

Tri-Community Photography Program

Black and White Conversions in Photoshop

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Converting to Black and White

- Image > Mode > Grayscale
- Image > Desaturate
- Desaturate in Luminosity mode
- L channel from LAB
- Gradient Map
- Channel Mixer
- Channel Blending via Apply Image or Calculations
- Greg Gorman's Luminosity mask and blend
- Russell Brown's Multilayer stack (Hue/Saturation*2)
- Glenn Mitchell's Multilayer stack (Desaturate+Selective Color)
- Jeff Schewe's Multilayer stack (Multiple layers of B/W channels)

Toning in Photoshop

- Curve sets
- Duotones
- Actions
- Hue/Saturation/Brightness
- Color Balance
- Photo Filter
- Solid Color Adjustment Layer
- Gradient Maps

Black and White printing

Print on Black and White RC papers	
Millers	http://www.mpix.com
H&H	http://www.hhcolorlab.com
Print on Black and White Fiber-based or RC papers	
San Miguel Photo Lab, New Mexico	http://www.bestlab.com
The Photo Factory, San Diego	http://www.photofactory.com

Traditional / Archaic printing processes

- Using digital negatives
 - See Dan Burkholder's site at <http://www.danburkholder.com/> and/or Mark Nelson's (<http://www.precisiondigitalnegatives.com/>)
 - Transparencies printed on inkjet or laser printers
 - Film from an imagesetter (pre-press)
 - Film from a film recorder

REFERENCES:

Online

Russell Brown's Photo Toner and B/W Conversion tutorials and Actions

<http://www.russellbrown.com/>

Glenn E. Mitchell's The Light's Right Studio

<http://www.thelightsright.com/>

Video and PDF tutorials, including some good ones on B/W conversion.

Greg Gorman's black-and-white conversion tutorial and action

<http://www.gormanphotography.com/gorman.html> (See under Learn)

http://optionshiftk.com/archives/2004/09/photoshop_cs_gr.html

Stephen Eastwood's color filters, cross-processing curves, mimic films...

<http://www.nyphotographics.com/ftppage.htm>

Jeremy Daalder's Fake IR action, cross-processing actions, mimic films...

<http://www.jeremydaalder.com/singleArticle.php?articleID=4>

Adobe's Studio Share: Actions, duotone curves, much more. (User contributed)

<http://share.studio.adobe.com/>

Dan Burkholder's guides to creating digital negatives

<http://www.danburkholder.com/>

Mark Nelson's guide to creating digital negatives

<http://www.precisiondigitalnegatives.com/>