So You Want to Learn To Use HTML and CSS
Chapter 2 – Part A
Adding Images to Your Page

By

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Version 2020-06-24a

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In this video we will cover:

- ✔ Common file types used on Web sites
    - JPG
    - GIF
    - PNG
    - SVG
- ✔ The `<img>` tag
    - `src` attribute
    - `alt` attribute

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Image Types

- GIF – Graphics Interchange Format
  - 256 colors, small, and can include animations and transparency
  - good for logos or other symbols
- PNG – Portable Network Graphics
  - 16 million colors, transparency, and lossless compression
- JPG or JPEG – Joint Photographics Expert Group
  - lossy compression, great for photographs
- SVG – Scalable Vector Graphics
  - XML format of shapes, colors, and lines
  - shrink and grow

The <img> tag

`<img src="file.ext" alt="alternate text">`

- The `<img>` tag does not have a close.

- Must contain `src` and `alt` attributes

  - `src` – Source file name – May include a path to another folder

  - `alt` – alternate text if the image is not available and for non visual users.

    - May be empty ""

Page with Image

Beautiful Cloud Picture

Image DSCN8545.jpg by pippalou was downloaded from morguefile.com on 2014-04-28 (http://mrg.bz/i4pI5n)

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <title>Chapter 2 - Image</title>
  </head>
  <body>
    <h2>Beautiful Cloud Picture</h2>
    <img src="clouds.jpg" alt="Beautiful
Clouds">
    <p>Image DSCN8545.jpg by pippalou was
downloaded from morguefile.com on 2014-04-28
( http://mrg.bz/i4pI5n )</p>
  </body>
</html>
```

Thank you

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