



Photography with an iPhone

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And please silence your cell phone!!



**Professional photograph
taken with an iPhone**



Photography with an iPhone

There are certainly better cameras,
but the best camera is always
the one you have with you!



According to Flickr,
the iPhone accounts for 11%
of all photo uploads to their
photo storage website -

More than any other camera model!



iPhone 6 Camera specs are impressive:

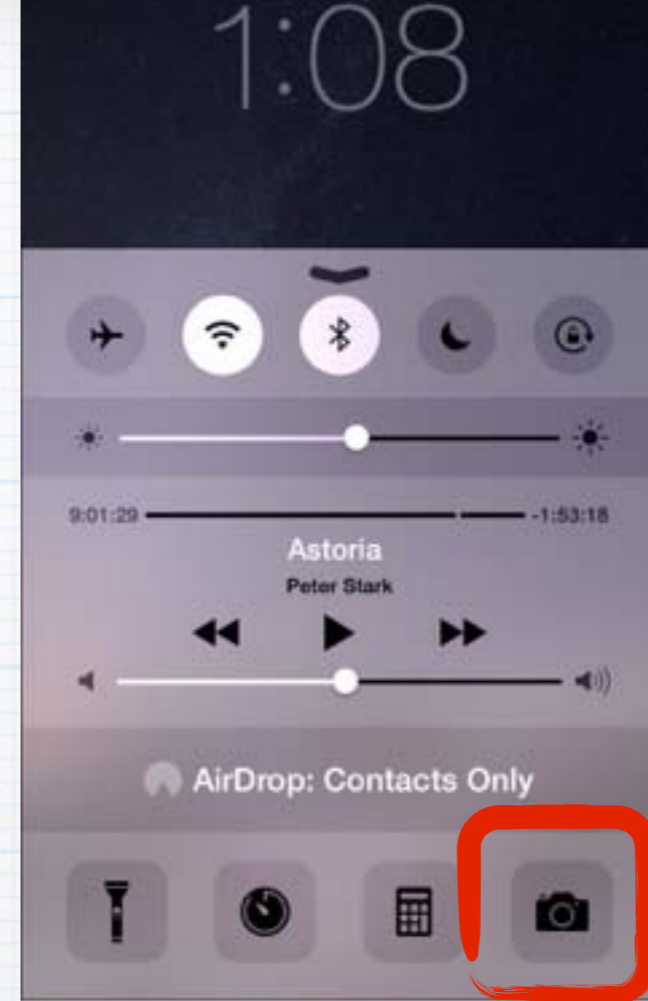
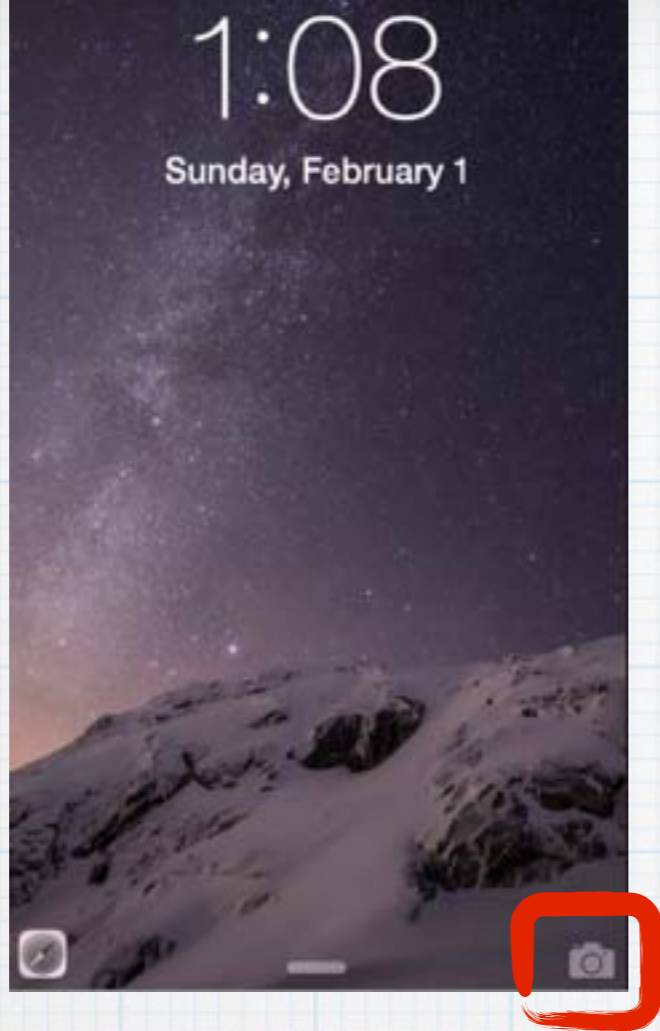
**8 Megapixel, Autofocus, Geotagging,
HD Video Recording, LED Flash,
Panorama Mode, f/2.2 aperture,
Image Stabilization, Auto HDR, Face
Detection, Exposure Control.**



Top 10
iPhone Photography
Tips & Tricks

iPhone Camera Features

The iPhone is known for its simple and straight forward user interface. But Apple products don't have user manuals. Here are some essential tips & tricks.



Need Quick Access to camera?

From lock screen, press home button and click on camera icon.

If iPhone is on, swipe up to open 'Control Center' and click on camera.



Clean the Lens!

An iPhone spends a lot of time in your pocket.

Dirt, dust, grease and fingerprints on your lens will have a big effect on the quality of your photos. Use a soft lens cloth.



Keep your camera steady!

In low light conditions every camera uses a slow shutter speed. Hold the iPhone with two hands, brace your arms against a wall or rest the iPhone on a solid surface. And remember, the camera shutter doesn't release and take a picture until you lift your finger.

