

PHOTO PROCESSING FOR BEGINNERS

Course Leader: Tim Keane
photo.processing.2018@waverleycameraclub.org

Course Overview

⦿ Aims

- Sufficient to enter competitions
- Intro to creative/ compositing
- Adobe Software – can't do everything
- How and Why to adjust

⦿ Tim's experience



Crop & rotate





Light:
Dodge & Burn





Colour:
Convert to B&W





Colour:
Correct/ balance



Festival Float detail,
Goshogawara, Aomori, Japan
June 2016

Cloning &
Healing



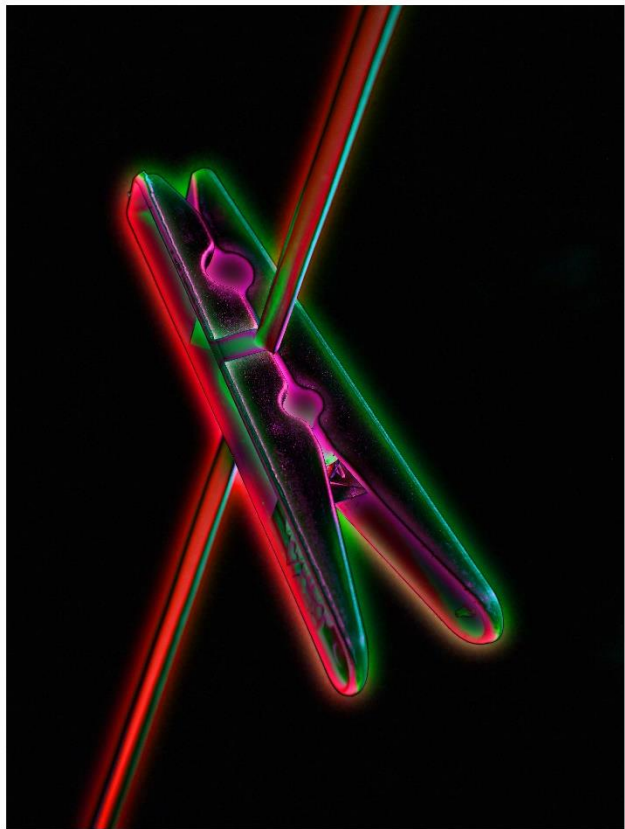
Transforming, cloning

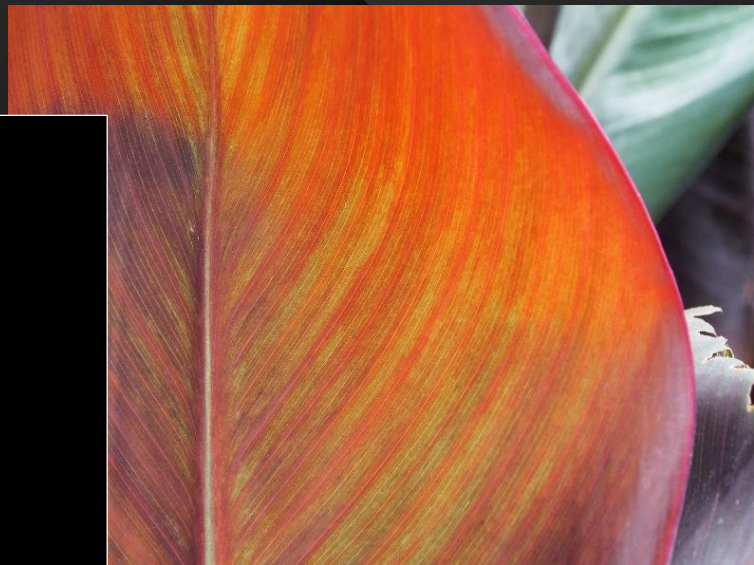
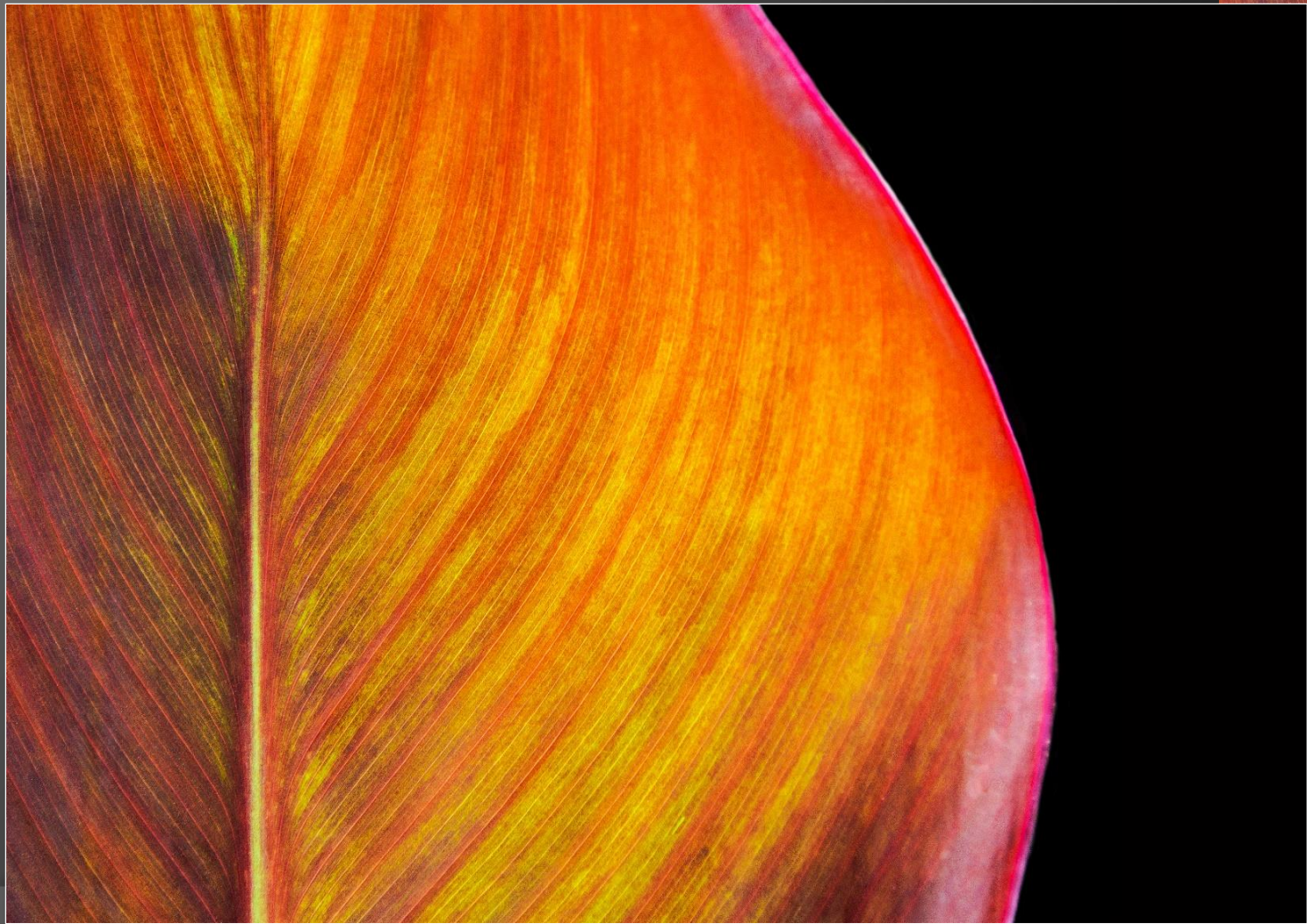


