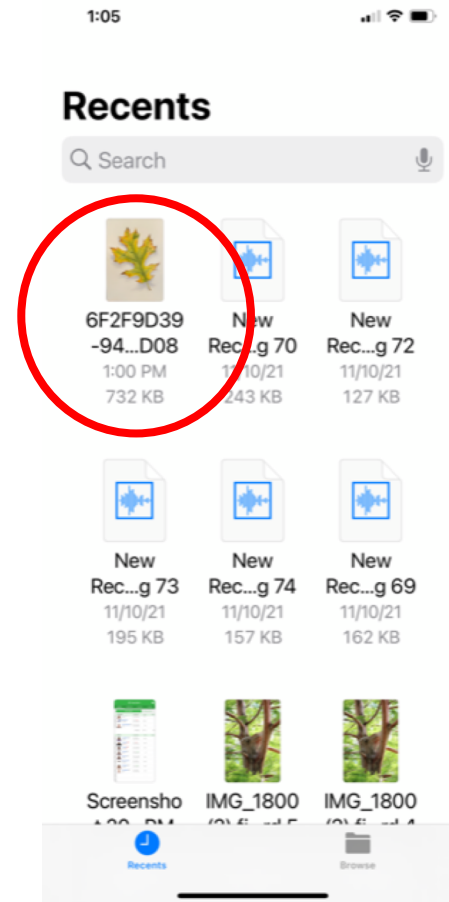
6. To check the dimensions your image, click on the **Files** icon.

How to Crop, Edit and Resize Your Artwork Photos

Photos for iPhones – Saving to Files and Checking Dimensions



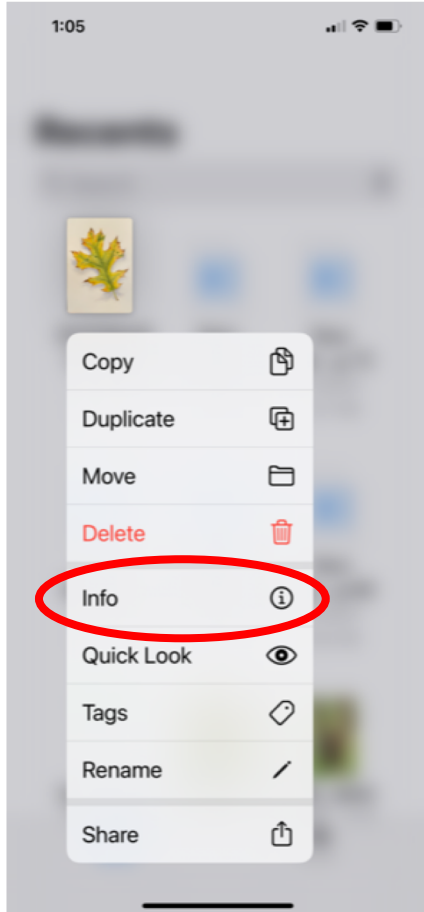
7. Click on **Downloads**, which is the folder the image was saved into.



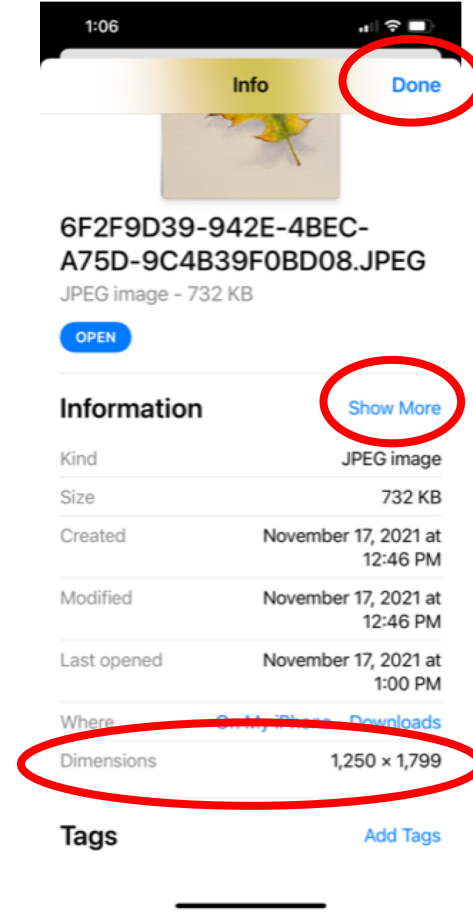
8. Hold your finger down on the image you're checking until a menu pops up. You will notice that under the photo it lists the size of the image, but not the dimensions.