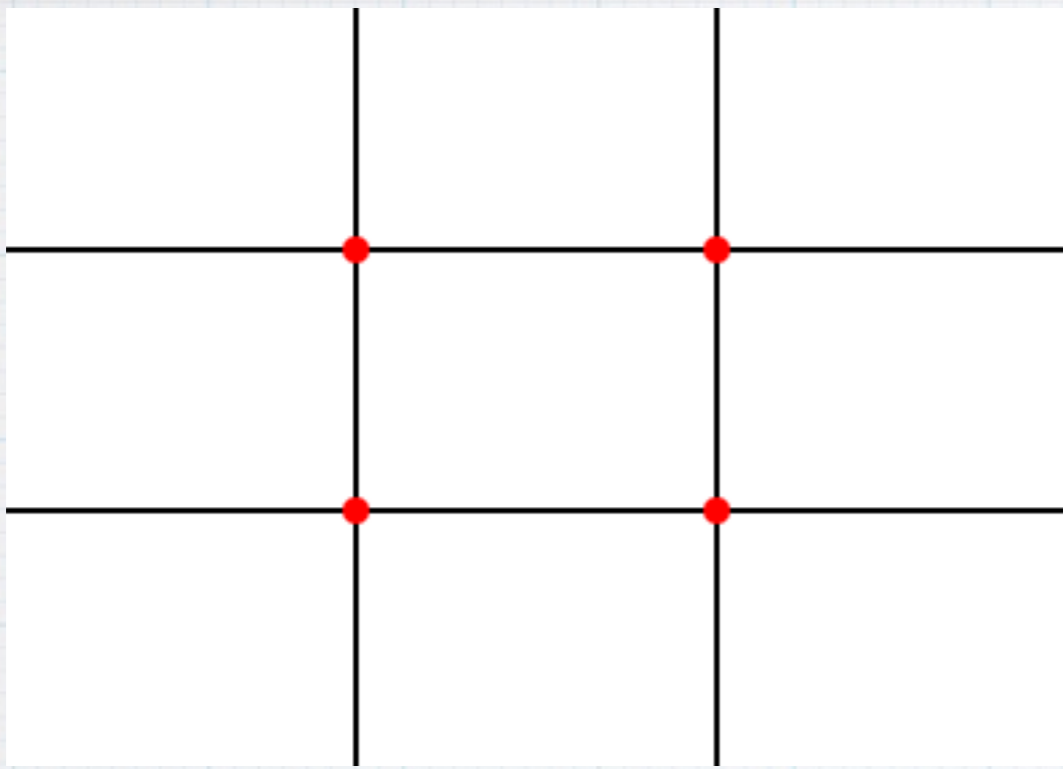
Do it quickly to avoid taking Burst of 10+ shots!

For steady shots -
Use volume buttons and headphones
instead of the shutter button.



For even steadier shots -
Invest in an inexpensive tripod,
just \$10 at [amazon.com](https://www.amazon.com)





Turn on the Grid.

The grid - which consists of two horizontal and two vertical lines that divide the screen into nine equal parts. It's great for applying the **Rule of Thirds**, keeping the horizon straight, and serves as a reminder to always think about composition when taking a photo.



Turn on the Grid
in Settings
under Photo & Camera

Shoot in Burst Mode

For action shots, activate burst mode by holding down the shutter button for half a second or longer, and the iPhone will start taking photos one right after another. On iPhone 6 and 5s you can get as many as 10 photos per second. Then pick your favorite.





Tap on the ping pong ball to set focus & exposure to it, instead of the background.

Set Focus and Exposure

One of the most essential features of the iPhone's camera is the ability to set the focus and exposure wherever you tap on the screen.

Otherwise the iPhone will set them for you, and most of the time it does a fairly good job.




Or tap on the sunny background outside and the entire foreground darkens dramatically and the building outside comes into focus.



You can also manually adjust the exposure by sliding up (bright) or down (dark) on the 'sun' image while taking the photograph.

Lock Focus And Exposure



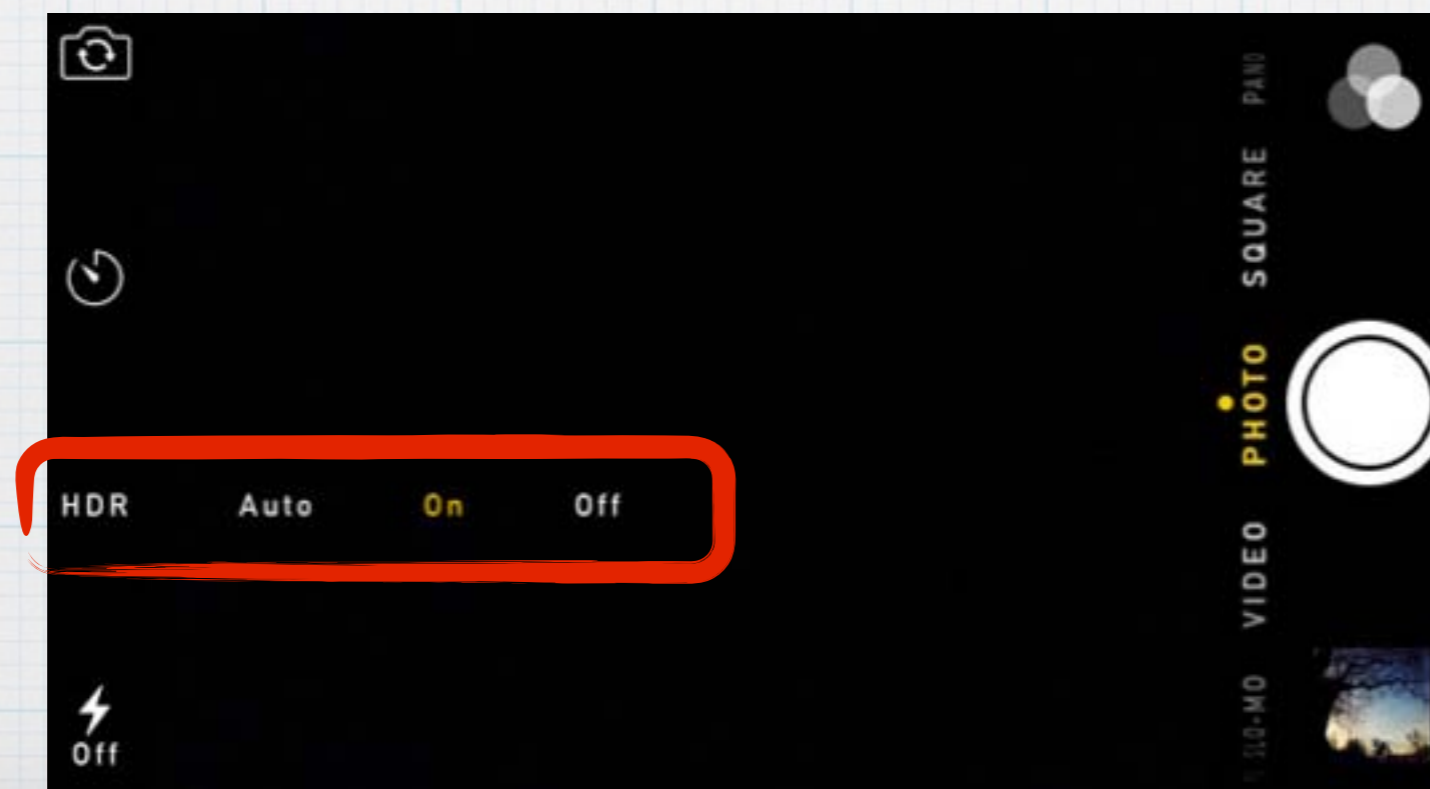
Besides setting focus and exposure, the iPhone also allows you to lock them. Tap and hold the screen where you want to set focus and exposure. A larger square will appear where you tap with a yellow **AE/AF LOCK**  sign.