Colour: Selective colour



Layers: Triptych

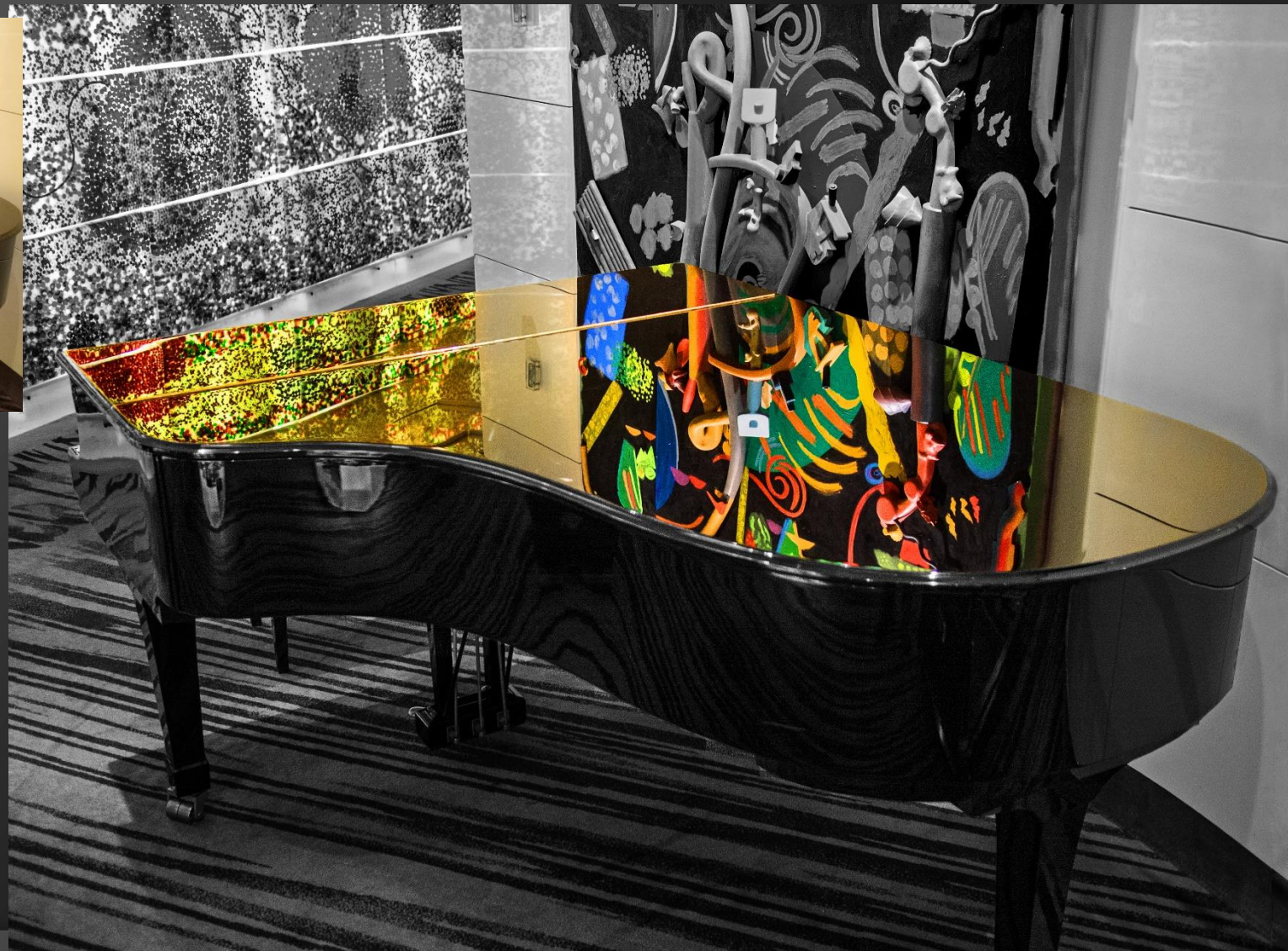




Removing distractions:
Blocking out



Selective Colour



Layers: Drop in



Layers:
Drop in

Colour:
Match/ balance



Work flow overview

- ◉ Importing/ opening
- ◉ Assessing
- ◉ Basic global edits
- ◉ Selective edits
- ◉ Finishing
- ◉ Output

File Management

- ⦿ Folder structure
- ⦿ Tim's structure:
 - Dogs
 - Family
 - Holidays
 - WCC
 - Creative
 - Current
 - Outings
 - Submitted

Culling your shoot

- ⦿ On SD or on a copy on computer
- ⦿ In Lightroom
- ⦿ Tag and/ or delete
 - Know your editing skills
- ⦿ Private interest or wider interest
- ⦿ Be brutal!

