

HTML Anchor Tag

Anchor Tag

The **HTML anchor tag** defines a hyperlink that links one page to another page. It can create hyperlink to other web page as well as files, location, or any URL.

When we click on the link, it will jump to another document. When you move the mouse over a link, the mouse arrow will turn into a little hand.

The HTML <a> tag defines a hyperlink.

Syntax:

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

Appearance of HTML anchor tag:

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

Anchor tag Attributes

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

The link text is the part that will be visible to the reader. Clicking on the link text, will send the reader to the specified URL address.

2. target - The target attribute specifies where to open the linked document.

By default, the linked page will be displayed in the current browser window. To change this, you must specify another target for the link.

The target attribute can have one of the following values:

- **_self** - Default. Opens the document in the same window/tab as it was clicked
- **_blank** - Opens the document in a new window or tab

Absolute URLs vs. Relative URLs

- **absolute URL** is a full web address(with the "https://www" part) in the href attribute.

```
169 <a href="https://www.google.com/">Google</a>
```

- **relative URL** is a local link which links to a page within the same website(without the "https://www" part).

```
120 <a href="Basic HTML.html">Basic HTML</a>
```

Use Image as a Link:

To use an image as a link, just put the `` tag inside the `<a>` tag.

How to link to an email:

Use `mailto:<email address>` inside the `href` attribute to create a link that opens the user's email program (to let them send a new email).

How to link to a mobile Number:

you can use the `tel:<Phone Number>` construct to open up the default phone app with the phone number when someone clicks on the link.