

# Dreamweaver Lessons

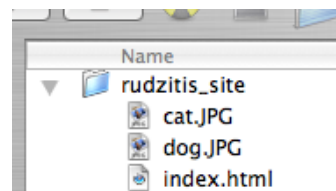
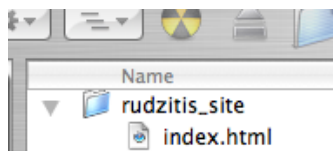
## Lesson 2 : Processing Images for the Web and Inserting into Web page

1. **Image File Formats:** Images on the web are in two file formats, JPEG or GIF.
2. **Saving images from Internet pages:** There are many images on the web that you can use in your own web pages, presentations, documents and papers. You can save these images individually to your own computer. If you are using the images in your website, they **MUST** be located in the folder that contains the html pages for the site. One of the options when you click (or control-click) on an image on a web site is **SAVE IMAGE AS**, find the folder (directory) that you wish to save it to and then click save. Remember to look at the name of the file so you can locate it later, and that the file extension is not deleted when you save it or if you rename it.

3. **Basic HTML Image Code:**

```
<IMG SRC="IMAGES/SNAKE.JPG" ALT="Picture of a Snake">
```

4. **Inserting the image in Dreamweaver:** Unlike word processing documents, which embed images into the document itself, Web pages display images by pointing to a location in a file folder where the image is located. To insert an image into your page, click in the spot on your page where you want the image to appear.
5. In the **menu** at the top to select **Insert** → **Image** and navigate the folders to locate the image you wish to use. Make sure your image is located **INSIDE** your main (root) web site folder.
6. **Properties Panel:** when you click on the image, information about the image will appear in different fields in the Properties panel. You can use these fields to make adjustments to your image and how it is displayed on the page.
7. **Image Dimensions:** The dimensions of the image (W and H measured in pixels), are displayed, for example. You could adjust the size of the area in which the image is displayed on the page by changing these dimension numbers. But that's not recommended because a browser will still load the full image and then resize it on the page, slowing down the loading of the page. Instead you should resize the image itself in a program like Photoshop.
8. The **Align field** is used to make text on the page wrap around the image in different ways. If you want the image to be displayed to the right of your text, select right. If you want the image to be displayed to the left of the text, select left.
9. You also can type numbers into the **V Space box** to create vertical white space above and below your image so your text doesn't butt up against the image (the higher the number you type in, the bigger the buffer of white space).
10. You can type numbers into the **H Space box** to create horizontal white space to the left and right of your image (the higher the number the bigger the buffer of white space).
11. You can type a URL or a folder/file path into the **Link field** to turn your image into a link to another Web page.
12. **Images Not Displaying Correctly:** This can happen if you have modified the name of the image, or if you have moved it to other folder (directory) outside of your Dreamweaver web site.



## VOCABULARY WORDS

**Folder:** A folder is an object that can contain multiple documents. Folders are used to organize information.

**Directory:** In the DOS and UNIX worlds, folders are called directories.

**File Format:** The top level in a hierarchical filing system, other directories branch down from the root directory (folder). Where you should save all the files for your website.

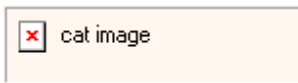
**File Extension:** One or several letters at the end of a filename. Filename extensions usually follow a period (dot) and indicate the type of information stored in the file.

**JPG:** A JPEG file stands for Joint Photographic Experts Group and all images under this format has the file extension of .JPG. You would use a JPEG image for photographs, realistic scenes, or other images with subtle changes in tone. The JPEG file format is not good for images that have sharp lines or lettering, they have a tendency to get blurred. JPEG original files should never be erased as each time you save a JPEG image the image will deteriorate more and more. You should always go back to the original.

**GIF:** Gif stands for Graphic Interchange Format. All images under this format have the file extension of .GIF. This format is the most commonly used image format on the web and includes features that enable background transparency.

**Background Transparency:** Transparency is the feature that allows you to specify that one of the colors within the image be ignored when viewed on the web. By using transparency you are able to create images that seem to merge with the background and can give objects shape. Currently this can only be done on GIF Images.

**Alternative Text:** (Alt Tag) should be words that describe the image. If the image cannot be displayed for whatever reason on the web page, the alt text will be displayed.



## WEBSITES for FURTHER INFORMATION

(all about web images)

<http://www.webopedia.com/> (dictionary of internet terms)

<http://www.myjanee.com/tuts/save/saveweb.htm> (saving for the web in Photoshop)

<http://inobscuro.com/tutorials/read/35/> (optimizing images for the web)