How to Crop, Edit and Resize Your Artwork Photos

Photos for iPhones – Saving to Files and Checking Dimensions



9. Click on **Info** to see information on this photo.

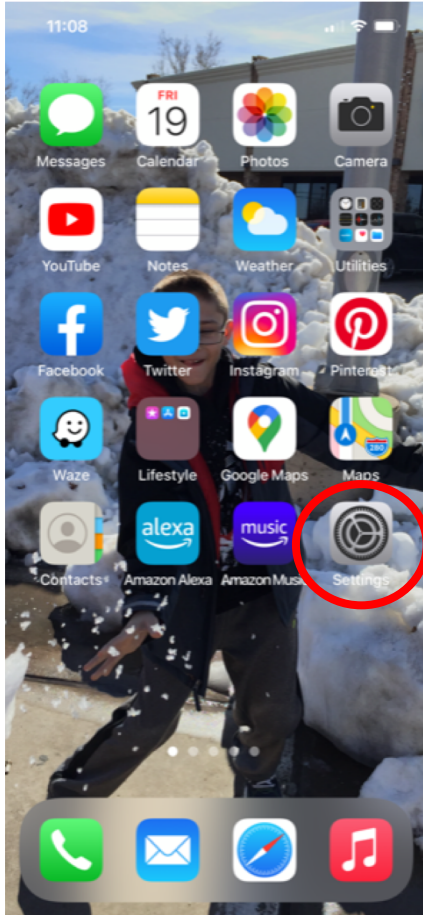


10. This is the information page. Under **Dimensions**, you can see the measurement of the sides of the image. In this case, it meets the requirement to be under 4800 on the longest side. Click on **Done** when you're finished.

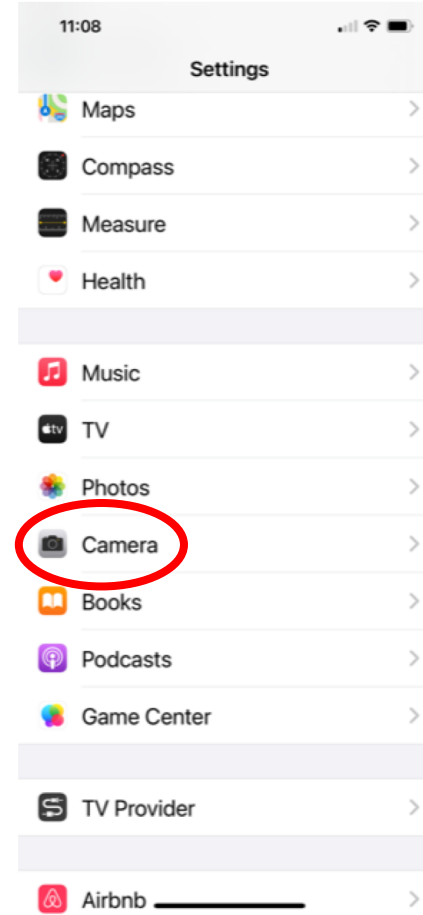
For more info on your image, click on **Show More**.

