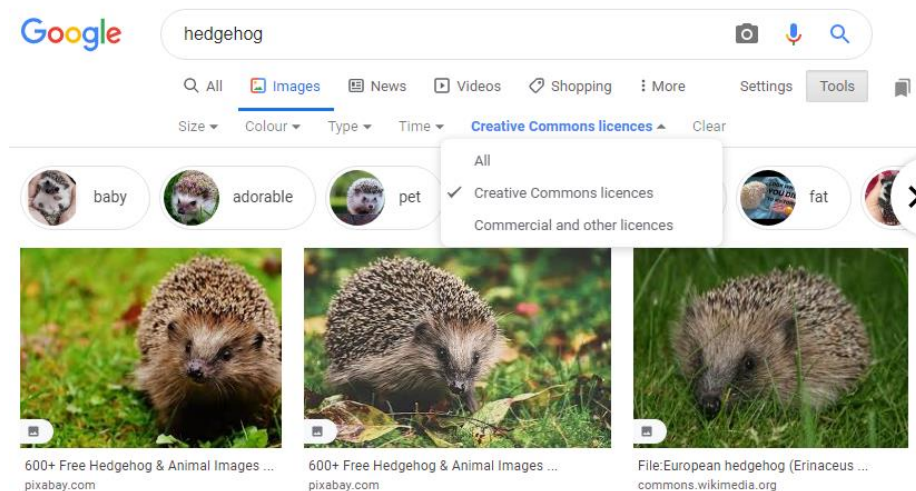


Using Images in a website

Images play a huge part in websites and so a few things need to be considered:

1. **Images should be great quality**
2. Images should be resized before bringing them into the website
3. **Images should not be stretched or squashed to fit an area**
4. Image should be cropped and resized where necessary
5. **Images should be saved in one of the following formats:**
 - **.JPG** – most familiar format supports millions of colours and good for photos, but not transparent backgrounds
 - **.WEBP** - is a modern image format that provides superior compression for images on the web. It allows richer images that make the web faster. **WebP** lossless images are 26% smaller in size compared to PNGs.
 - **.PNG** - **best quality that's supports transparent backgrounds and millions of colours**
 - **.GIF** – supports 256 colours, better for flat colour logos
6. **Images should be sourced legally**
 - **Originals** – photos from the client or web developer
 - **Google Images Tools> Usage Rights > Creative Commons licences**