Take HDR Photos

HDR, which stands for High Dynamic Range, is built into the camera of your iPhone.

HDR takes three rapid & different exposures (dark to light) of the same photo and combines them to create one better-exposed image.

Turn HDR on inside the Camera App.



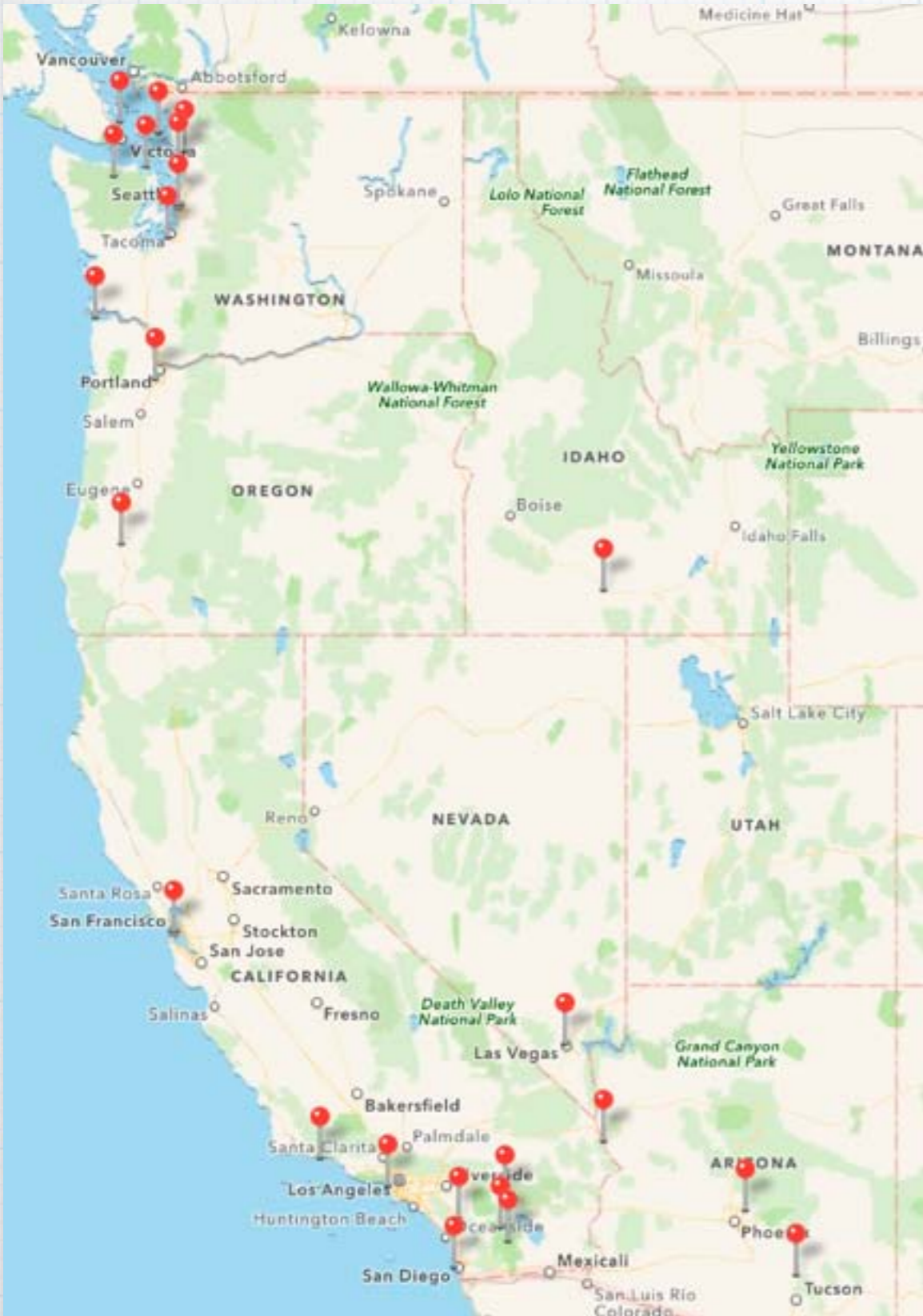


The resulting image takes the best parts of lighter and darker exposures and combines them. Works best on outdoor sky photos.

Geotagging... Only If You Want To

With Geotagging, you always know where you took a photo & can find locations easily.

Turn it on/off in Setting/Privacy/Location Services.



Time-lapse videos and Self Timer.




Exciting new features in iOS8.