How to Crop, Edit and Resize Your Artwork Photos

Photos for iPhones – How To Get The Highest Resolution Photo



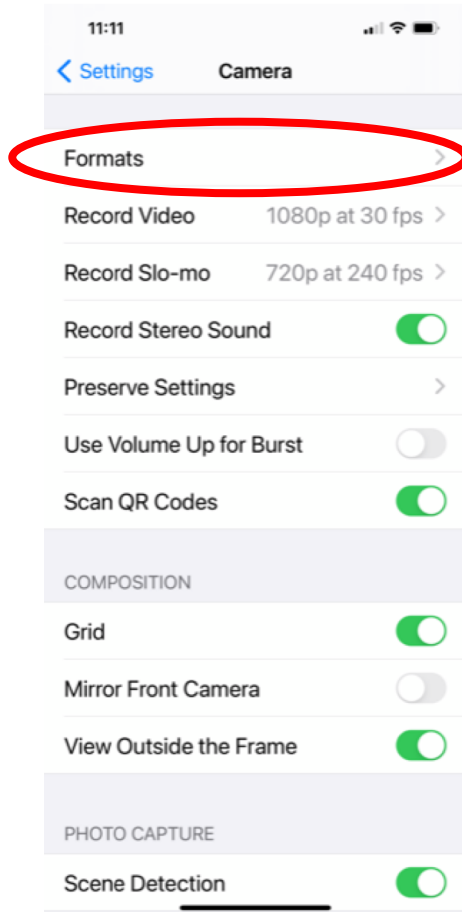
1.
Click on
Settings.



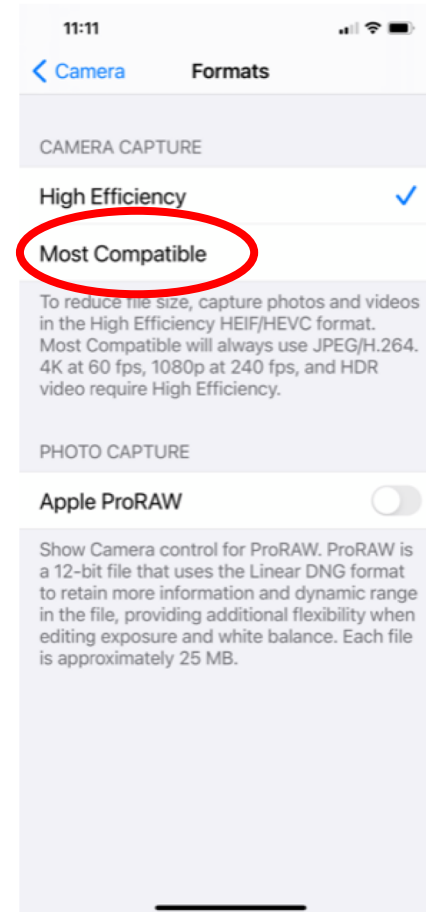
2.
Scroll down and
click on **Camera.**

How to Crop, Edit and Resize Your Artwork Photos

Photos for iPhones – How To Get The Highest Resolution Photo



3.
Click on
Formats.



4.
You'll probably see it set to High Efficiency. Click on **Most Compatible** to set your camera to shoot at the highest resolution. This is all you need to do.

Note: In *High Efficiency*, it's saving the photos with an extension of .HEIC (However, when you email these images, they email as a jpg.) In *Most Compatible*, it's saving photos with an extension of .JPG. These are larger, higher resolution files and will take up more memory. You might want to switch back to High Efficiency when you're done shooting your artwork.

How to Crop, Edit and Resize Your Artwork Photos

Photos for iPhones – How To Get The Highest Resolution Photo

These photos were taken at the two different settings. I checked their properties on my desktop photo software to find out the ppi. It was 300 in both images. Often if you're accepted into a show, you will have to provide a high-resolution image with the ppi of 300, so it appears that either setting would work.



This test image was shot at **Most Compatible**.

Information:
3024 X 4032

5.01 mb

300 ppi

This image exceeds 4 mb, so you would need to resize it in PS Express. It's below 4800 on the longest side.



This test image was shot at **High Efficiency**.