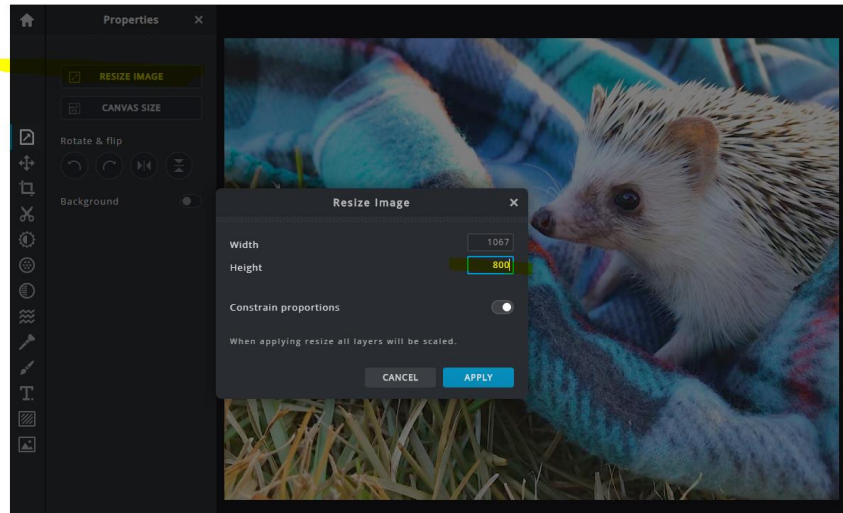
- **PIXLR E or PIXLR X**

To resize an image use PIXLR X

Open the Image

Use the **resize tool** to make the image smaller before cropping

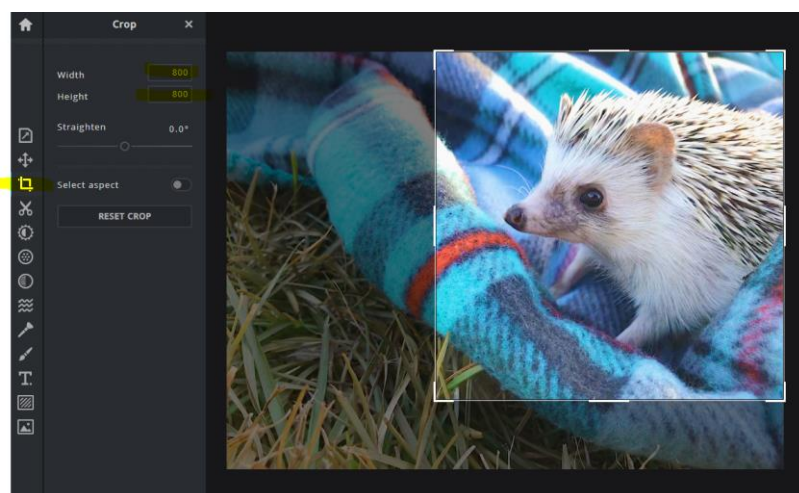
Click **APPLY**



Use the **Crop Tool** if you only want to save part of the image.

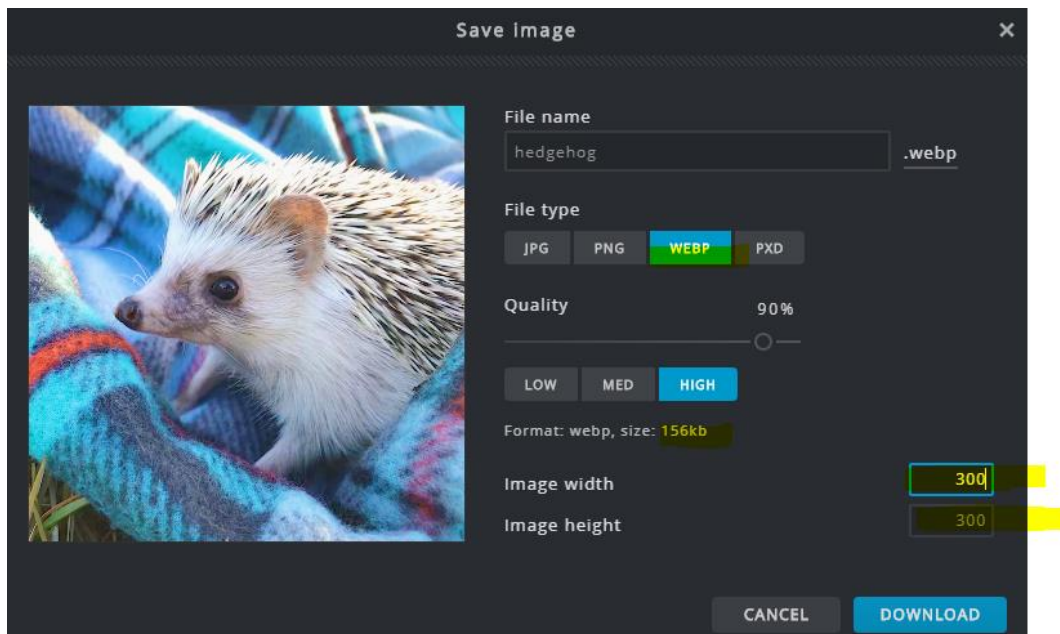
You can **set the Height and Width** which will constrain the selection

Select **APPLY** once you are happy

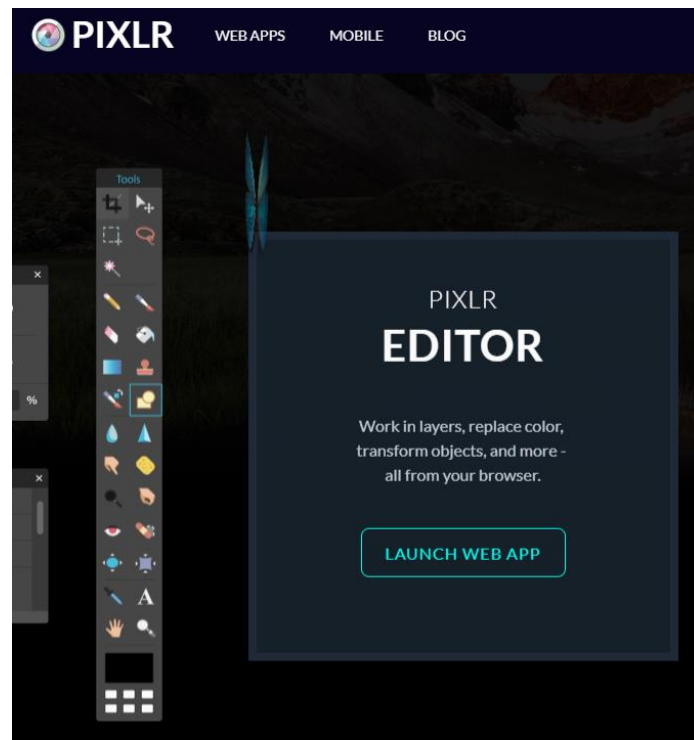


Save allows you to rename the image, change the dimensions and choose a file type before downloading.