Importing

- ⦿ Most programs, just open the file
 - Consider Save As now
- ⦿ Lightroom – Import process
 - For now, just import a single image or folder
 - More detail later in the course

Assessing

- ◉ What did you see during the shoot
- ◉ What do you see now
- ◉ What are you pointing at
- ◉ Are you trying to say too much
- ◉ Strengths & weaknesses
- ◉ What are the lines & relationships doing
- ◉ What will you (try to) enhance

The Basic edit – in order

- ⦿ Auto enhance – accept or undo
- ⦿ Exposure
- ⦿ Colour correction
- ⦿ Contrast & clarity; Shadows & highlights
- ⦿ Spot removal
- ⦿ Final crop
- ⦿ Vignette
- ⦿ Save As

The Basic Edit

- Demonstration in Microsoft Photos



Software

Feature	Photoshop	Lightroom	PSE	MS Photos
Cost AUD 2018	15/month incl. LR	15/month incl. PS Or 220 outright	150 Outright	Free
For Beginners	No	Yes	Best	Easiest
Basic edits	Yes	Yes	Yes	Yes
Selective Basic	Yes	Yes	Yes	No
Selective advanced	Yes	No	Yes	No
Layers	Yes	No	Yes	No
File management	No	Best	Yes	No
Text	Yes	No	Yes	Drawing
Many files	Limited	Best	Limited	No
Support Tutorials	Best	Very Good	Good	No

Plugin to get for Ps & PsE

- Adobe Camera Raw - Free

- <https://helpx.adobe.com/camera-raw/kb/camera-raw-plug-in-installer.html>

Glossary

- Have a read...

Homework

- ⦿ Have a GO!
- ⦿ Try to simply improve something
- ⦿ Then try to make something really crazy

Next Session

- ◉ File Management
 - Lightroom
- ◉ Assessing images
- ◉ Rotating & Cropping
- ◉ Transforming
- ◉ Distractions
 - Spot removal, healing & cloning

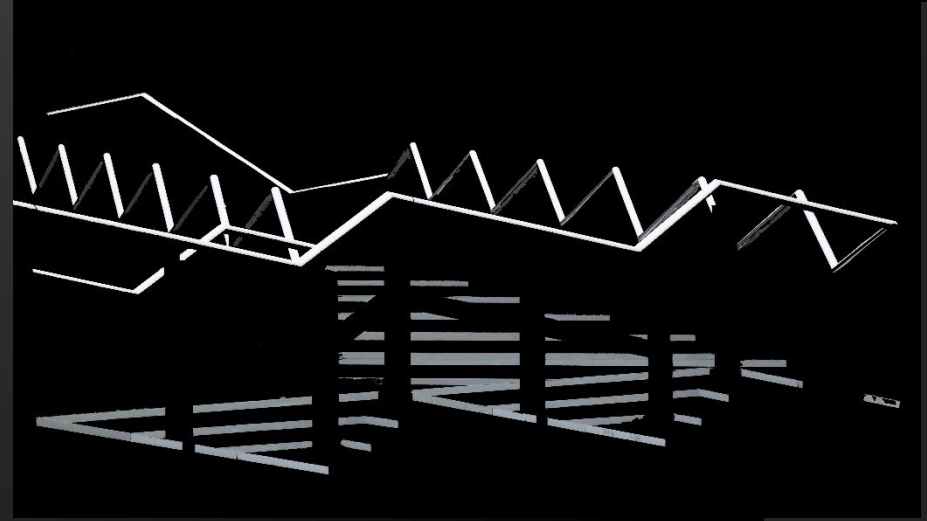


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Quick tour of Lr, PsE & Ps

- ◉ Modes
- ◉ Menus
- ◉ Panels
- ◉ Main tools
- ◉ Find Auto and Undo

File Management in Lightroom

- Folder structure
- Importing
- Culling
- ... Processing/ Editing
- Exporting

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Entering WCC Competitions

⦿ Files must be:

- Named according to the specified format
- JPEG in sRGB colour space of 2MB or less
- No more than 1920 pixels wide and 1080 pixels tall (these dimensions can NOT be switched around)
- Submitted via email (one message per member with all entries for that month) to comp@waverleycameraclub.org

