

# Images

Monday, June 20, 2016 10:37 AM

Create an **Image folder** in root of the website to make it look clean and organized.

Create an **Interface folder** in root of the website to contain the logos, buttons, and wallpapers of the site.

`<img />` //there is no closing element just a `/>`

``

`<img alt="text description" />`

`<img title="additional information when curser hovers over the image"/>`

`<img width="specifies the width of the image in pixels" />`

`<img height="specifies the height of the image in pixels" />`

ex) ``

## Note:

- pages take longer to load when width and height are not stated, because text has to wait until the images are loaded first until the text can be laid out
- Block elements always start on a new line ex) `<h1></h1>` and `<p></p>`
- Inline elements sit within a block level element and do not start on a new line ex) `<b> </b>`, `<em> </em>`, and `<img />`
- It's a good idea to use the `<hr/>` element to separate images from text  
//visually comfortable

## Old Images Code html5 doesn't use:

`<img align="left" />`

`<img align="right" />`

`<img align="top" />`

`<img align="middle" />`

`<img align="bottom" />`

ex) ``

## 3 rules for images to prevent a slow loading website:

1. Use only .jpg, .png, .gif image formats //Use .jpg when the image has a lot of different colors, use .gif and .png when the image has very few colors, and or a large are of the same color
2. Save the image as the right size of width and image specified on website html code so that the webpage loads quickly and most efficiently
3. Save the image as 72 pixels per inch

## Note:

For transparency save the image as a .gif if it contains straight edges or if you want to make it 100% transparent

For transparency save the image as a .png if it contains rounded edges or if you

want to have less than 100% transparency

**<figure>**

**<img** src="images/otters.jpg" alt="Photograph of two otters floating in water"/>

**<br/>**

**<figcaption>** Sea otters hold hands when they sleep so they don't drift away from one another. **</figcaption>**

**</figure>**