Make sure your file name has **NO SPACES**

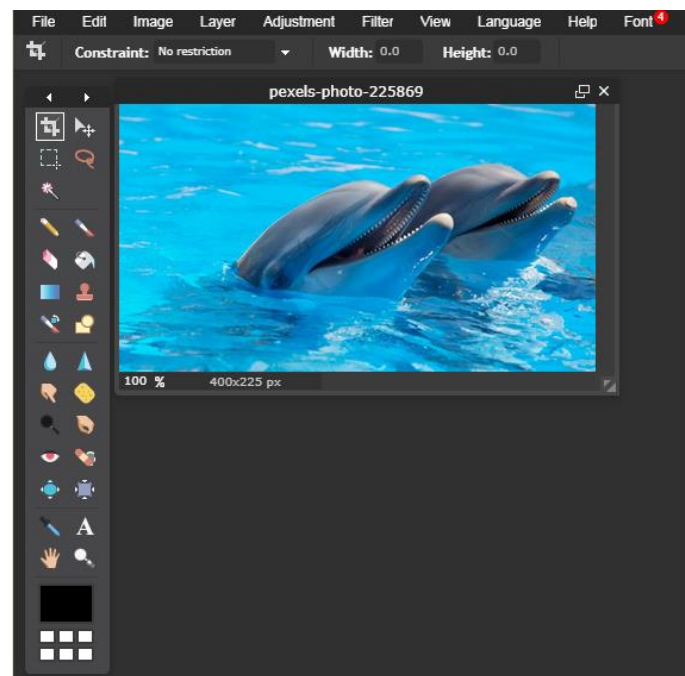


Go to PIXLR and launch the PIXLR EDITOR Web App (if it prompts you to install/run the flash player, do this – it needs done only once)



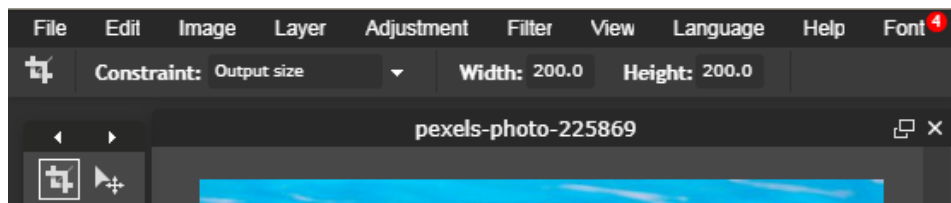
Choose open file, browse to your downloads and pick the image that you downloaded.

Your screen should look like this:

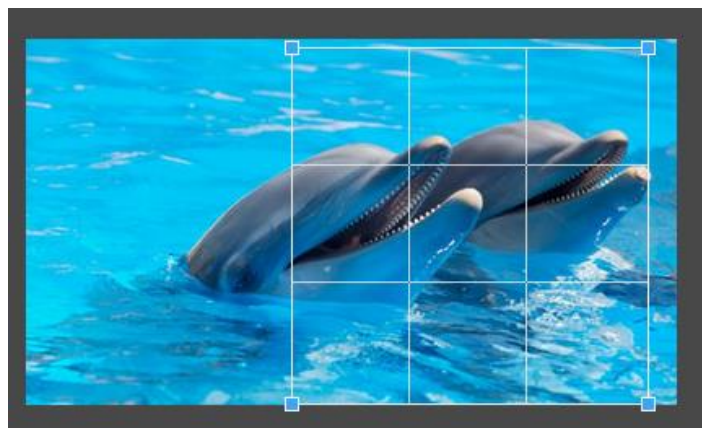


There are loads of tools to choose from but at the moment all you are going to do is crop the image to make it a square.

Choose the **cropping tool** and set the **Constraint: to Output size Width 200, Height 200**, see below:



Drag the mouse over the image and you should notice the square will not get bigger than the set size. Once you let go you can move the square about to select the area of the image that you want to keep:



Once you are happy with it, press enter. You should now be left with a perfect square 200 x 200:



Go to File> Save and save as follows:



That's it, the newly cropped sized image will be in your downloads and you can now move it to your website folder.