



DEPARTMENT OF EDUCATION

PhotoFiltre

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This resource is part of the resource collection available through the eCentre for teachers.

www.ecentre.education.tas.gov.au

PhotoFiltre

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



http://www.photofiltre.com/	0
Image information	1
Basic tutorials	2
Crop Image.....	2
Reduce physical size of image (height and width)	2
Reduce size of image in computer memory (ie for the web) - 1	2
Reduce size of image in computer memory (ie for the web) - 2	2
Changing images to jpegs (jpgs) from other file formats	2
Rotating images (landscape to portrait or vice versa).....	2
Colour to B&W or sepia	3
Improving photos – range of methods	3
Effects tutorials	4
Artistic portrait	4
Effect "sundown"	4
3D button	4
Duotone and transparency.....	4
Effect "oil-painting"	5
Text effects.....	5
Detailed tutorials	5
Effect pencil-drawing.....	5
Winter landscape	6
Effect puzzle on portrait	6
Drawing and Text Effects	7
Postcard	9

Note: many of these tutorials courtesy of PhotoFiltre website at <http://www.photofiltre.com/>.

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Other information, including Tips and Tricks and Tutorials on PhotoFiltre, available at <http://frontpagesolutions.com/photofiltre/>

Image information

Pixels are the small dots of colour that make up an image. The higher the number of pixels per cm, the better quality the photo (generally) and the larger the file size.

Images can be edited by height and width and by the number of dots of colour per cm. Reducing the height and width is generally done to produce an image of a particular area but it is also one way of changing the file size, BUT, changing the pixels (dots of colour) per cm makes the biggest difference in file size and is done for totally different reasons.

For the web, you want images with a smaller file size as they load more quickly. They may also need a smaller area because you generally don't want to take up the whole web page with an image. For print publications, you may want clearer and often larger images (area and file size) because this gives a better end product.

You read the file size of your image by right-clicking on the image in its folder and selecting properties, or by using the View / Details menu.

Be clear about your purpose for editing the image before you begin.

NB jpg file format is generally the best one for photos, gifs for logos and geometric designs. Tifs (tiffs) are used by many printing firms and will generally be higher quality (lots of pixels per cm) but should not be used on the web as a lot of browsers don't recognise them.

Some photo-editing program such as Photoshop have their own file types, which can be useful as each edit is retained in the memory of the file and can thus be edited 'backwards'. If you are using PhotoShop it can be useful to save these in addition to the images that are the end product.

Find out more about image formats and pixels at http://en.wikipedia.org/wiki/Main_Page (search).

Basic tutorials

On the left, the original images and on the right, the images after having applied the instructions in the middle column.



Crop Image

1. Open image in PhotoFiltre
2. Use arrow tool to select the section to retain
3. Select Image / Crop
4. Save with new name



Reduce physical size of image (height and width)

1. Open image in PhotoFiltre
2. Image / image size
3. Ensure preserve aspect ratio ticked
4. Use cms or pixels to indicate new size of image
5. Save with new name
NB You may also need to reduce the pixels per cm



Reduce size of image in computer memory (ie. for the web) 1

1. Open image in PhotoFiltre
2. Image / image size
3. Change resolution to between 150 and 300 pixels per cm (the smaller you make it the less clear the picture will be, but the smaller the KB size)
5. Save with new name and check its new size.

Reduce size of image in computer memory (ie for the web) - 2

1. Open image in PhotoFiltre
2. Select File / Save as
3. Select name and folder for the file
4. Move the slider to the left (half or a little less)
5. Check new file size

Changing images to jpegs (jpgs) from other file formats

1. Open image in PhotoFiltre
2. Edit or make required changes
3. File / Save as
4. Navigate to the required save location, name the file and change the file type in the drop down menu to jpg
5. Choose the quality of the new file and OK.



Rotating images (landscape to portrait or vice versa)

1. Open image in PhotoFiltre
2. Use Rotate 90 CCW or 90 CW icons to rotate image
OR
2. Image / Rotate or Flip
3. Select name and folder for the file
4. Save the edited file.





Colour to B&W or sepia

1. Open image in PhotoFiltre
2. Select Chequerboard icons (Greyscale or Old photograph) to change to the effect you require.
OR
2. Filter / Colour / Greyscale or Sepia
3. Select name and folder for the file
4. Save as edited image.