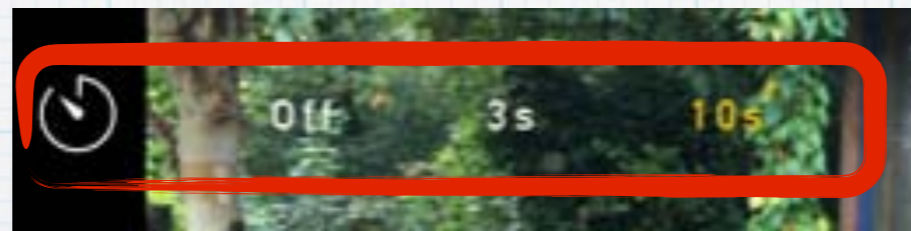
Capture the experience of the sun setting, a city street bustling, or a flower blooming with the new Time-lapse mode.

And use the new built-in Timer to take better self portraits.



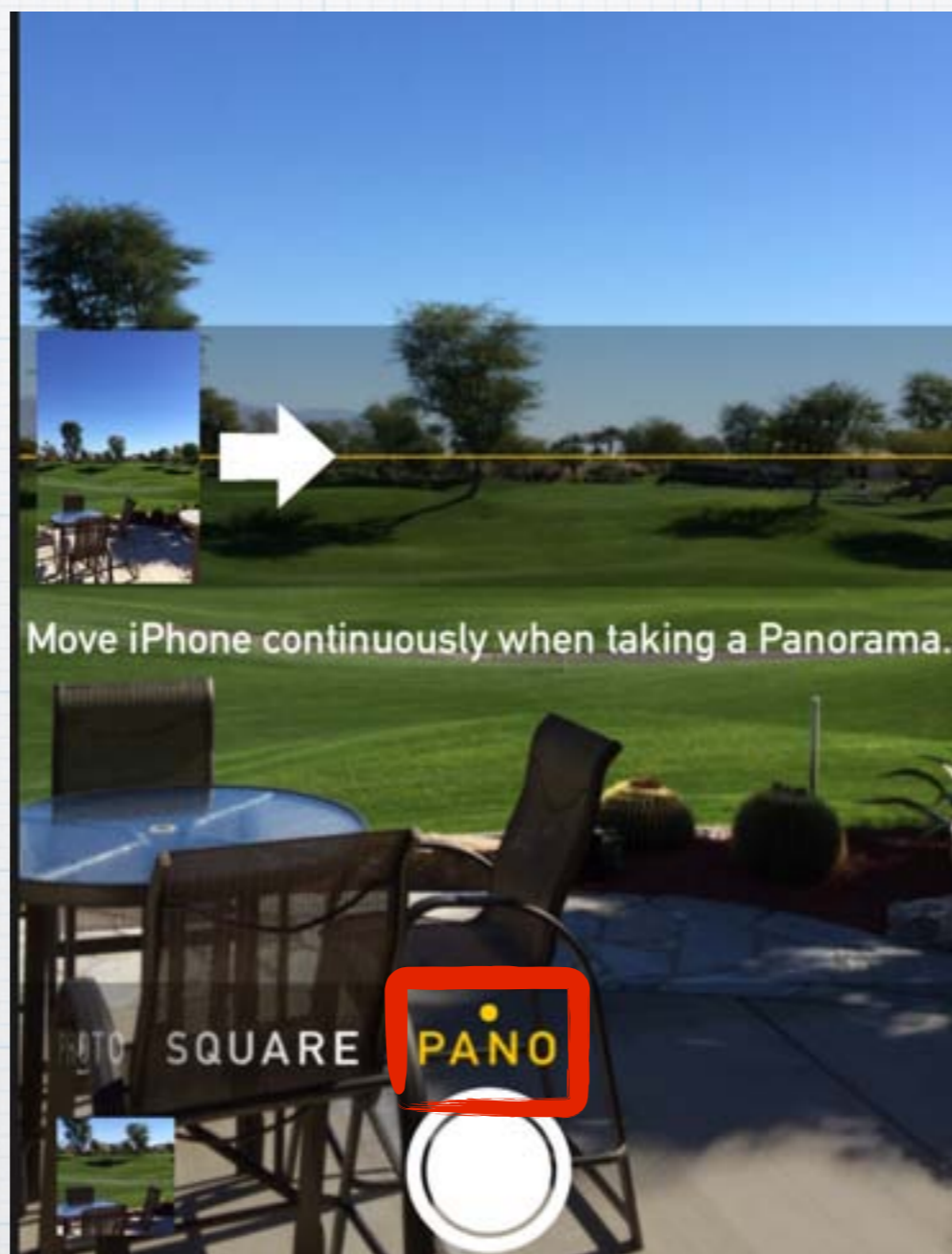
Self Timer

On the Camera App, press the clock  and select a 3 or 10 second delay. The timer will count down allowing you to get into the picture.



Panorama Mode

Slide the camera image control to Pano and slowly sweep the iPhone across the vista.



**The resulting panoramic
photographs can be breathtaking!**



**University of Washington Quadrille in Spring
under the blossoming cherry trees.**



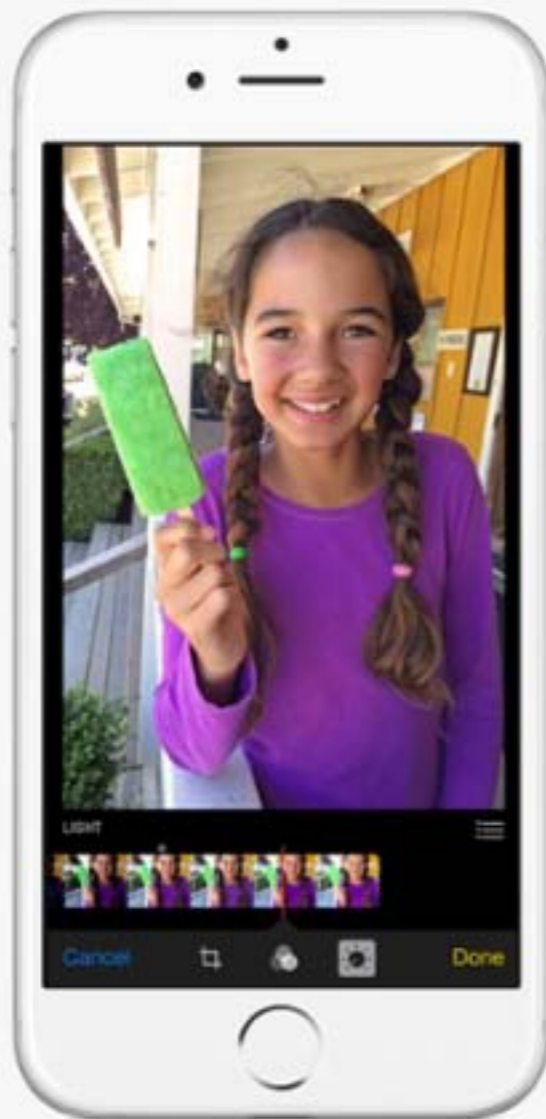
No this is not a fake - you really can buy telephoto lens for an iPhone!