Information:
3024 X 4032

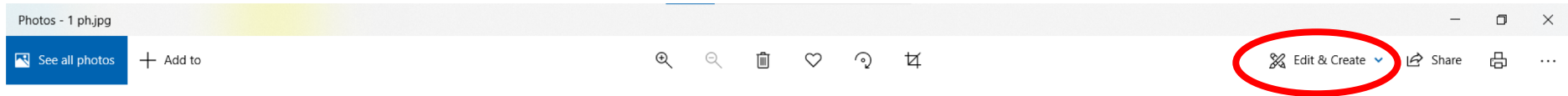
1.89 mb

300 ppi

It is below 4 mb and both sides are below 4800.

How to Crop, Edit and Resize Your Artwork Photos

Desktop/Laptop – Windows Photo – Cropping



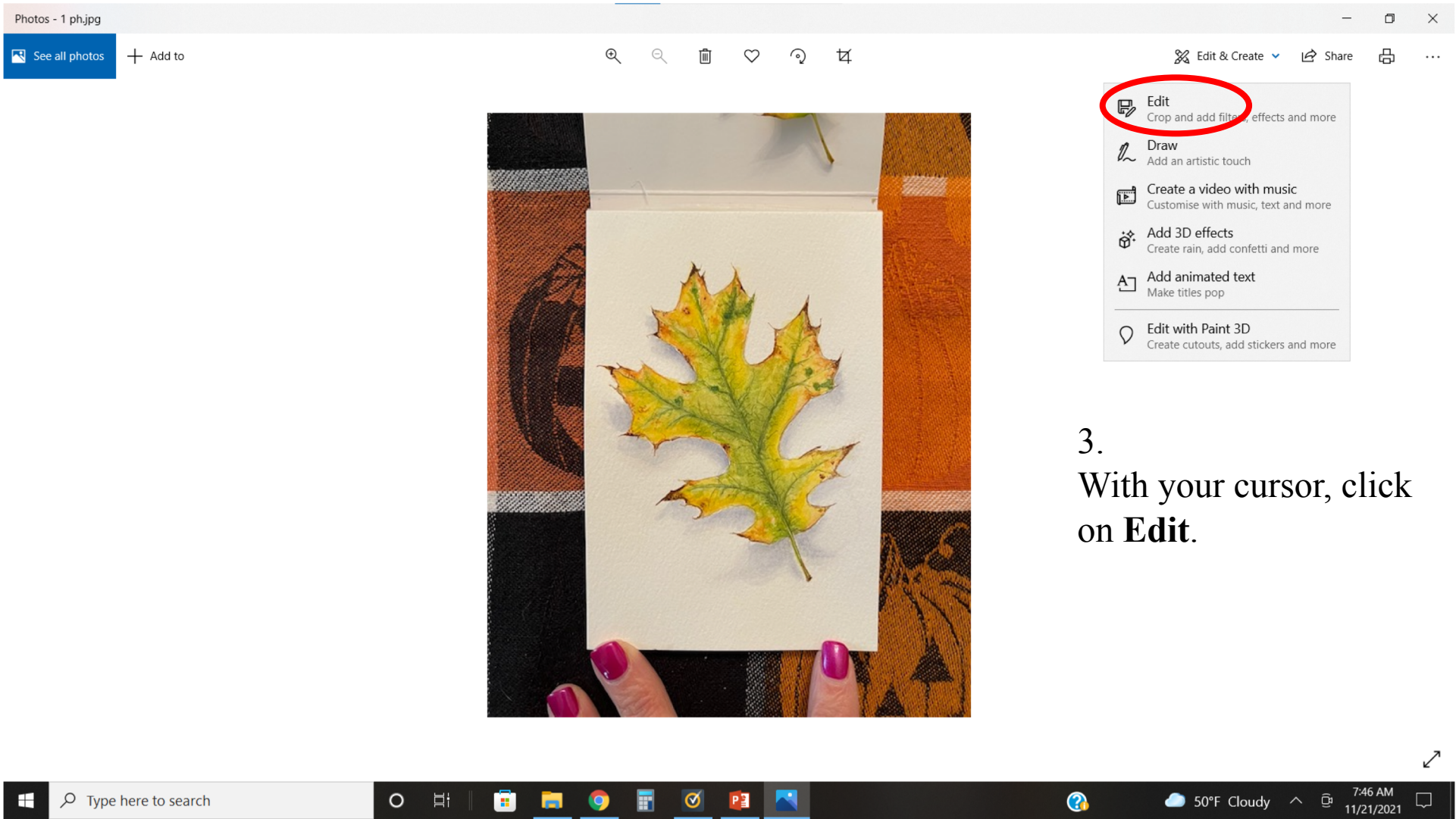
1.
If you have uploaded photos from your camera or phone, then you can open the image in Windows Photos from the folder you saved it in.