Improving photos – range of methods

NB – use available icons and experiment

1. Sharpen - or File / sharpen
2. Contrast - or Adjust Brightness / Contrast
3. Brightness – or Adjust Brightness / Contrast
4. Saturation - or Adjust Hue / Saturation
5. Dust reduction



Effects tutorials

On the left, the original images and on the right, the images after having applied the instructions in the middle column.



Artistic portrait

1. Filter / Aged effect / Sepia
2. Adjust / More shadows
Apply 2 times
3. Image / Outside frame
White, 10 pixels
4. Save under JPG format



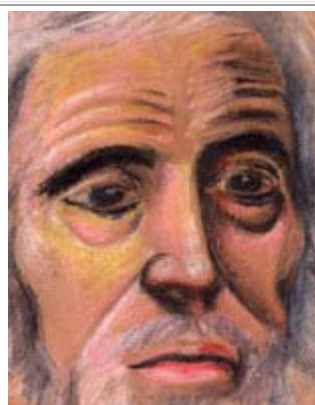
Effect "sundown"

1. Filter / Color / Gradient
Color 1 : Red, opacity 50 %
Color 2 : Black, opacity 50 %
Direction : Top to bottom
2. Adjust / Brightness / Contrast
Brightness : -20%
Contrast : +50%
3. Filter / Frame / Slide frame
4. Save under JPG format



3D button

1. Image / Mode / RGB color
2. Filter / Frame / Button 3D / Double bevel
3. Image / Mode / Indexed color
4. Save under GIF format



Duotone and transparency

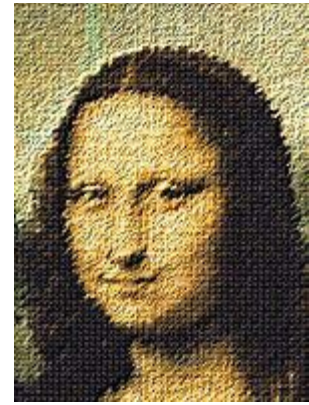
1. Adjust / Duotone
Color 1 : Black
Color 2 : White
Threshold : 123
2. Image / Mode / Indexed color
'System' tab, Monochromatic
3. Image / Transparent color
White, Tolerance 10%
4. Save under GIF format





Effect "oil-painting"

1. Filter / Artistic / Pointillize
2. Filter / Texture / Old canvas
3. Save under JPG format



Text effects

1. Text on the top
Red color, black stroke
2. Text in the middle (reflect)
Black color, low blur
Edit / Transform / Flip vertical
3. Texte on the bottom
White color, negative mode, opacity 70 %



Detailed tutorials



Effect pencil-drawing

1. Apply the mask with PhotoMasque :
 - Mask Spray
 - Rotate 90°
 - White color
 - Opacity 100%
 - Mode color
 - Stretch mask
2. Apply the Colored pencil filter :
(Filter / Artistic / Colored pencil)
 - Large grain
 - Amount 2
 - Threshold 7
3. Menu Edition / Fade :
 - Opacity 77%

Winter landscape

1. Apply the mask with PhotoMasque :

- Mask Fog
- Rotate 90°
- White color
- Opacity 70%
- Mode color
- Stretch mask

2. Apply the mask with PhotoMasque :

- Mask Snowflake
- White color
- Opacity 100%
- Mode color
- Tile mask

3. Apply this filter a second time (using Filter / Repeat PhotoMasque)

(to intensify the flake effect)

4. Apply the mask with PhotoMasque :

- Mask Flame
- Rotate 90°
- White color
- Opacity 100%
- Mode color
- Stretch mask



Effect puzzle on portrait

1. Menu Select / Select all

2. Menu Selection / Set shape / Ellipse

3. Menu Selection / Contract

- 10 pixels

4. Menu Select / Invert

- The selection reverses

5. Menu Edition / Stroke and fill

- No stroke
- Fill, white color

6. Menu Select / Invert

- The option "Invert" is disabled

7. Menu Filter / Stylize / Puzzle

- Black color
- Width 1 pixel
- Pieces size 50 pixels
- Relief



8. Menu Selection / Hide selection

Drawing and Text Effects



1. Menu File / New image

- 640 x 480
- Background white

2. Select 2/3 rds of the upper part

3. Menu Filter / Color / Gradient

- Color 1 : Azure Blue, Opacity 100
- Color 2 : Light Blue, Opacity 20

4. Preserve the selection and execute the PhotoMasque filter

- Mask Dilution
- Rotation 90
- Color white
- Opacity 100
- Colors RGB
- Adjust the mask



