

# CONVERTING TO GRAYSCALE: MODES AND WORKFLOW

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## CONVERSION MODES IN PHOTOSHOP:

1. IMAGE/GRAYSCALE
2. IMAGE/ ADJUST/ DESATURATE, then IMAGE/ GRAYSCALE
3. IMAGE/ LAB COLOR, then IMAGE/GRAYSCALE
4. Add Channel Mixer adjustment layer, then IMAGE/GRAYSCALE
5. IMAGE/CALCULATIONS, then make New Document.  
Convert this new Multichannel document to grayscale  
with IMAGE/GRAYSCALE

## WORKFLOW

### 1. With color image that will only be output to grayscale :

- Open RGB file
- SAVE AS/ A COPY
- Rename to safeguard original and obtain new working file
- Apply Channel Mixer Adjustment Layer to new working file
- Retouch/restore/composite in this grayscale working environment  
(remember: this is an RGB file that only *looks* grayscale)
- IMAGE/GRAYSCALE
- SAVE
- Make test print on Epson Piezography printer
- Add Adjustment Layers as needed to correct image after proofing.

## OR

### 2. With color image that might be output either to grayscale or to color:

- Open RGB file
- SAVE AS/ A COPY
- Rename to safeguard original and obtain new working file
- Retouch/restore/composite in this RGB working environment
- SAVE to keep layers intact in RGB
- IMAGE/DUPLICATE

With both files open: compare grayscale mode changes (see MODES, above) on the duplicate file

- Make final conversion to grayscale on the duplicate file with IMAGE/GRAYSCALE
- SAVE AS/ A COPY v. 2 labeled "Flat"
- Flatten
- SAVE
- Make test print on Epson Piezography printer to correct image after proofing.
- Add Adjustment Layers as needed.