2.
With your cursor, click on **Edit & Create**. This will bring up a drop down menu.

How to Crop, Edit and Resize Your Artwork Photos

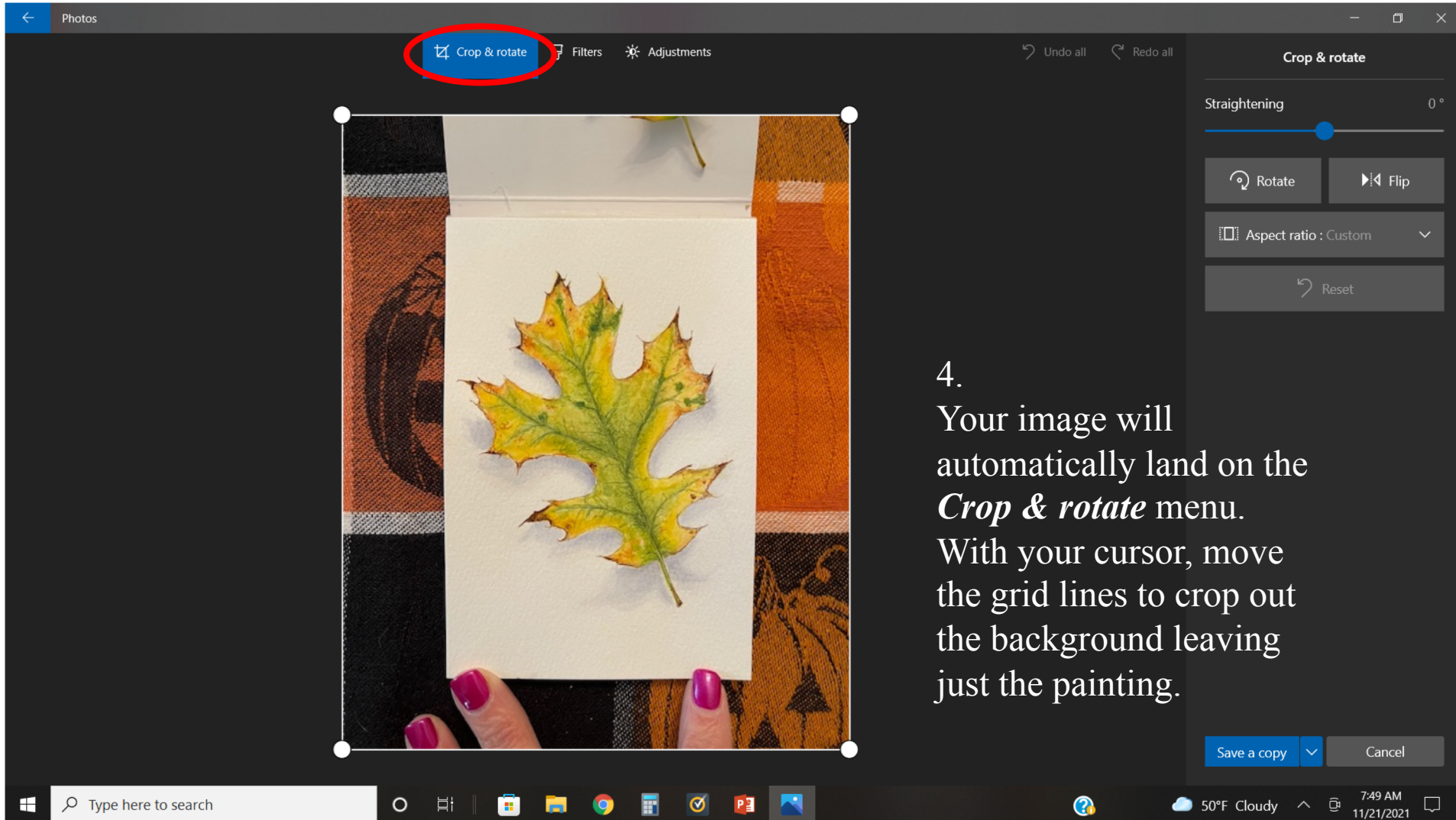
Desktop/Laptop – Windows Photo – Cropping



