

- ▶ PHOTO QUICK-LOOK - Part 3 - EDITING WITH APPLE'S "PHOTOS"
- ▶ EDITING DIGITAL PHOTOGRAPHY - "USING TODAY'S DARKROOM"
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 - ▶ Do I have to Edit my Photos?
 - ▶ Which Apple Device Is Best For Editing?
 - ▶ Lets Play with "Photos" editing
 - ▶ Alternate Editing Software
 - ▶ What Are Extensions? How Do We Use Them?

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- ▼ Do I have to Edit my Photos?

- ▼ No, but....

- ▶ Those "special" photos can look better with very little work

- ▼ A Picture is good for a memory — A Photographs can tell a Story

- ▼ It is rare that when you take a picture...

- ▶ Its composition is optimal (cropping)
 - ▶ Its exposure is perfect (lighting)
 - ▶ Its Color couldn't be improved (white balance)
 - ▶ Its focus is perfect (definition & sharpness)

- ▼ Which Apple Device Is Best For Editing?

- ▼ iPhone - iOS

- ▼ Pros

- ▶ - handy

- ▼ Cons

- ▶ - small screen - relatively hard to see
 - ▶ - small controls - not easy to manipulate

- ▶ - limited tools (no retouch or redeye removal)
- ▼ Mac - macOS
 - ▼ Pros
 - ▶ large screen - relatively easy to see
 - ▶ large controls with easy resets
 - ▶ more tools - arrangeable locations
 - ▼ Cons
 - ▶ - tough to move the Mac around! 😊
- ▼ iPad - iPadOS (maybe just right??)
 - ▼ Pros
 - ▶ - handy
 - ▶ - good size screen
 - ▶ - larger controls easier to use
 - ▼ Cons
 - ▶ - limited tools
- ▶ IF YOU USE ICLOUD PHOTOS, IMAGES ON ALL DEVICES WILL BE EDITED
- ▶ (If not, edits only appear on the editing device until/unless manually shared)
- ▼ Lets Play with "Photos" editing
 - ▼ Apple's "Photos" app
 - ▼ Nice compromise between capability and complexity
 - ▶ Good Storage Options
 - ▶ Non-destructive editing (always retain

- original)
 - ▶ Good suite of tools (usable in Auto or Manual mode)
 - ▶ Cut & Paste Edits between photographs
- ▼ Does not support Layers, Masks, or Brushes
 - ▶ - Layers allow use of complex (and removable) photo collages & adjustment layers
 - ▶ - Masks allow segmentation of layers to control area of adjustment.
 - ▶ - Brushes allow select application of adjustment with brushstrokes.
- ▶ Launch the "Photos" app (demo both iPad & Mac together)
- ▶ Select a photograph to edit
- ▶ Enter the "Edit" mode by clicking on the word in the upper right of the "Photos" window or
- ▶ by clicking on the "Return" key of your keyboard (macOS)
- ▼ Let's look at the Tool Groups
 - ▶ Cropping and Straightening - Arguably The Most Important
 - ▶ Uncompressed and Optional version of the editing tools (Mac only)
 - ▶ Expand tool groups (Mac only)
 - ▶ Toggle "Turn on" and Reset options (Mac

only)

- ▶ Show how the tools effect the entire photograph

▼ Discuss what the tools do in ONE section

- ▶ - Play with the tools
- ▶ - Show adjustment toggle
- ▶ - Show Return to Original

▼ LIGHT

▼ Brilliance

- ▶ Simultaneously brightens dark areas and dims light areas adding some contrast

▶ Exposure

▶ Highlights

▶ Shadow

▼ Brightness

- ▶ Simultaneously increases the brightness of all regions of the photo equally

▶ Contrast

▼ Black Point

- ▶ Sets the point at which the darkest parts of the image become completely black

▼ COLOR

▼ Saturation

- ▶ How much of a color
- ▼ Vibrance
 - ▶ Adjusts the color contrast and separation between similar colors in the photo.
- ▼ Cast
 - ▶ Alters the "Cold" to "Warm" balance
- ▼ BLACK & WHITE
 - ▶ Remove all color allowing adjustment of Intensity, Tone and Grain
- ▼ RETOUCH
 - ▶ Remove blemishes
- ▼ Red-Eye
 - ▶ Remove red-eye artifacts - manually or automatically
- ▼ WHITE BALANCE
 - ▶ Neutralize the color cast caused by lighting conditions
- ▼ CURVES
 - ▶ Manually adjust the exposure vs density value
- ▼ LEVELS
 - ▶ Increase or decrease the exposure of a quartile of the exposure Range
- ▼ DEFINITION

- ▶ add contour and shape to mid-tone and local contrast. (appears to raise sharpness)
- ▼ SELECTIVE COLOR
 - ▶ Alter the Hue, Saturation and Luminance of a given color range
- ▼ NOISE REDUCTION
 - ▶ Photos taken in low light may appear with graininess or speckles, referred to as noise.
- ▼ VIGNETTE
 - ▶ darken the edges of a photo and emphasize the center of the image
- ▼ High Quality and reasonably priced 3rd Party Apps
 - ▶ - Pixelmator Pro (for Apple Macs & iPadOS) - purchase
 - ▶ - Photomator (like "Photo's on steroids" ALL Apple Devices) - subscription
 - ▶ - Affinity Photo 2 (higher complexity and functionality aimed at professional users) - purchase
 - ▶ - Adobe Photoshop Elements (A "lite" version Adobe's Photoshop - arguably the most widely used Professional Editing software) - purchase
 - ▶ WITH THE EXCEPTION OF PHOTOMATOR, ALL

OF THE ABOVE HAVE EXTENSIONS THAT
WORK WITHIN APPLE'S "PHOTOS" APP

- ▼ Alternate Editing Software
 - ▼ Show...
 - ▶ Copying and Pasting of Edits between photos
 - ▶ Title change methods
 - ▶ Metadata display settings
- ▶ What Are Extensions? How Do We Use Them?