

Html 2.4

HTML Link

HTML links are hyperlinks.

A hyperlink is a text or an image you can click on, and jump to another document.

HTML Links - Syntax

In HTML, links are defined with the <a> tag:

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

Example

```
<a href='http://www.google.com/html/'>  
Visit our HTML tutorial</a>
```

The href attribute specifies the destination address (<http://www.google.com/html/>)

The link text is the visible part (Visit our HTML tutorial)

Clicking on the link text, will send you to the specified address.

Local Links

The example above used an absolute URL (A full web address).

A local link (link to the same web site) is specified with a relative URL (without <http://www....>).

Example

```
<a href='html_images.asp'>HTML Images  
</a>
```

HTML Links - The target Attribute

The target attribute specifies where to open the linked document.

This example will open the linked document in a new browser window or in a new tab:

Example

```
<a href=http://google.com/ target=_blank>  
Visit google!</a>
```

```
<a href=http://www.google.com/html/  
target=_top>  
HTML5 tutorial!</a>
```

HTML Links - Image as Link

It is common to use images as links:

Example

```
<a href=default.asp>  
  <img src=smiley.gif alt=HTML tutorial  
  style=width:42px;height:42px;>  
</a>
```

HTML Links - The id Attribute

The id attribute can be used to create bookmarks inside HTML documents. Bookmarks are not displayed in any special way. They are invisible to the reader.

Add an id attribute to any element:

```
<a id=tips>Useful Tips Section</a>
```

Then create a link to the element (Useful Tips Section):

```
<a href=#tips>Visit the Useful Tips Section  
</a>
```

Or, create a link to the element (Useful Tips Section) from another page:

```
<a href=http://www.google.com/html\_links.htm#tips>  
Visit the Useful Tips Section</a>
```

Chapter Summary Use the HTML <a> element to define a link Use the HTML href attribute to define the link address Use the HTML target attribute to define where to open the linked document Use the HTML element (inside <a>) to use an image as a link Use the HTML id attribute (id=value) to define bookmarks in a page Use the HTML href attribute (href=#value) to address the bookmark