3.
With your cursor, click
on **Edit**.

How to Crop, Edit and Resize Your Artwork Photos

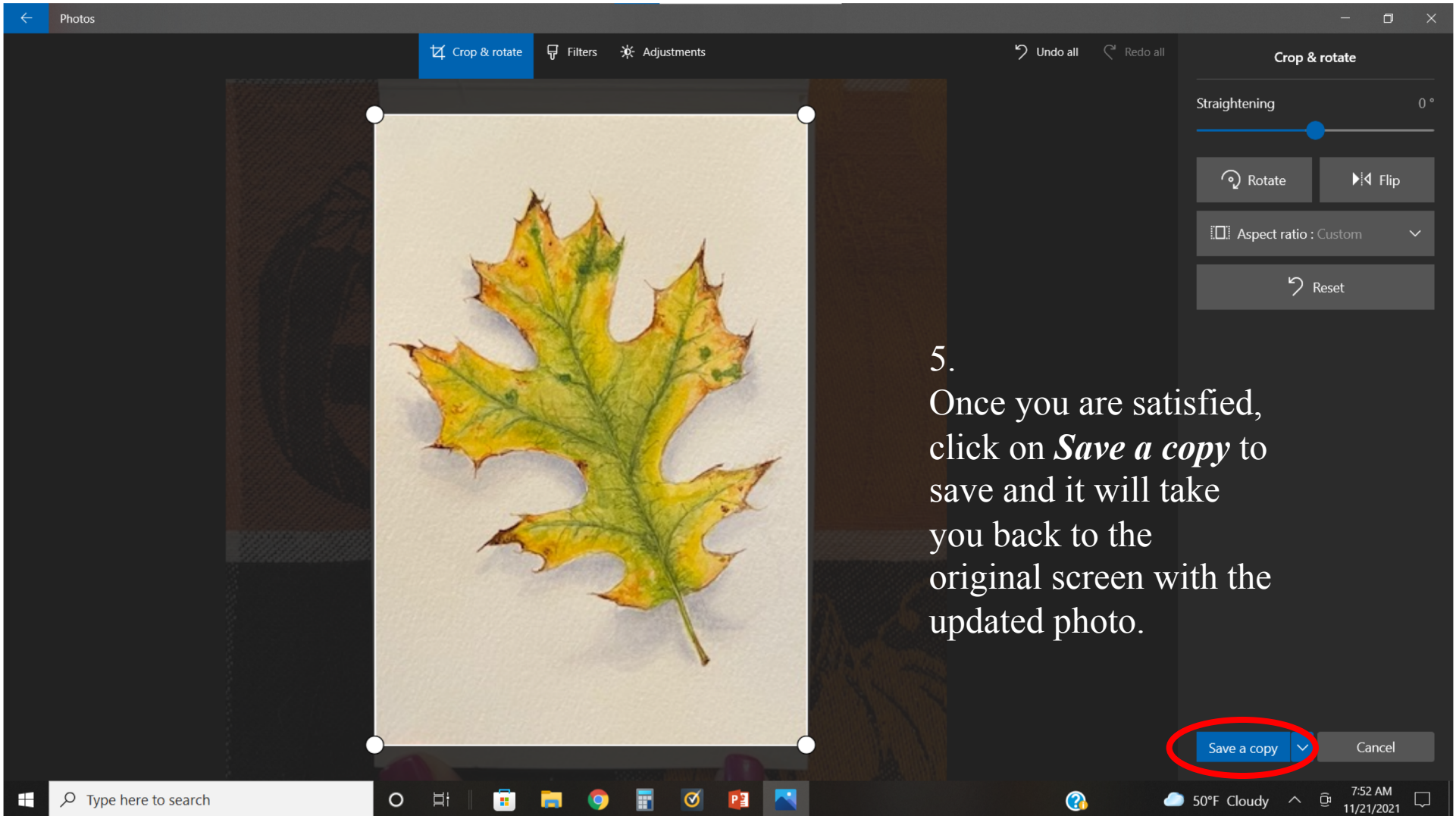
Desktop/Laptop – Windows Photo – Cropping



