

<link> - TAG IN HTML WITH EXAMPLE

- The <link> tag make a link between a **document** and an **external resource**.
- **External style sheets** are linked by <link> tag.
- The <link> tag supports **Global Attributes** and **Event Attributes**.
- <link> element belongs to **Metadata content category**.

Syntax for <link> tag:

```
<link rel="stylesheet" type="text/css" href="filename" >
```

Differences between HTML 4.01 and HTML5 for <link> tag:

HTML 4.01

- The <link> tag is not supported.

HTML5

- The "sizes" attribute is new in HTML5.



Sample coding for <link> tag:

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" type="text/css" href="link_css.css" >
  </head>
  <body>
    <h1>link tag is used to link to external style sheets </h1>
    <p>Content is here</p>
  </body>
</html>
```

Sample coding for <link> tag link_css.css:

```
h1
{
  color: blue;
  border: '1pt solid black'
}
p
{
  color: red;
  background-color: #EFE7D6;
  border: '1pt solid black '
}
```



Code Explanation for <link> tag:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy link tag</title>
    1 → <link rel="stylesheet" type="text/css" href="link_css.css">
  </head>
  <body>
    <h1>link tag is used to link to external style sheets</h1>
    <p>Content is here</p>
  </body>
</html>
```

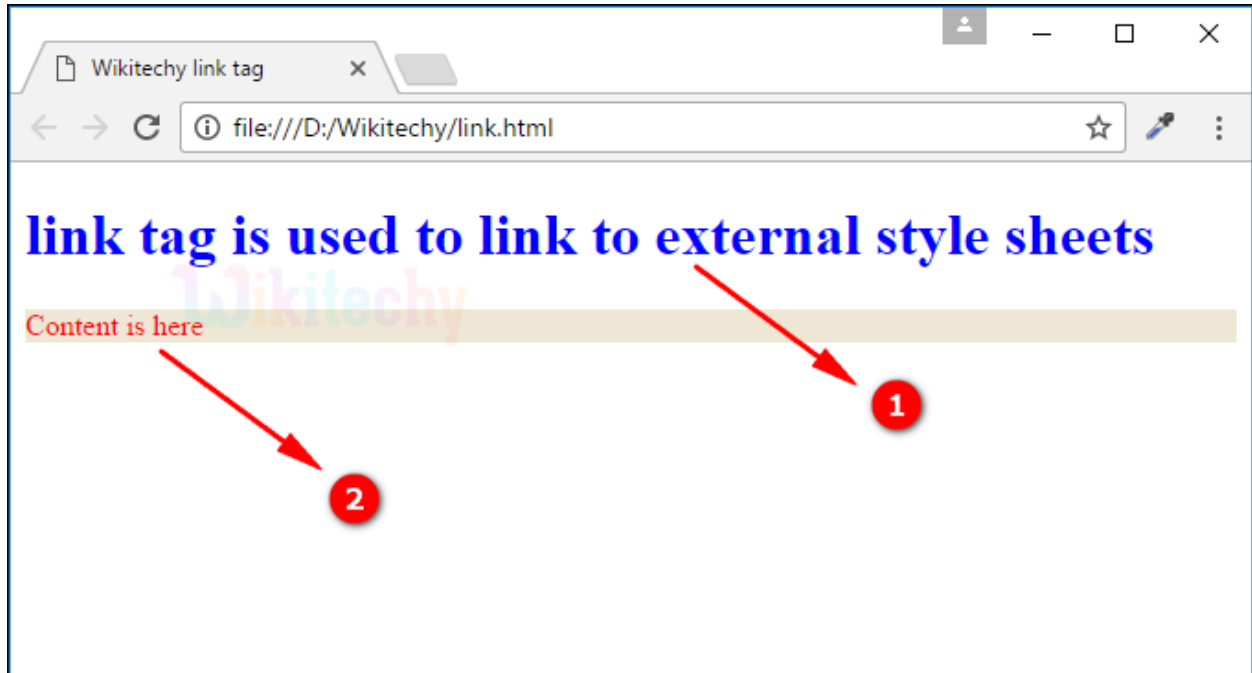
1. <link> tag used to link an external resource document.
2. "rel" attribute used to define the relationship between the documents.
3. "href" used to location of the linked document.

Code Explanation for link_css.css file:

```
h1 ← 1
{
  color: blue;
  border: '1pt solid black'
}
p ← 2
{
  color: red;
  background-color: #EFE7D6;
  border: '1pt solid black'
}
```

1. h1 block used to set color and border for the <h1> tag.
2. p block used to set color, background color and border for the <p> tag.

Output of <link> tag:



1. <h1> contents are displayed in blue color.
2. <p> contents are displayed in red color with background-color. Paragraph tag is specified in red colour as the content displays red in the output.

Attributes:

Attribute	Value	HTML 4	HTML 5	Description
charset	char_encoding	Yes	No	Specifies the character encoding of the linked document
crossorigin	anonymous use-credentials	No	Yes	Specifies how the element handles cross-origin requests
href	URL	Yes	Yes	Specifies the location of the linked document
hreflang	language_code	Yes	Yes	Specifies the language of the text in the linked document
media	media_query	Yes	Yes	Specifies on what device the linked document will be displayed
rel	alternate author dns-prefetch help icon license next pingback preconnect prefetch preload prerender prev search	Yes	Yes	Required. Specifies the relationship between the current document and the linked document



	stylesheet			
rev	reversed relationship	Yes	No	Specifies the relationship between the linked document and the current document
sizes	HeightxWidth any	No	Yes	Specifies the size of the linked resource. Only for rel="icon"
target	_blank _self _top _parent frame_name	Yes	No	Specifies where the linked document is to be loaded

type	media_type	Yes	Yes	Specifies the media type of the linked document
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Browser Support for <link> tag in HTML :

Browser	Language attribute
Chrome	Yes
Internet explorer / Edge	Yes
Firefox	Yes
Safari	Yes
Opera	Yes

