



# Intermediate Graphics

In Serif PhotoPlus X4 

## Selecting Colours

By the end of this task I...

- 1) will be able to explain the terms tolerance and contiguous
- 2) will know how to control the selections I make
- 3) will be able to remove/edit selected pixels.

### Selecting Groups of Pixels

If we can select individual pixels or groups of pixels we can start editing smaller parts of photos separately.

In the example below the sky was selected and then edited in two ways.



Sky saturation and hue changed




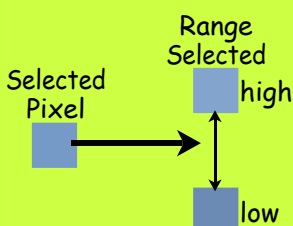
Sky deleted




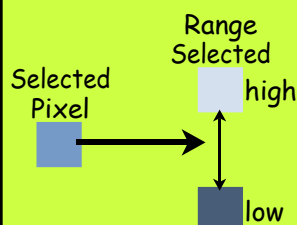
### Tolerance

Areas of the photo are selected by choosing the Magic Wand Tool  and clicking on a pixel.

A low tolerance  will ensure that only very similarly coloured pixels are also selected.




A high tolerance  will ensure that a wider range of colours are selected (and therefore a larger area).



## Contiguous or Non-Contiguous

☒ Contiguous

The selection will grow from the pixel you click on with the  tool.

☐ Contiguous

The selection will include any pixels that are similar to the one you click on. 

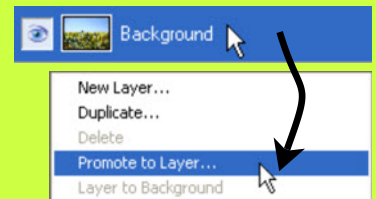


The penguin in the middle of the photo was clicked on with the wand tool (tolerance was set to 60). Different areas are selected when the contiguous option is switched on and off.

## Example 1 - Removing the Sky

**Step 1** Start up Serif PhotoPlus.  
Open the file called 'Sunflowers' in the Selecting Colours folder.

**Step 2** Before you can remove a colour you must first convert the Background to a Layer.  
Right click on the Background in the Layers tab, select Promote to Layer and click OK.



**Step 3** Click on the wand tool  and set the tools options as shown.



This option means each time you click your new selection is added to your last one.

**Step 4** Now click at the bottom of the sky. Keep clicking on unselected areas until the whole sky is selected.



**Step 5** Finally select Edit and then Cut.

## Example 2 - Colouring the Sky

**Step 1** Open the file called 'Castle on Hillside' in the Selecting Colours folder.

**Step 2** Repeat steps 2,3 and 4 in Example 1 using the same wand settings.

**Step 3** Click on the Insert menu then Adjust followed by Hue/Saturation/Lightness. Use the Hue and Saturation sliders to change the colour of the sky.

**Try -** Open the file called 'Trees in Park'. Your task is to use non-contiguous selection to remove all the sky from above and behind the trees. ☐ Contiguous