

## TONING with GRADIENT MAP

A Gradient Map Adjustment Layer can be used to tint or tone a photograph with good control of the blend of colors. Several colors can be added to a single gradient map or several gradient map adjustment layers can be overlaid, each technique producing a different visual effect.

Start with a corrected, well-balanced Black & White image created with Channel Mixer

ADD a 'GRADIENT MAP' ADJUSTMENT LAYER

open the Layers palette

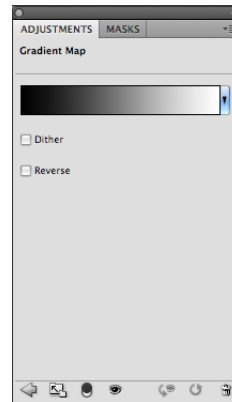
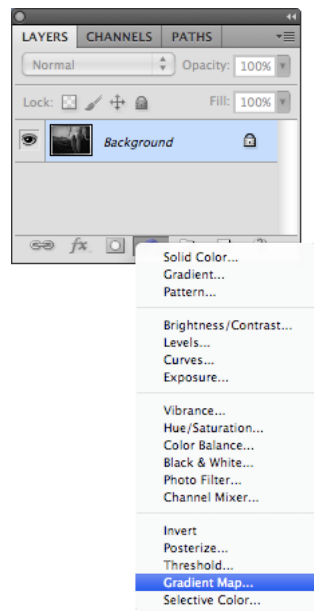
add a **GRADIENT MAP** adjustment layer (not a *Gradient* Adjustment Layer)

look at the Adjustments palette

the default Gradient Map will be black to white

if it is reversed, select a different map in the editor,

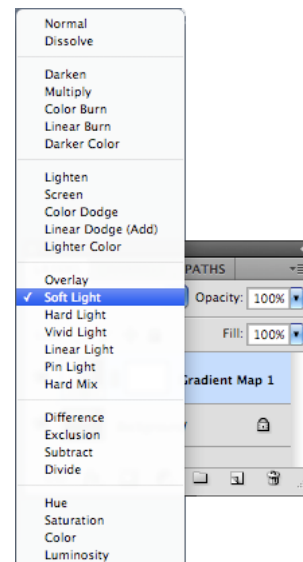
that is dark at the top and light at the bottom, see below >



CHANGE the BLENDING MODE

change the **LAYER BLENDING MODE**

to **SOFT LIGHT** in the drop-down menu

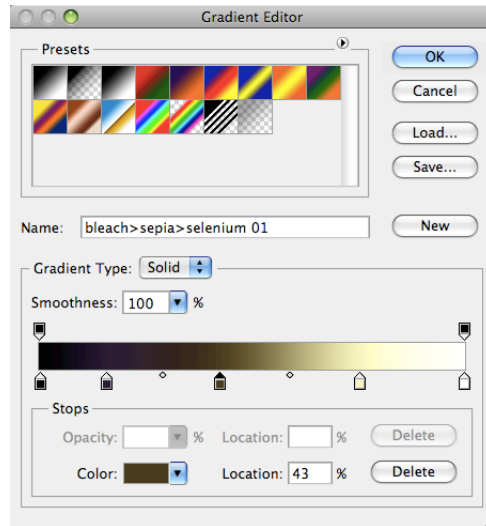


## USING the GRADIENT EDITOR

USE the GRADIENT EDITOR

open the GRADIENT EDITOR

2xClick on the gradient map image



EDIT the SHADOW COLOR

open the COLOR PICKER dialog box 2xClick on the shadow color tab  
turn off 'only web colors'

edit the color to a real toning color

each time you click in the large color box

that color will be applied to the image

use color that are almost like what can be achieved chemically

but stretch beyond what is typically possible

going too far makes it unbelievable and cliché

people just think, "Oh, it been Photoshoped!"