But are you likely to have it along with you any more than a SLR camera? Not likely.

Instead, just use your legs - and walk closer to your subjects.

Or make adjustments after the photo is taken!

Modify the overall light in a photo with a single control. The Photos App intelligently adjusts exposure, brightness, contrast, and more.



Adjust light.
Use the smart slider to find just the right lighting.

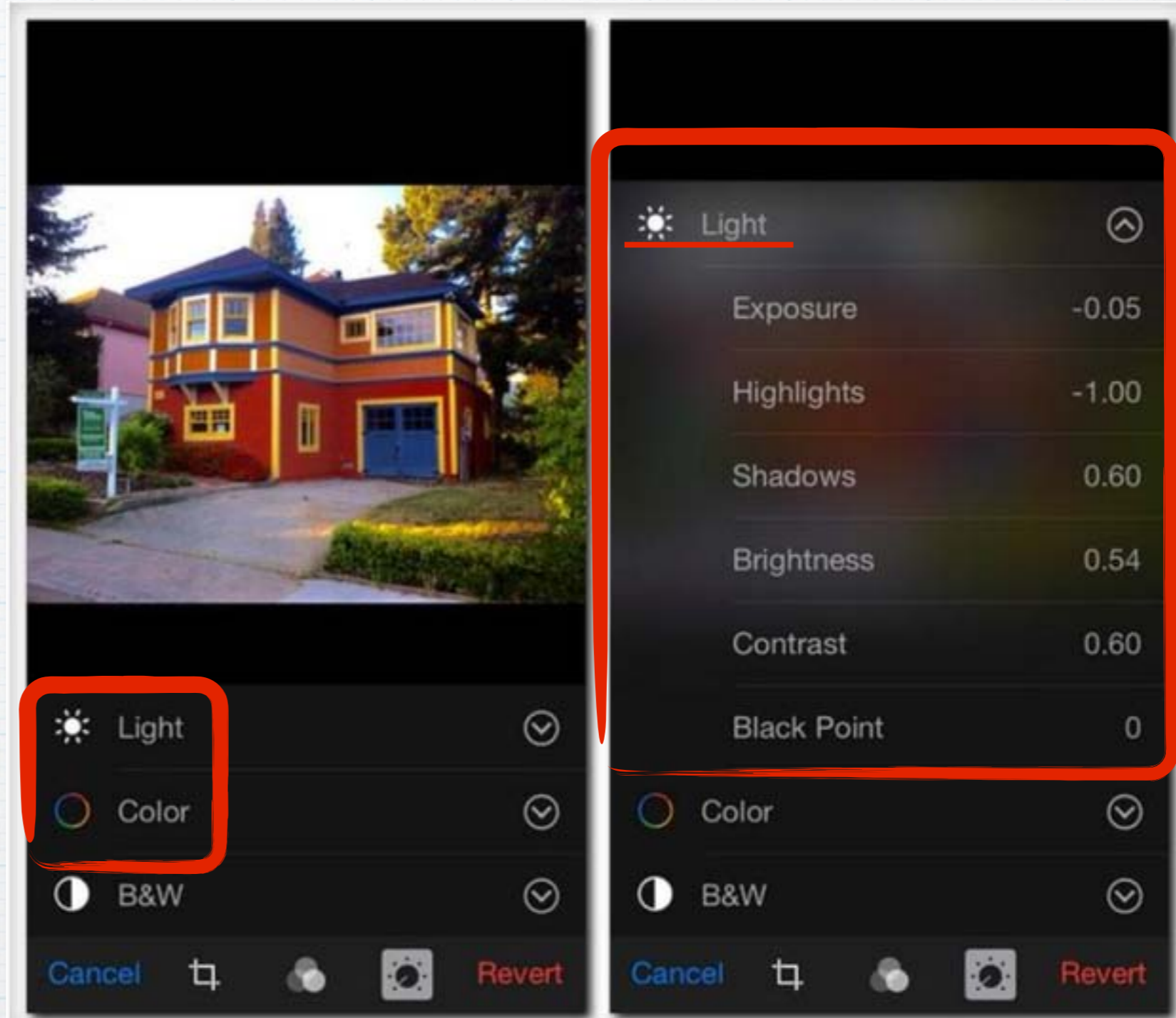


Adjust color.
Slide to enhance blue skies, make colors pop, or convert your photos into richly toned black and white.