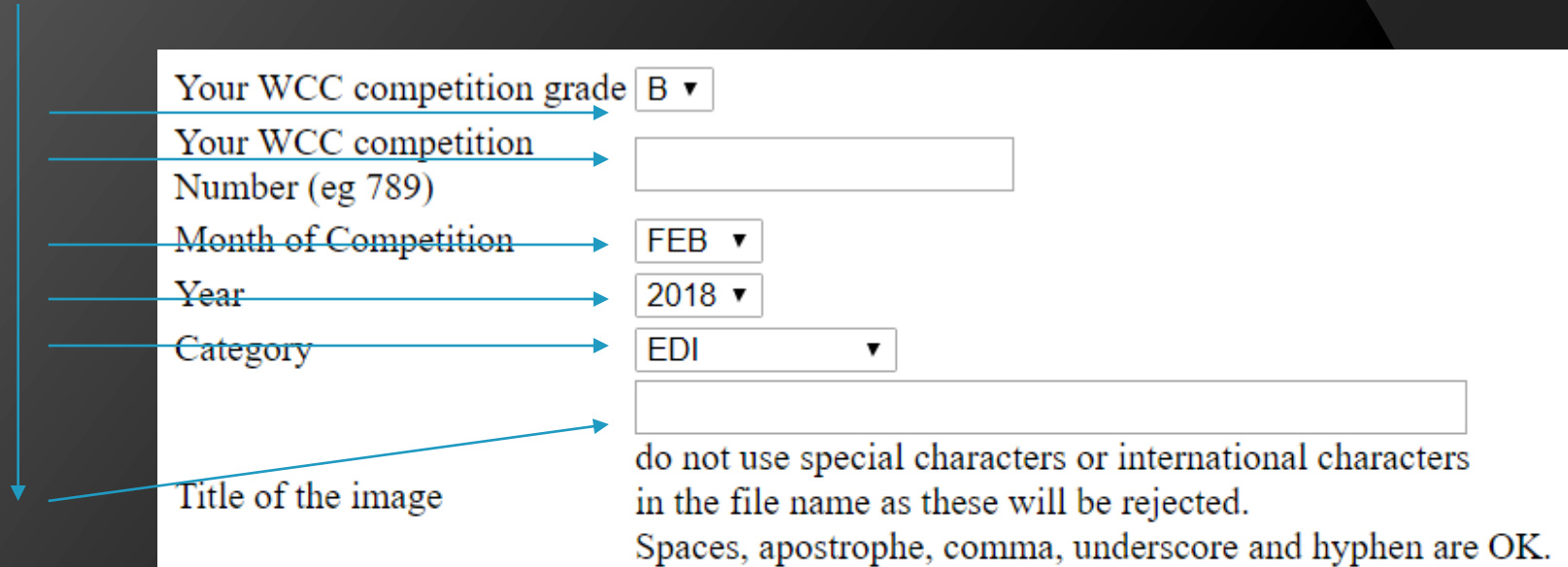
WCC File Naming – Best to write it out

- (your grade) A or B
 - (your member number) 1, 2 or 3 digit member number
 - (month) FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV. Please use 3 capital letters as you see here.
 - (year) two digits for the year
 - (section) PRINT (if the image is for the print section), EDI (open EDI section) or SETSUBJECT (EDI set subject section). Again, please use capital letters.
 - (title) the name of your entry. Please use upper and lower case as you see fit.
- When you put it all together it should look like:
 - B111-SEP16PRINT-Best Print Ever.jpg

Colour space and size

- Geoff Shaw of WCC has created this nifty little app which does it all for you.
 - <http://austvic.com/wcc/>

Step 1 Select and fill for file naming



The form contains the following fields and labels:

- Your WCC competition grade**: A dropdown menu with 'B' selected.
- Your WCC competition Number (eg 789)**: A text input field.
- Month of Competition**: A dropdown menu with 'FEB' selected.
- Year**: A dropdown menu with '2018' selected.
- Category**: A dropdown menu with 'EDI' selected.
- Title of the image**: A text input field.

Below the input fields, there is a warning message: "do not use special characters or international characters in the file name as these will be rejected. Spaces, apostrophe, comma, underscore and hyphen are OK."

Step 2 Choose file from Your computer

Select image to upload:

Choose File

No file chosen

Step 3 CLICK to GO!

Resize and Rename the Image

App will return an image in the correct format, Right click and "Save As" or "Save link As" back on your computer.

Don't forget to email your entry

comp@waverleycameraclub.org

Next Week...