4. Your image will automatically land on the *Crop & rotate* menu. With your cursor, move the grid lines to crop out the background leaving just the painting.

How to Crop, Edit and Resize Your Artwork Photos

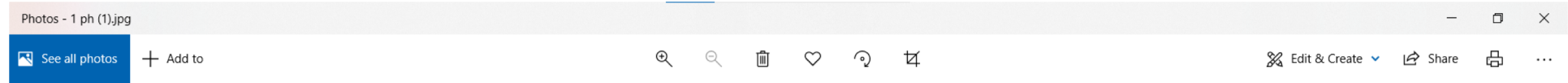
Desktop/Laptop – Windows Photo – Cropping



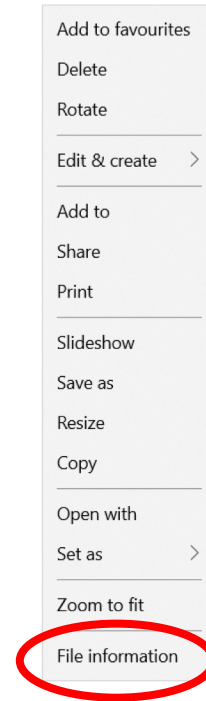
5. Once you are satisfied, click on *Save a copy* to save and it will take you back to the original screen with the updated photo.