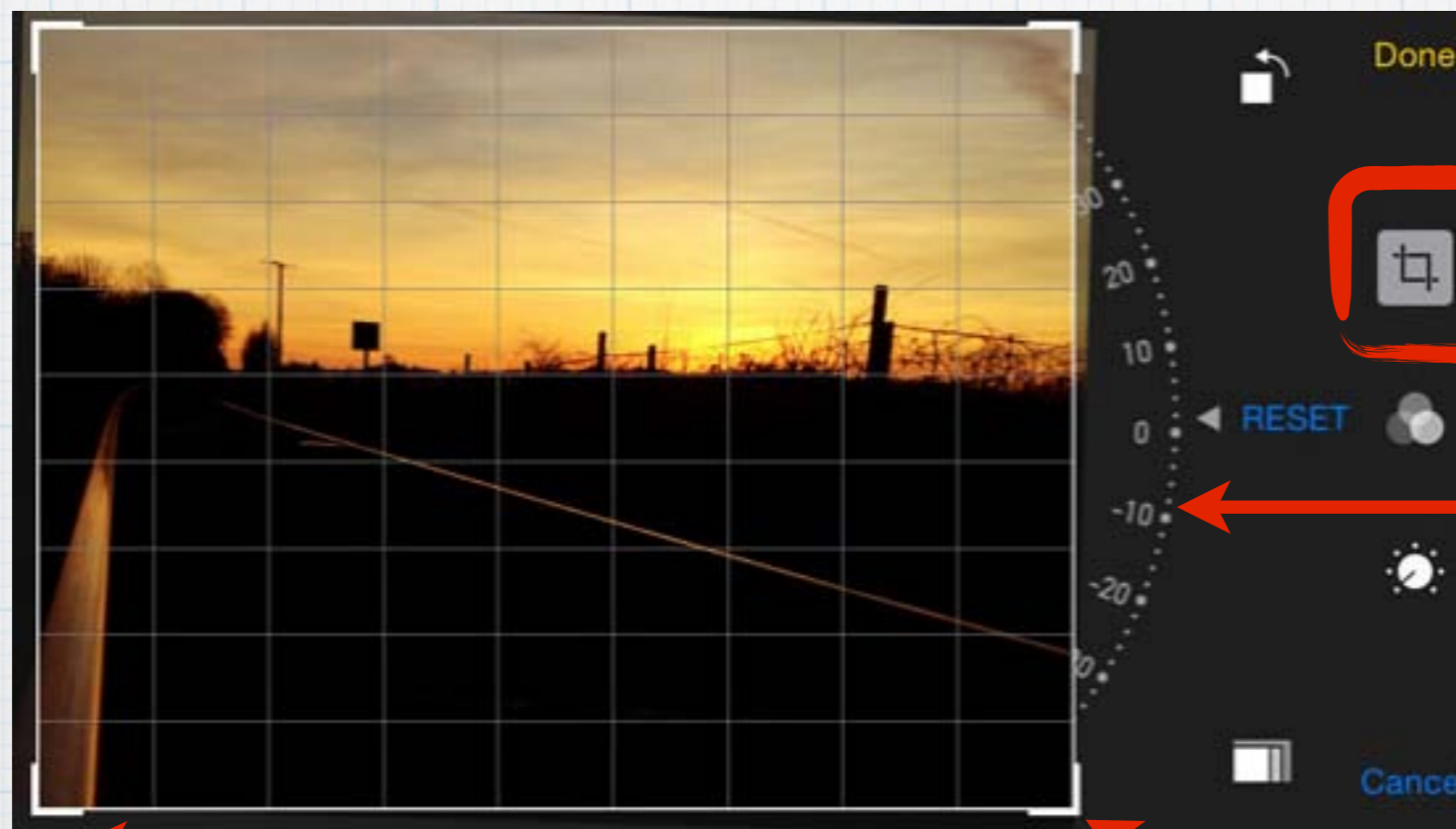
Fine-tune your edits.
Tap and a menu of individual tools lets you make precise adjustments.

Apple has added two new **Smart Sliders for lightness and color**. As you slide the bar, the app analyzes the photo and makes adjustments across several categories (Exposure, Highlights, Brightness, Contrast) to give you the best-looking shot.



Crop/Straighten Tool

Open an image in the Photos app, tap Edit, then tap the Crop tool. Grab an edge to crop the size or click on the wheel to straighten your image.



Crop Tool

Rotate to
Straighten

Grab edges to Crop



Photo Filters

Make your photo stand out even more by applying one of the Apple-designed filters.

Change any picture to old fashioned Black & White (or Noir, Chrome or Fade) for a stunning effect.



Try a built-in filter.

Beautiful, moody, or fun. Tap to experiment with enhanced photo filters. App developers can also make their filters and editing tools accessible in the Photos app.



