

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">  
    
</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>
```

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

```
<h2>Chapter 1</h2>
```

<p>This chapter explains ba bla bla</p>

<h2>Chapter 2</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 3</h2>

<p>This chapter explains ba bla bla</p>

<h2 id="C4">Chapter 4</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 5</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 6</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 7</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 8</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 9</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 10</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 11</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 12</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 13</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 14</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 15</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 16</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 17</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 18</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 19</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 20</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 21</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 22</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 23</h2>

<p>This chapter explains ba bla bla</p>

`</body>`

`</html>`

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>
```