5. Select the remaining lower part







6. Menu Filter / Color / Gradient

- Color 1 : Light Blue, Opacity 20
- Color 2 : Ocean Blue, Opacity 100

7. Select a horizontal band level for the transition

8. Menu Filter / Color / Gradient

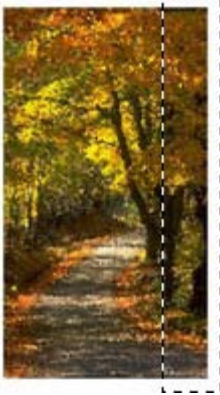
- Color 1 : Light green, Opacity 100
- Color 2 : Dark green, Opacity 100

	<p>9. Menu Selection / Hide selection</p> <p>10. Apply twice the Filter / Artistic / Sprayed strokes</p> <p>11. Apply twice the Filter / Artistic / Rough Pastels - Smoothed paper</p>
	<p>12. Insert text with the following parameters :</p> <ul style="list-style-type: none"> - Font Comic sans MS, Size 30 pixels - Text : PhotoFiltre - Color Brown - Bold - Effects : Stroke white, Blur
	<p>13. For drawing the trunks of the trees, select a few rectangular areas to the left and right of the text and fill them with dark brown color using the command Edit / Stroke and Fill.</p> <p>14. Change to Selection / Set shape / Ellipse, select the areas above the trunks, move the shape into position, Stroke with Black and fill with Green</p>
	<p>15. Insert new text :</p> <ul style="list-style-type: none"> - Font Comic sans MS, Size - 30 pixels - Text : PhotoFiltre - Color black - Bold - Blur - Opacity 40
<p>16. Apply the command Edit / Transform / Rotation 180</p> <p>17. Position the text at the border of the water and validate</p> <p>18. Change to Selection / Set shape / Rectangle Select the part below representing the water (go over a little of the green)</p> <p>19. Apply the Filter / Deform / Lake reflection</p>	
	<p>20. Select a rectangular area above and to the right for drawing the sun and apply Filter / PhotoMasque :</p> <ul style="list-style-type: none"> - Mask : Sun - Negative mode (reversing black and white) - Color yellow - Opacity 100 - Colors RGB - Adjust the mask
	<p>21. Filter Relief / Relief</p> <p>22. Filter: Artistic / Colored pencil - Paper texture : grid</p> <p>23. Menu Edit / Fade - Opacity 40</p>

Postcard

A. Left part of card (image)

Start by downloading the image and [clicking here](#)
Open PhotoFiltre



1. Select the right vertical part of the image

1/4 of the image within the width and level with the height

2. Menu Filter / Color / Gradient

Color 1 : White, Opacity 0%

Color 2 : Black, Opacity 70%

Direction Left To Right



3. Hide selection

(menu Select or CRL+D)

4. Menu Filter / Deform / Trapezoid / Perspective

Background : Black,

Vertical axis,

Left Distort : 100%,

Right Distort : 80%

B. Right part of card (text)

5. Duplicate the image

(menu Image or CTRL+U)

6. Menu Select / Select All


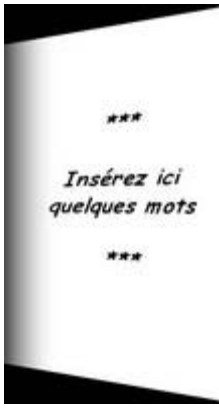

(or CTRL+A)

7. 7. Menu Edit / Clear

This action erases the contents of the image

8. Hide Selection

(menu Selection or CRL+D)

	<p>9. Insert your text and personalize it ! In the example, font Comic Sans MS has been used, Size 18, Bold Italic, Black, Smooth, Centred</p> <p>10. Select the Left part of the image 1/4 of the image within the width and level with the height</p> <p>11. Menu Filter / Color / Gradient Color 1 : Black, Opacity 70% Color 2 : White, Opacity 0% Direction Left To Right</p>
	<p>12. Hide selection (menu Select or CRL+D)</p> <p>13. Menu Filter / Deform / Trapezoid / Perspective Background : Black, Vertical axis, Left Distort : 80%, Right Distort : 100%</p>
<p><u>C. Assemble</u></p>	
	<p>14. Copy image (menu Edit / Copy or CTRL+C)</p> <p>15. Activate the left part of the image (click on or use the Window menu)</p> <p>16. Menu Edit / Paste Special / Assemble Paste at right</p> <p>17. Menu Image / Outside Frame Color Black, Width of 10 pixels</p>