Rotate

Enhance

Fix Red-Eye

Straighten

Crop

Retouch

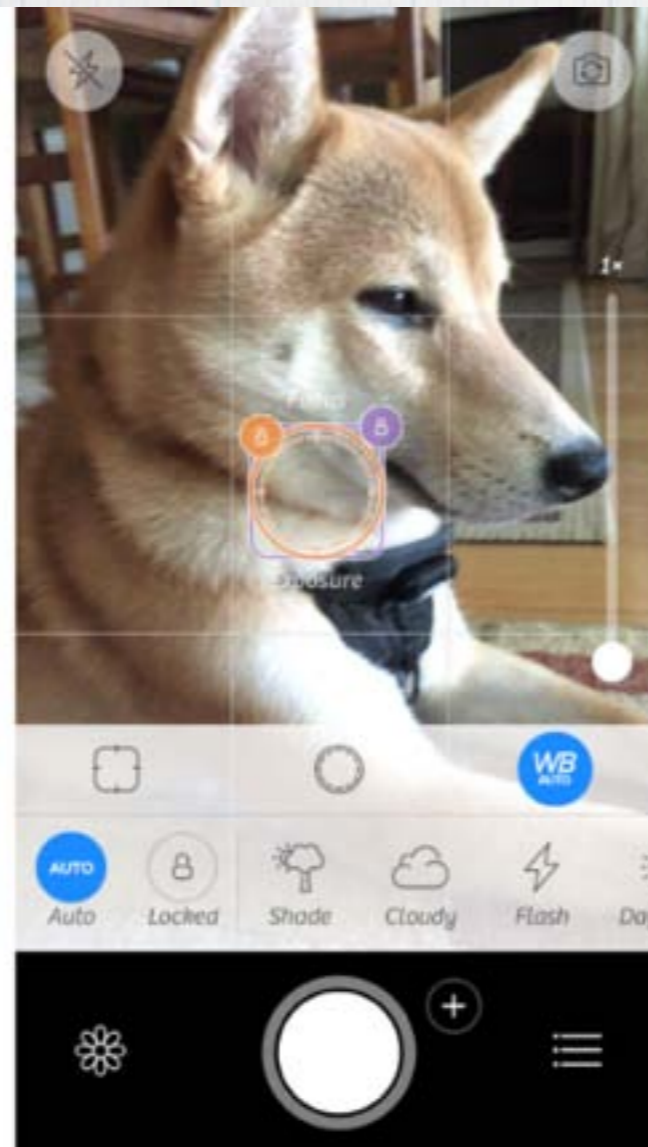
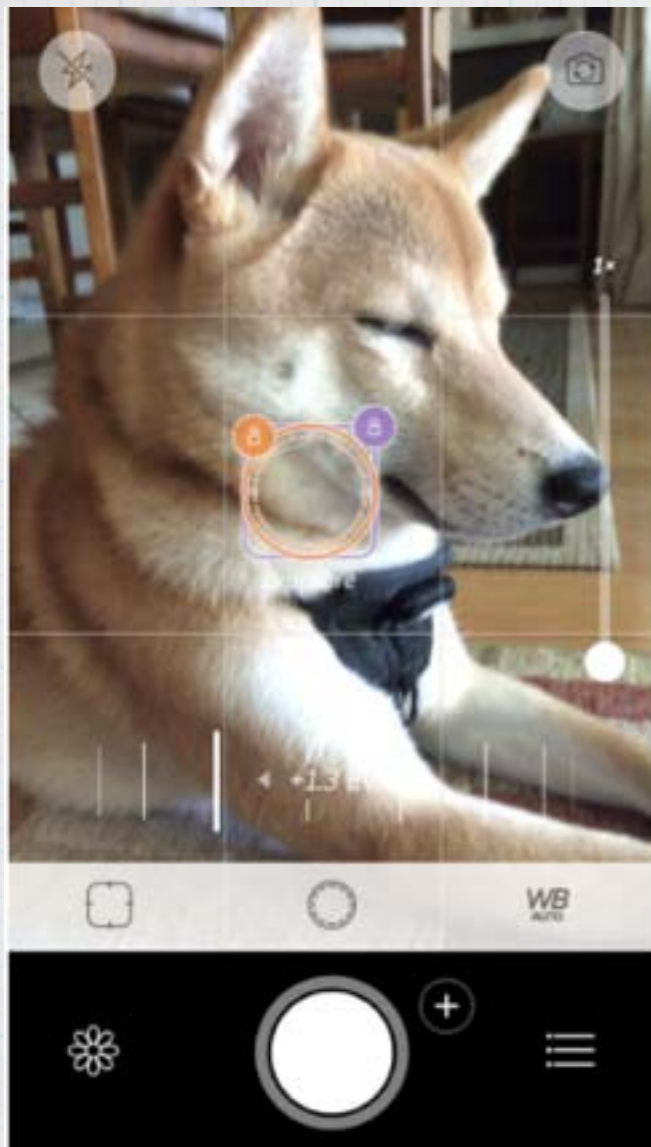
Better yet is to open iPhotos on your computer to do the editing.



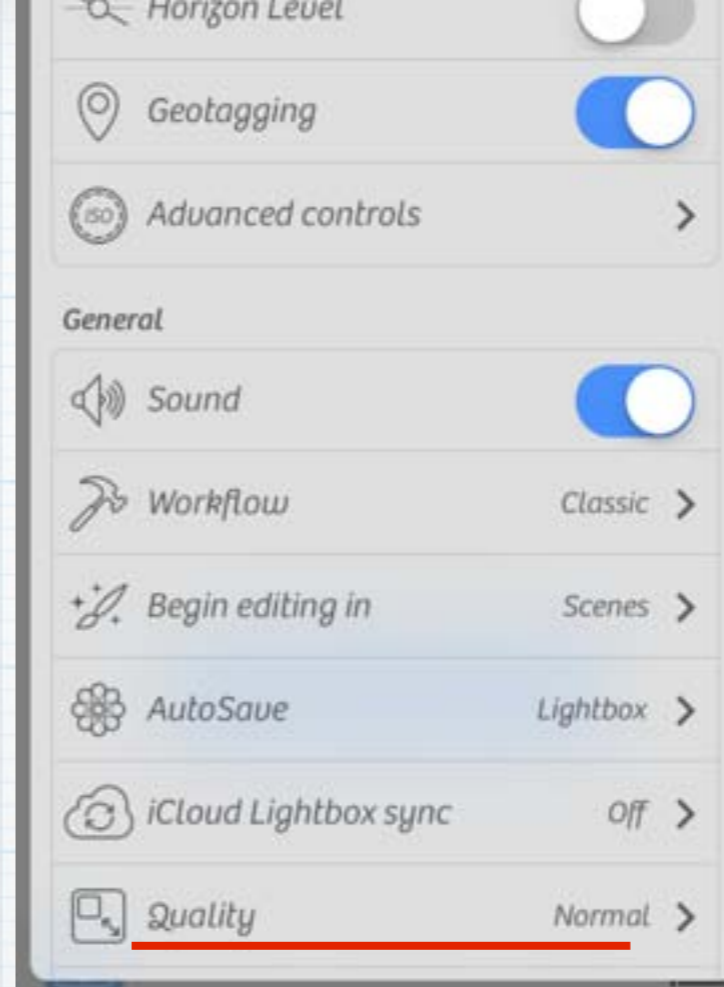
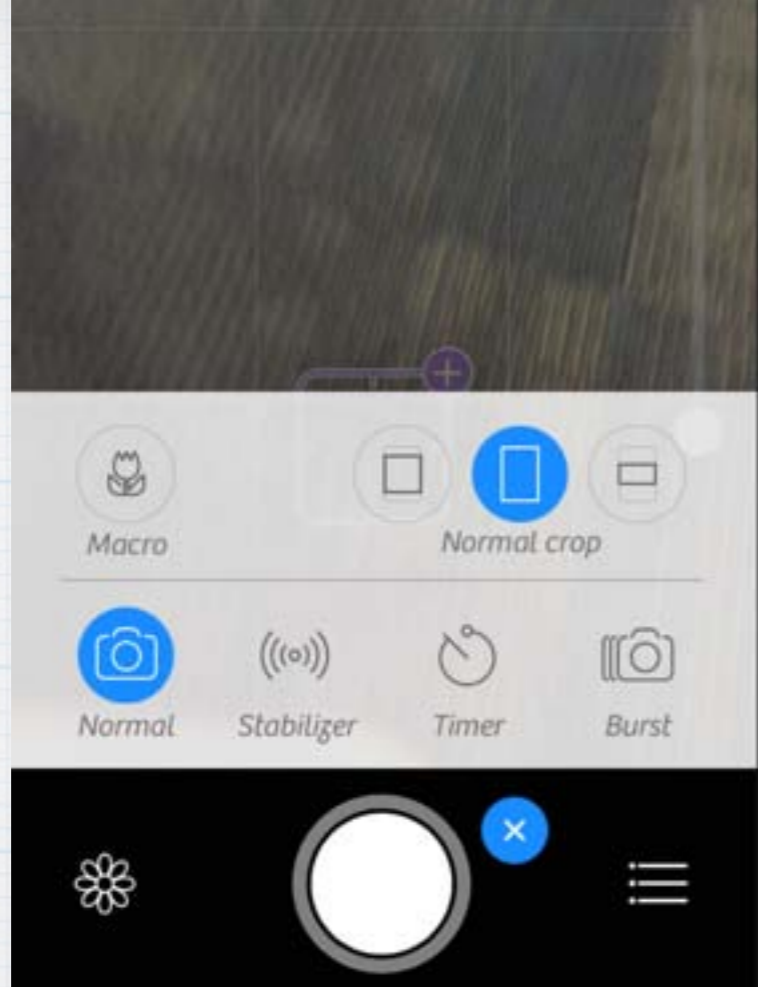
Camera+