- ⦿ Rotating & cropping
- ⦿ Transforming
- ⦿ Healing & Cloning out distractions
- ⦿ First glimpse at layers - Triptych

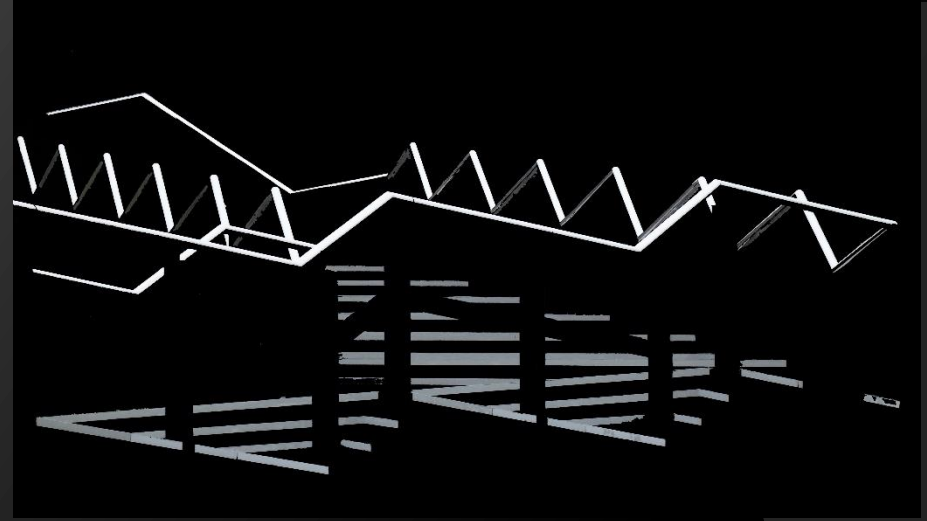


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Assessing

- Do you like the image? Why?
- What visual aspects make you feel this way?
- How are contrasts and colours working?
- What are the lines & relationships doing?
- Strengths & weaknesses
- What can you learn

Rotating & Cropping

⦿ Rotating

- Straightening: Horizon, buildings
- How does it look upside down/ sideways/ flipped

⦿ Cropping

- What are you pointing at?
- Output needs, aspect ratio
- Room to move or unimportant space
- Image within an image
- Diagonals

Transforming

- ◉ Stretch
- ◉ Perspective
- ◉ Skew
- ◉ Free transform

Cloning out distractions

- Copying and pasting with a brush
- Spot removal, healing – program chooses where to copy from
- Cloning – you choose where to copy from
- Can build/ fill with stuff which wasn't there
 - Watch out for creating patterns which draw the eye

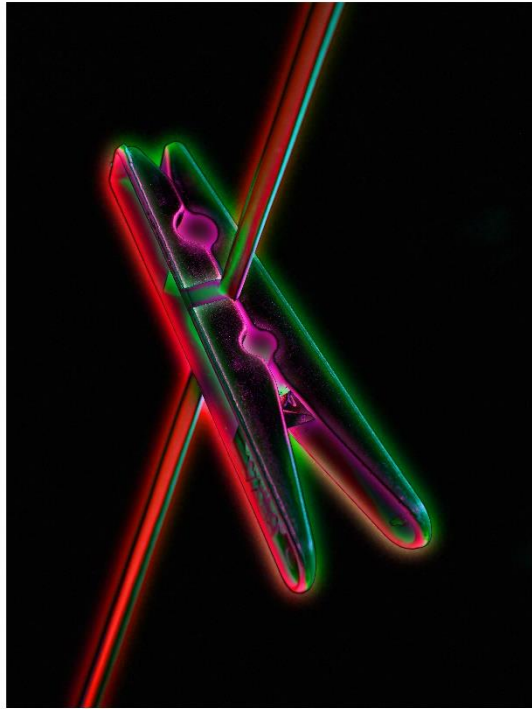
Demonstration



First Glimpse at Layers

- Think of them as Transparencies
 - Select, (right click), copy as layer
 - Add another image (File>Place...)
 - Play with Opacity, Blending mode
-
- Triptych

