

Color Correction

Color calibrate your monitor

- for color
- for brightness
- Color Munki or Spyder or I1 display devices

White Balance (WB)

Infrared: always set custom WB as per LifePixel website

- WB is set in-camera before taking the picture
- WB is meaningful for on-camera screen and JPG
- if shooting RAW, makes the on-camera preview look nice, but not the RAW image
(RAW files will be corrected in post)
- read manual on how to set white balance for your camera
- consider Macbeth Color Passport for custom white balance for camera (jpg)
- should set a new custom white balance every time the lighting changes (jpg)

In summary, shoot RAW files and don't sweat the WB too much.
If shooting JPGs, then pay more attention to it.

Color correction in post-processing (“in post”)

Alternative #1: Eyedropper with and without a Gray Card

- search Amazon for “whibal”. Buy something convenient.
- put the card in the scene and take a picture
- in PS, color correct on the card in the image
 - use middle eyedropper on curves or levels layer
- if no gray card, find a neutral spot in the image.
 - may give results you like
 - try the black eyedropper on the darkest part of the image
 - try the white eyedropper on the lightest part of the image

Alternative #2: Auto Color/Contrast/Tone

- in PS, Image > Auto Color and / or Auto Tone and / or Auto Contrast
- see if you like what happened
- maybe use Edit > Fade.... to reduce/alter the results

Alternative #3

- In PS, Filter > Nik Collection > Color EfexPro 4 > White Neutralizer

(Revision 0, August 10, 2018)