There are dozens of camera Apps
in Apple's App Store.

My favorite is **Camera+** for \$1.99
Downloaded over 10 million times, it
is the most popular camera app.



Camera+ helps you stabilize images, and has one tap controls for locking things like white balance, exposure, and focus.



With regards to shooting quality, Camera+ offers three choices: High, Normal, and Optimized, with High having the highest quality & thus the largest file size.



One Final Tip -

Take lots of pictures!

We aren't using film anymore, snap away all day. Your perfect photo won't be your 1st or your 5th - the iPhone Camera Roll holds 1,000.



8th Annual



iPhone Photography Awards

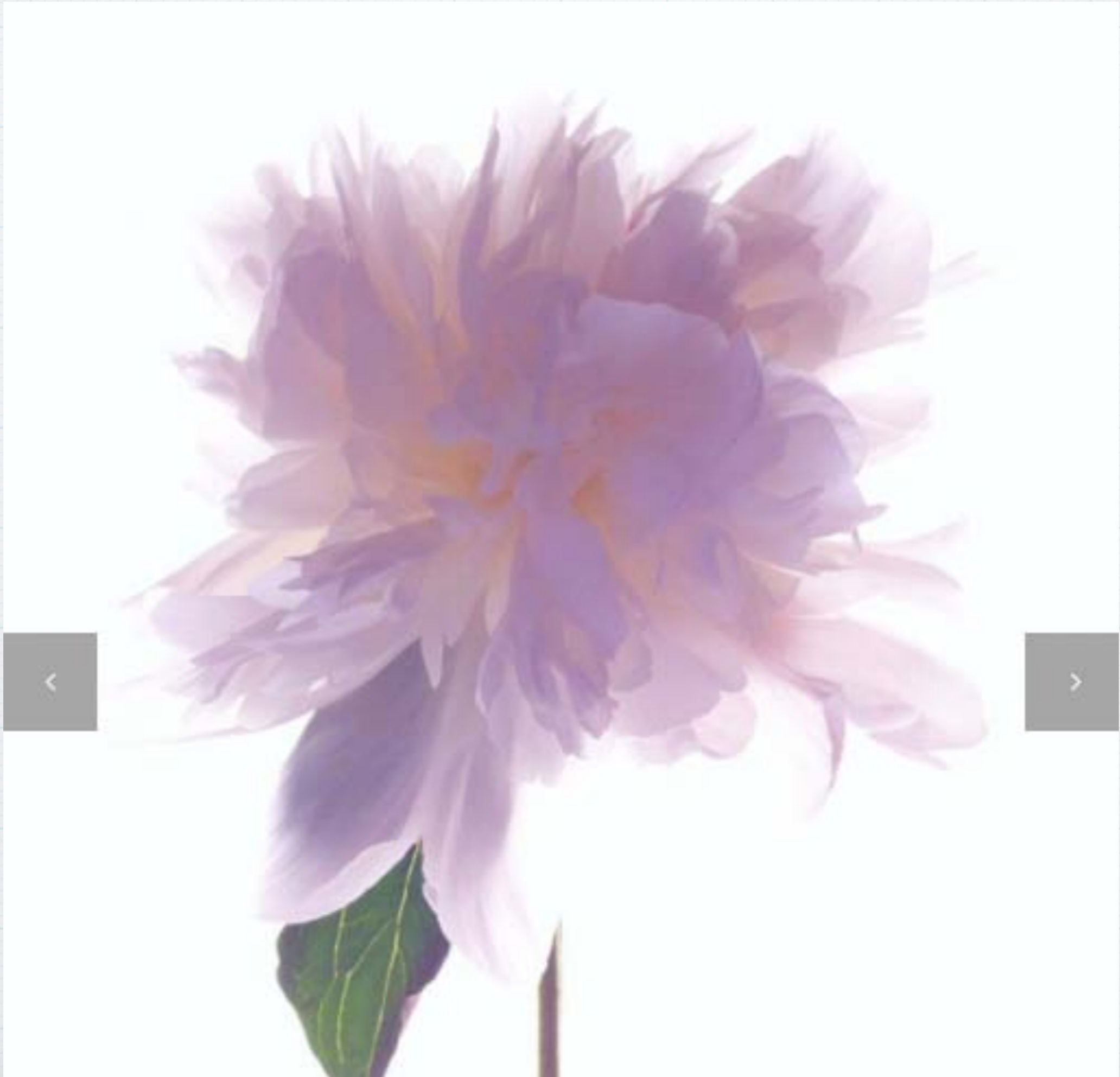
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iPhone photography visit:
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Questions, Comments ???

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Next meeting - Thurs. March 19th 2:00PM