Layers - Triptych



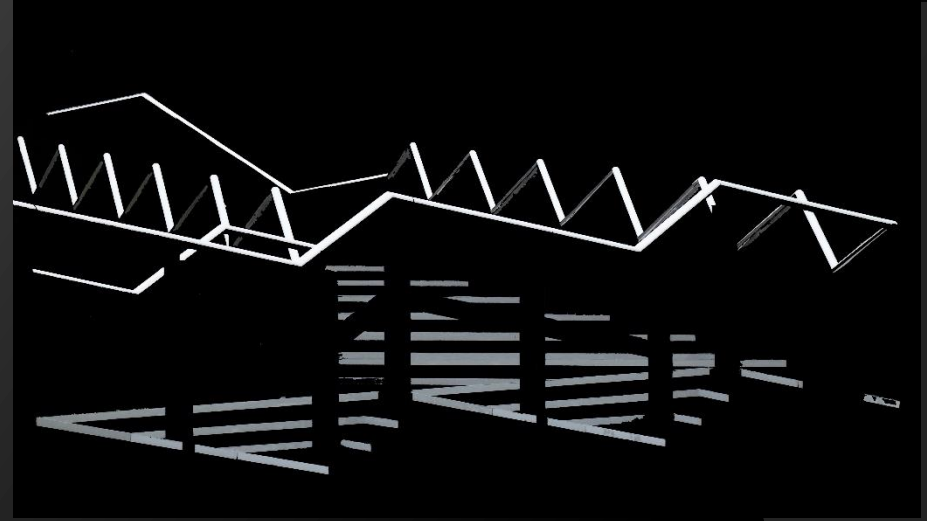


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Monitor Calibration



Monitor Calibration



Monitor Calibration

- Get a device - Spyder or Colour Munki
- Rough – use Windows
 - Windows > Settings > search for calibration

Light – Global Adjustments

- ⦿ Exposure
- ⦿ Contrast
- ⦿ Highlights & Shadows
- ⦿ Levels
- ⦿ Curves

Light - Selective

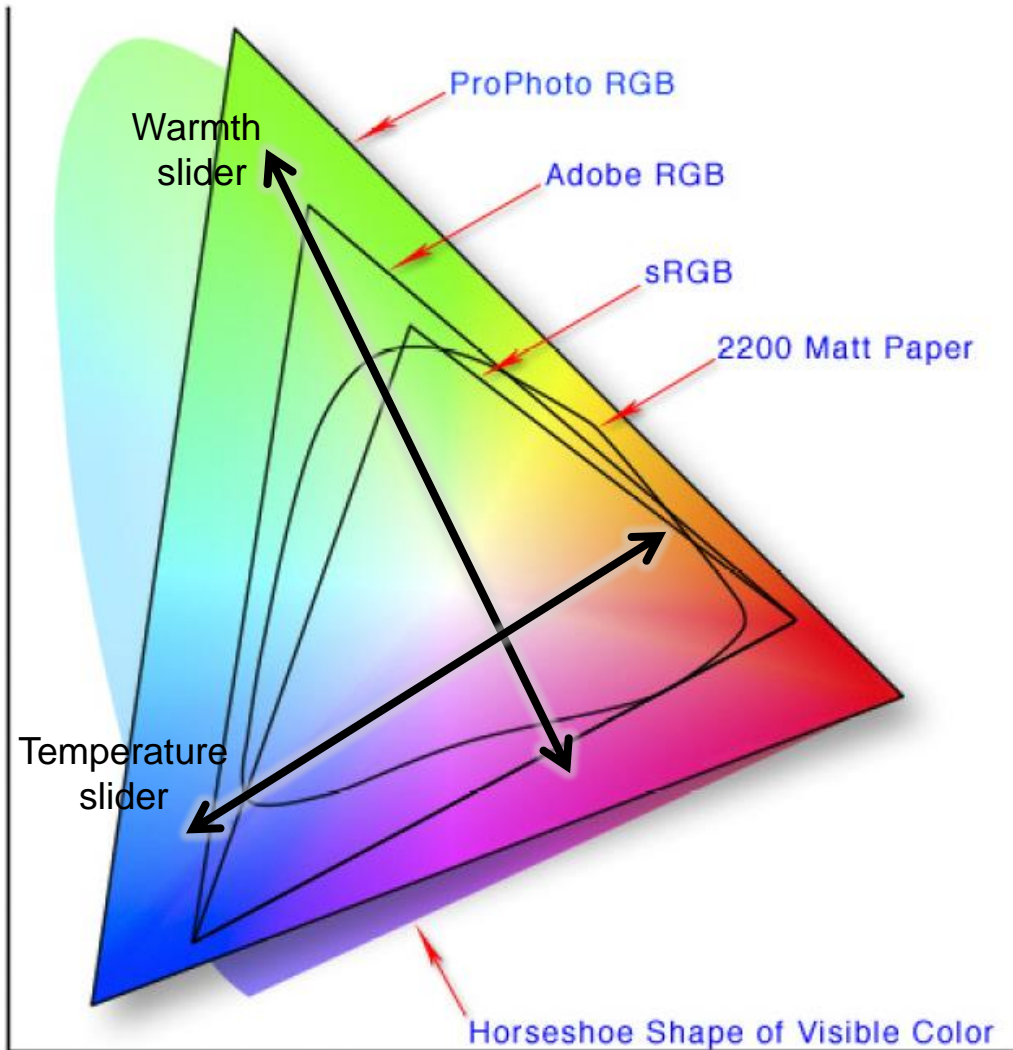
- ◉ Dodge & Burn
- ◉ Gradients
- ◉ Vignettes

