



HTML

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HTML <a> Tag



Reference



Example

A link to W3Schools.com:

```
<a href="https://www.w3schools.com">Visit W3Schools.com!</a>
```

[Try it Yourself »](#)

More "Try it Yourself" examples below.

Definition and Usage

The <a> tag defines a hyperlink, which is used to link from one page to another.

The most important attribute of the <a> element is the href attribute, which indicates the link's destination.

By default, links will appear as follows in all browsers:

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

Browser Support

Element					
<a>	Yes	Yes	Yes	Yes	Yes

Tips and Notes

Tip: The following attributes: download, hreflang, media, rel, target, and type cannot be present if the href attribute is not present.

Tip: A linked page is normally displayed in the current browser window, unless you specify another target.

Tip: Use CSS to style links: [CSS Links Tutorial](#) and [CSS Buttons Tutorial](#)

Differences Between HTML 4.01 and HTML5

In HTML 4.01, the <a> tag could be either a hyperlink or an anchor. In HTML5, the <a> tag is always a hyperlink, but if it has no href attribute, it is only a placeholder for a hyperlink.

HTML5 has some new attributes, and some HTML 4.01 attributes are no longer supported.

Attributes

 = New in HTML5.

Attribute	Value	Description
<u>charset</u>	<i>char_encoding</i>	Not supported in HTML5. Specifies the character-set of a linked document
<u>coords</u>	<i>coordinates</i>	Not supported in HTML5. Specifies the coordinates of a link
<u>download</u>	 <i>filename</i>	Specifies that the target will be downloaded when a user clicks on the hyperlink
<u>href</u>	<i>URL</i>	Specifies the URL of the page the link goes to
<u>hreflang</u>	<i>language_code</i>	Specifies the language of the linked document

<u>media</u>	 <i>media_query</i>	Specifies what media/device the linked document is optimized for
<u>name</u>	<i>section_name</i>	Not supported in HTML5. Use the global id attribute instead. Specifies the name of an anchor
<u>ping</u>	<i>list_of_URLs</i>	Specifies a space-separated list of URLs to which, when the link is followed, post requests with the body ping will be sent by the browser (in the background). Typically used for tracking.
<u>rel</u>	alternate author bookmark external help license next nofollow norereferrer noopener prev search tag	Specifies the relationship between the current document and the linked document
<u>rev</u>	<i>text</i>	Not supported in HTML5. Specifies the relationship between the linked document and the current document
<u>shape</u>	default rect circle poly	Not supported in HTML5. Specifies the shape of a link
<u>target</u>	_blank _parent _self _top <i>framename</i>	Specifies where to open the linked document
<u>type</u>	<i>media_type</i>	Specifies the media type of the linked document

Global Attributes

The <a> tag also supports the [Global Attributes in HTML](#).

Event Attributes

The <a> tag also supports the [Event Attributes in HTML](#).

Try it Yourself - Examples

[Create hyperlinks](#)

How to create hyperlinks.

[Create a clickable image](#)

How to use an image as a link.

[Open a link in a new browser window](#)

How to open a link in a new browser window, so that the visitor does not have to leave your Web site.

[Create an email link](#)

How to link to a mail message (will only work if you have mail installed).

[Create another email link](#)

Another mailto link.

[Create a phone link](#)

How to link to a phone number.

[Link to another section on the same page](#)

How to link to an element with a specified id within a page (the name attribute is not supported in HTML5).

[Link to a JavaScript](#)

How to add a JavaScript inside the href attribute.

Related Pages

HTML tutorial: [HTML Links](#)

HTML DOM reference: [Anchor Object](#)

CSS Tutorial: [Styling Links](#)

Default CSS Settings

Most browsers will display the <a> element with the following default values:

```
a:link, a:visited {  
    color: (internal value);  
    text-decoration: underline;  
    cursor: auto;  
}  
  
a:link:active, a:visited:active {  
    color: (internal value);  
}
```



Reference



COLOR PICKER



HOW TO

Tabs
Dropdowns
Accordions
Convert Weights
Animated Buttons
Side Navigation
Top Navigation
Modal Boxes

Twitter Exhibit 1046
IPR2017-00830, Twitter v. Vidstream

Progress Bars

Parallax

Login Form

HTML Includes

Google Maps

Range Sliders

Tooltips

Slideshow

Filter List

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