

Raw Image Conversion

Raw files have a very wide latitude for exposure and adjustment, and can be adjusted in Photoshop without loss of quality. The chart below describes RAW conversion settings in Photoshop:

<i>dng</i>	Stands for digital negative	
<i>White Balance</i>	Adjusts for tungsten, fluorescence, etc.	Leave as shot.
<i>Sharpening</i>		Leave at default settings
<i>HSL/Grayscale</i>	Makes monochrome images	Allows you to control filtration (same as using red, green or yellow filters with B&W film)
<i>Lens Correction</i>		Chromatic aberration from lens can be fixed.
<i>Recovery</i>		Recovers detail in highlights
<i>Fill Light</i>		Recovers detail in shadows
<i>Blacks</i>		Strengthens blacks.
<i>Brightness</i>	This is like the centre slider in Levels whereas using <i>Exposure</i> moves the whole range, not just the midtones.	
<i>Clarity</i>		Enhances local contrast.
<i>Saturation</i>	This is like switching from Portra to Vivid film.	Jazzes up the whole image.
<i>Vibrance</i>		Enhances colours that are already saturated, but leaves colours that are bland alone.