- ◉ Watch out for Halos

Colour

- ◉ Hue & Saturation
- ◉ Chromatic Aberration
- ◉ Conversion to B&W
- ◉ Selective colour

Colour Space



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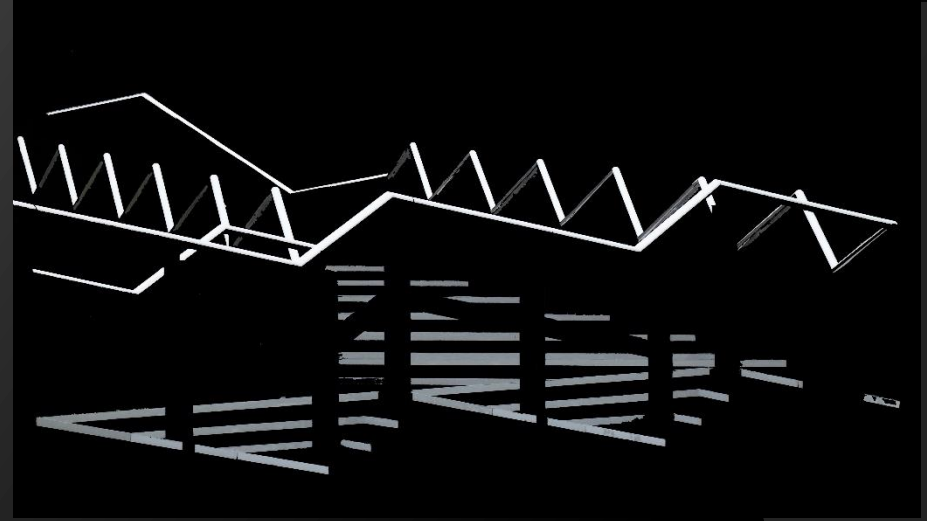


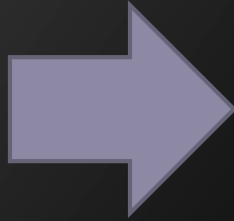
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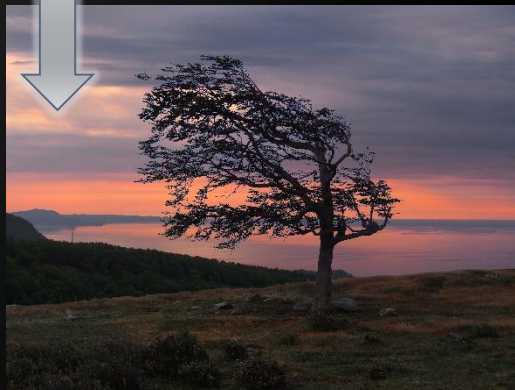
Bits & Pieces

- ◉ Calibration
- ◉ Stroke
- ◉ Basic selecting
- ◉ Photoshopping in/ out
- ◉ Text
- ◉ Textures
- ◉ Sharpening

Stroke



Basic Selecting



Photoshopping in & out



Text



Textures



Sharpening - subtle

