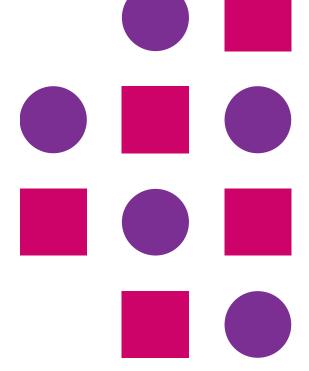


# Links, Images

Hypertext Markup Language 5 (HTML5)



#### Table of Content

- Links
- Images











#### Links

- A web page can contain various links that connect one to other pages and even specific parts of a given page
- These links are known as hyper links
- Hyper links allows to navigate between Web sites by clicking on words, phrases and images
- A link is specified using HTML tag <a>
- This tag is called anchor tag



#### Links

#### Syntax:

```
<a href ="url">link text</a>
```

- HTML uses the <a> anchor tag to create a link to another document or web page
- href attribute is used to define the address of file to be linked
- url is full web address
- When clicked on the <u>link text</u>, browser would open the linked page

#### **Example:**

<a href="filename.html">click for next page </a>



## Appearance of Anchor Tag

- An unvisited link is displayed underlined and blue
- A visited link displayed underlined and purple
- An active link is underlined and red



## Text Link Example

```
<!DOCTYPE html>
<html>
<body>
<h1>Text Link Example</h1>
<a href="http://www.google.com">Google</a>
</body>
</html>
```



## The target Attribute

- The target attribute specifies where the document can be opened
- The target attribute can have following value :
  - blank: Opens the linked document in a new window or tab
  - self: Opens the linked document in the same window
  - \_parent : Opens the linked document in the parent frame
  - \_top : Opens the linked document in the full body of the window



# Target Attribute Example

```
<!DOCTYPE html>
<html>
<body>
<a href="http://www.google.com" target=" blank">Google</a>
The target attribute is "blank", so the link will open in a new
browser window or tab.
</body>
</html>
```







### Images

- HTML img tag is used to display image on the web page
- HTML images are defined with the <img> tag
- Syntax:

```
<img src="Image URL" . . . attribute-list . . . />
```

Example :

```
<img src="poppy_flower_nature.jpg" alt = "Flower image" />
```



### Attributes of img tag

- **src**: describes the source or path of image
- alt: The alt attribute defines an alternate text for the image (in case image can't be displayed)
- width: Specifies width of the image
- height: Specifies height of the image



#### The alt Attribute

- The alt attribute provides an alternate text for image
- Example :

<img src="poppy\_flower\_nature.jpg" alt="Flower Image" >



# Image as link

- To use image as a link <img> tag is used within anchor tag
   <a>
- Example
  - <a href="default.asp"><img src="poppy\_flower\_nature.jpg" alt="Flower Image" > </a>
- Images can be jpg, gif, png etc.



## Image Maps

- The <map> tag to define an image-map
- An image-map is an image with clickable areas
- The name attribute of the <map> tag creates a relationship between the image and the map
- The <map> tag contains a number of <area> tags, that defines the clickable areas in the image-map











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