sepia . . . selenium

sepia: pull the color slider up into the oranges

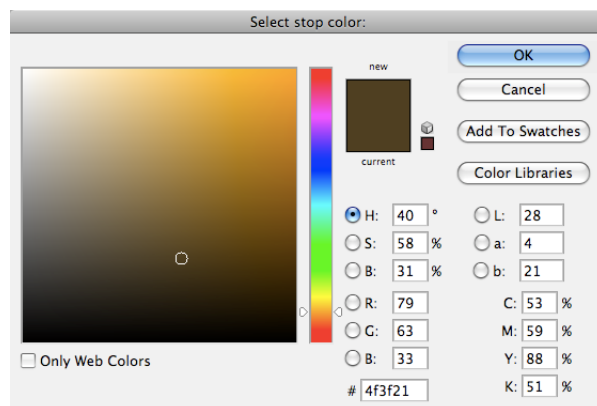
select a color down in the dark end

selenium: pull the slides up into the violets

select a color down in the middle end

click [OKAY] when you are happy with the color

[ENTER] or [RETURN]



## FURTHER GRADIENT MAP TECHNIQUES

### SAVE a GRADIENT MAP

A single Gradient Map cannot be saved individually. Only the whole bank of Gradients can be saved. And first you have to define each gradient you make for yourself.

first, define a New gradient

name the gradient in the NAME box

give it a meaningful name, not just *gradient 03*

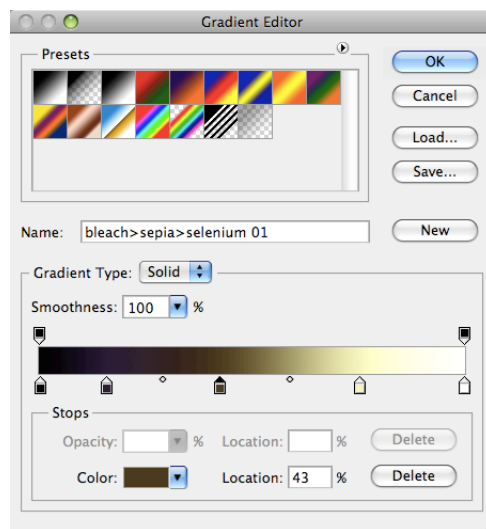
click the NEW button

then, hit the SAVE button

this will save the entire BANK of gradients!

save the gradient bank to your memory stick

so they can be used on any computer



In the end you will end up with your own collection of gradient maps.

### ADJUST the TONAL RANGE

click on one **COLOR TAB**

move the center **BLENDING** button to shift the balance

between that **COLOR TAB** and its neighbor

### ADD ADDITIONAL COLORS to MAKE a DUOTONE, TRITONE or QUADTONE

add a new **COLOR TAB**

click just below the **GRADIENT** in the **GRADIENT EDITOR**

2xClick to edit the color

make it believable

do not over saturate the colors, or it will posterize

remove a **COLOR TAB**

simply drag it away from the gradient map

## UNDERSTANDING CHEMICAL TONING

### BASIC CHEMICAL TONALITIES

These two toners actually chemically alter the silver in a print.

- Sepia uses a bleach to remove color from the silver crystals in a print. The result is a yellowish color and some degradation.
- Sepia then replaces the color with a reddish brown tone.
- Selenium coats the individual silver crystals with a purplish or reddish black. One popular treatment is to bleach and then Selenium tone a print.

The toners below merely stain the print and can be used in various combinations.

- Toning in tea stains the paper itself an off-white. This can be applied to the entire sheet or just the image area.
- Iron toner imparts a bluish cast. This works well with Sepia in the highlights.
- Copper toner adds a red cast.

### RESEARCH EXISTING PRINTS

see what an actual color range is

find a photo in the Student Gallery Page that you like

check the Darkroom pages, and

check the Hybrid pages for crazier tonalities

reduce the print to Indexed Color/ 8 or 16 colors    **IMAGE> MODE> INDEXED COLOR...**

open the **IMAGE> MODE> COLOR TABLE**

sample the colors    2xClick on each

the **COLOR PICKER** will open

write down all the values

create a gradient map with 8 or 16 color tabs

paste the values for each tab into the color editor, as desired

yes, it's tedious, but you will learn what makes a well-toned picture