How to Crop, Edit and Resize Your Artwork Photos

Desktop/Laptop – Windows Photo – Dimensions

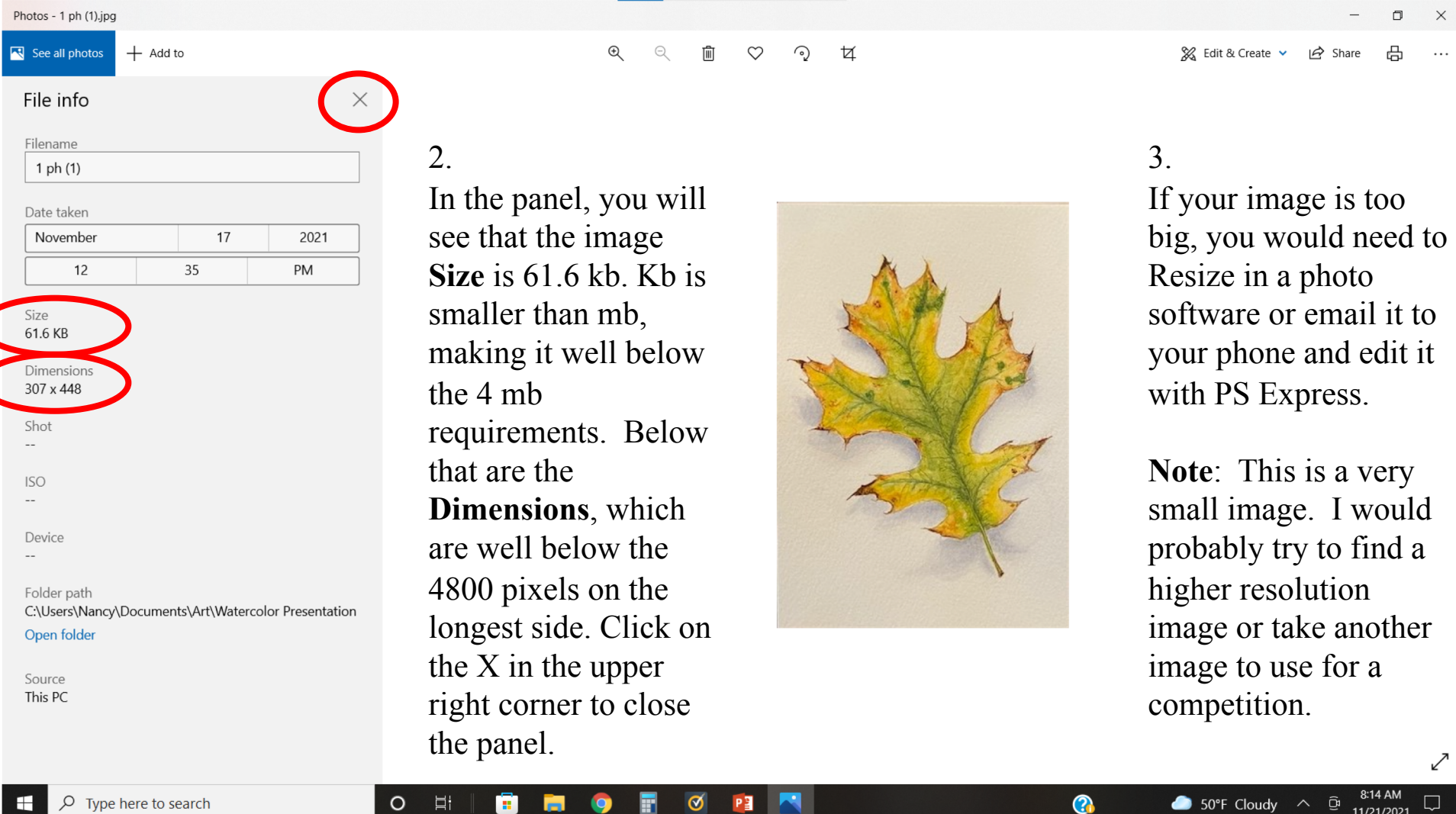


1.
With your cursor,
RIGHT CLICK
anywhere on the screen
and a long menu bar
appears. Click on **File
Information** to see
what your size and
dimensions are for this
image.



How to Crop, Edit and Resize Your Artwork Photos

Desktop/Laptop – Windows Photo – Dimensions



The screenshot shows the Windows Photos application window. On the left, the 'File info' panel is open, displaying metadata for a file named '1 ph (1)'. The 'Size' is listed as 61.6 KB and the 'Dimensions' are 307 x 448. A red circle highlights the close button (X) in the top right corner of the 'File info' panel. Another red circle highlights the 'Size' and 'Dimensions' fields. The main area of the window shows a watercolor painting of a yellow and green leaf. The Windows taskbar at the bottom shows the time as 8:14 AM on 11/21/2021.

Filename	Date taken	Size	Dimensions
1 ph (1)	November 17, 2021 12:35 PM	61.6 KB	307 x 448

2. In the panel, you will see that the image **Size** is 61.6 kb. Kb is smaller than mb, making it well below the 4 mb requirements. Below that are the **Dimensions**, which are well below the 4800 pixels on the longest side. Click on the X in the upper right corner to close the panel.

3. If your image is too big, you would need to **Resize** in a photo software or email it to your phone and edit it with PS Express.

Note: This is a very small image. I would probably try to find a higher resolution image or take another image to use for a competition.

Neal Kleman

(806) 638-0111

nealkleman@yahoo.com

Nancy Neill

(806) 535-5776

nancy.m.neill@gmail.com