# **HTML Links**

# **HTML Links - Hyperlinks**

HTML links are hyperlinks.

You can click on a link and jump to another document.

When you move the mouse over a link, the mouse arrow will turn into a little hand.

Note: A link does not have to be text. It can be an image or any other HTML element.

## **HTML Links - Syntax**

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

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

## **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 https://www....).

#### Example

<a href="html images.asp">HTML Images</a>

### **HTML Link Colors**

By default, a link will appear like this (in all browsers):

An unvisited link is underlined and blue

A visited link is underlined and purple

An active link is underlined and red

You can change the default colors, by using CSS:

```
Example
<style>
a:link {
  color: green;
  background-color: transparent;
  text-decoration: none;
}
a:visited {
  color: pink;
  background-color: transparent;
  text-decoration: none;
}
a:hover {
  color: red;
  background-color: transparent;
  text-decoration: underline;
}
a:active {
  color: yellow;
  background-color: transparent;
  text-decoration: underline;
}
</style>
```

# **HTML Links - The target Attribute**

The target attribute specifies where to open the linked document.

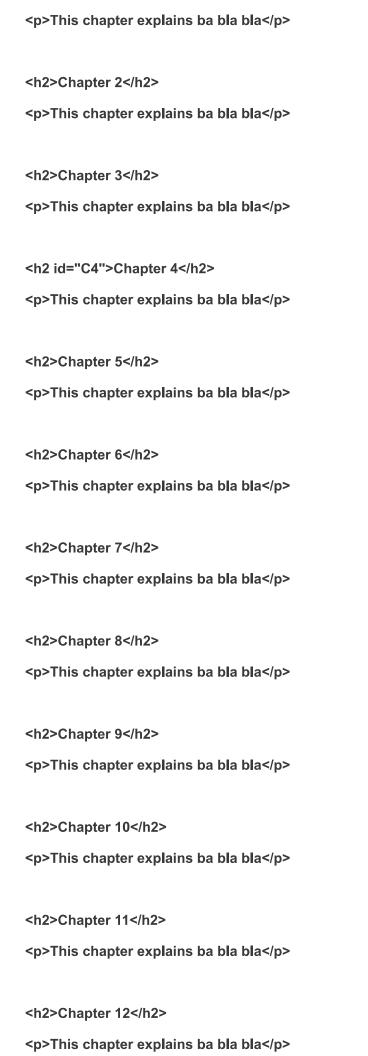
The target attribute can have one of the following values:

blank - Opens the linked document in a new window or tab

\_self - Opens the linked document in the same window/tab as it was clicked (this is default) parent - Opens the linked document in the parent frame top - Opens the linked document in the full body of the window framename - Opens the linked document in a named frame This example will open the linked document in a new browser window/tab: Example <a href="https://www.w3schools.com/" target="\_blank">Visit W3Schools!</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;border:0;"> </a> **Link Titles** The title attribute specifies extra information about an element. The information is most often shown as a tooltip text when the mouse moves over the element. Example <a href="https://www.w3schools.com/html/" title="Go to W3Schools HTML section">Visit our HTML Tutorial</a> **HTML Links - Create a Bookmark** <!DOCTYPE html> <html> <body>

<a href="#C4">Jump to Chapter 4</a>

<h2>Chapter 1</h2>



```
<h2>Chapter 13</h2>
This chapter explains ba bla bla
<h2>Chapter 14</h2>
This chapter explains ba bla bla
<h2>Chapter 15</h2>
This chapter explains ba bla bla
<h2>Chapter 16</h2>
This chapter explains ba bla bla
<h2>Chapter 17</h2>
This chapter explains ba bla bla
<h2>Chapter 18</h2>
This chapter explains ba bla bla
<h2>Chapter 19</h2>
This chapter explains ba bla bla
<h2>Chapter 20</h2>
This chapter explains ba bla bla
<h2>Chapter 21</h2>
This chapter explains ba bla bla
<h2>Chapter 22</h2>
This chapter explains ba bla bla
<h2>Chapter 23</h2>
This chapter explains ba bla bla
```

External Paths
External pages can be referenced with a full URL or with a path relative to the current web page.
This example uses a full URL to link to a web page:
Example
<a href="https://www.w3schools.com/html/default.asp">HTML tutorial</a>
This example links to a page located in the html folder on the current web site:
Example
<a href="/html/default.asp">HTML tutorial</a>
This example links to a page located in the same folder as the current page:
Example
<a href="default.asp">HTML tutorial</a>

</body>

</html>