

HTML Tag

HTML Tag List

- `<!--...-->`
- `<!DOCTYPE>`
- `<a>`
- `<abbr>`
- `<acronym>`
- `<address>`
- `<applet>`
- `<area>`
- `<article>`
- `<aside>`
- `<audio>`
- ``
- `<base>`
- `<basefont>`
- `<bdi>`
- `<bdo>`
- `<big>`
- `<blockquote>`
- `<body>`
- `
`
- `<button>`
- `<canvas>`
- `<caption>`
- `<center>`
- `<cite>`
- `<code>`
- `<col>`
- `<colgroup>`
- `<data>`
- `<datalist>`
- `<dd>`
- ``
- `<details>`
- `<dfn>`
- `<dialog>`
- `<dir>`
- `<div>`
- `<dl>`
- `<dt>`
- ``
- `<embed>`
- `<fieldset>`
- `<figcaption>`
- `<figure>`
- ``
- `<footer>`
- `<form>`
- `<frame>`
- `<frameset>`
- `<h1>to<h6>`
- `<head>`
- `<header>`
- `<hr>`
- `<html>`
- `<i>`
- `<iframe>`
- ``
- `<input>`
- `<ins>`
- `<kbd>`
- `<label>`
- `<legend>`
- ``
- `<link>`
- `<main>`
- `<map>`
- `<mark>`
- `<meta>`
- `<meter>`
- `<nav>`
- `<noframes>`
- `<noscript>`
- `<object>`
- ``
- `<optgroup>`
- `<option>`
- `<output>`
- `<p>`
- `<param>`
- `<picture>`
- `<pre>`
- `<progress>`
- `<q>`
- `<rp>`
- `<rt>`
- `<ruby>`
- `<s>`
- `<samp>`
- `<script>`
- `<section>`
- `<select>`
- `<small>`
- `<source>`
- ``
- `<strike>`
- ``
- `<style>`
- `<sub>`
- `<summary>`
- `<sup>`
- `<svg>`
- `<table>`
- `<tbody>`
- `<td>`
- `<template>`
- `<textarea>`
- `<tfoot>`
- `<th>`
- `<thead>`
- `<time>`
- `<title>`
- `<tr>`
- `<track>`
- `<tt>`
- `<u>`
- ``
- `<var>`
- `<video>`
- `<wbr>`

HTML Tag 참조 사이트

- www.w3.org
- Mozilla
- ECMA
- MSDN
- www.w3schools.com

HTML5 태그 Category

- Basic HTML
- Formatting
- Forms and Input
- Frames
- Images
- Audio/Video
- Links
- Lists
- Tables
- Styles and Semantics
- Meta Info
- Programming

Basic HTML

Tag	Description
<u><!DOCTYPE></u>	Defines the document type
<u><html></u>	Defines an HTML document
<u><head></u>	Contains metadata/information for the document
<u><title></u>	Defines a title for the document
<u><body></u>	Defines the document's body
<u><h1> to <h6></u>	Defines HTML headings
<u><p></u>	Defines a paragraph
<u>
</u>	Inserts a single line break
<u><hr></u>	Defines a thematic change in the content
<u><!--...--></u>	Defines a comment

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

Basic HTML Tags - This is a heading

I can write a paragraph here. This is a paragraph.

Basic HTML Tags - This is a heading

I can write a paragraph here. This is a paragraph.

```
<h1>Basic HTML Tags - This is a heading</h1>
```

```
<p>I can write a paragraph here. This is a  
paragraph.</p>
```

```
<p>I can write a paragraph here. This is a  
paragraph.</p>
```

```
</body>
```

```
</html>
```

Basic HTML Tags - This is a heading I can write a paragraph here.
This is a paragraph.

Basic HTML Tags - This is a heading I can write a paragraph here.
This is a paragraph.

Basic HTML Tags - This is a heading

I can write a paragraph here. This is a paragraph.

I can write a paragraph here. This is a paragraph.

Forms and Input

<u><form></u>	Defines an HTML form for user input
<u><input></u>	Defines an input control
<u><textarea></u>	Defines a multiline input control (text area)
<u><button></u>	Defines a clickable button
<u><select></u>	Defines a drop-down list
<u><optgroup></u>	Defines a group of related options in a drop-down list
<u><option></u>	Defines an option in a drop-down list
<u><label></u>	Defines a label for an <input> element
<u><fieldset></u>	Groups related elements in a form
<u><legend></u>	Defines a caption for a <fieldset> element
<u><datalist></u>	Specifies a list of pre-defined options for input controls
<u><output></u>	Defines the result of a calculation

```
<!DOCTYPE html>
<html>
<body>

<h2>HTML Forms</h2>

<form action="/action_page.php">
  <label for="fname">First name:</label> <br>
  <input type="text" id="fname" name="fname"> <br>
  <label for="lname">Last name:</label> <br>
  <input type="text" id="lname" name="lname"> <br> <br>
  <input type="submit" value="Submit">
</form>

</body>
</html>
```

HTML Forms

First name:

Last name:

Frames

Tag	Description
<u><frame></u>	Not supported in HTML5. Defines a window (a frame) in a frameset
<u><frameset></u>	Not supported in HTML5. Defines a set of frames
<u><noframes></u>	Not supported in HTML5. Defines an alternate content for users that do not support frames
<u><iframe></u>	Defines an inline frame

```

<!DOCTYPE html>
<html>
<body>
<h2>HTML Iframes</h2>
<p>You can also use the CSS height and width
properties to specify the size of the iframe:</p>
<iframe src="demo_iframe.htm"
style="height:100px;width:570px" title="Iframe
Example"> </iframe> <br>
<iframe width="560" height="315"
src="https://www.youtube.com/embed/7gdR9ZDLr
6U?si=-zxTrrL-ZtP2NhSW" title="YouTube video
player" frameborder="0" allow="accelerometer;
autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture; web-share"
allowfullscreen> </iframe>
</body>
</html>

```

HTML Iframes

You can also use the CSS height and width properties to specify the size of the iframe:

This page is displayed in an iframe



Images

Tag	Description
<code></code>	Defines an image
<code><map></code>	Defines a client-side image map
<code><area></code>	Defines an area inside an image map
<code><canvas></code>	Used to draw graphics, on the fly, via scripting (usually JavaScript)
<code><figcaption></code>	Defines a caption for a <code><figure></code> element
<code><figure></code>	Specifies self-contained content
<code><picture></code>	Defines a container for multiple image resources
<code><svg></code>	Defines a container for SVG graphics

Audio / Video

Tag	Description
<code><audio></code>	Defines sound content
<code><source></code>	Defines multiple media resources for media elements (<code><video></code> , <code><audio></code> and <code><picture></code>)
<code><track></code>	Defines text tracks for media elements (<code><video></code> and <code><audio></code>)
<code><video></code>	Defines a video or movie

Links

Tag	Description
<code><a></code>	Defines a hyperlink
<code><link></code>	Defines the relationship between a document and an external resource (most used to link to style sheets)
<code><nav></code>	Defines navigation links

Link, Image, Audio, Video

[SeoulTech](https://seoultech.ac.kr)



```
<!DOCTYPE html>
<html>
<body>
<h2>Link, Image, Audio, Video</h2>
<a href="https://seoultech.ac.kr">SeoulTech</a> <br>
 <br>
<audio controls autoplay muted>
  <source src="horse.ogg" type="audio/ogg">
  <source src="horse.mp3" type="audio/mpeg">
</audio> <br>
<video width="360" height="240" autoplay muted>
  <source src="movie.mp4" type="video/mp4">
  <source src="movie.ogg" type="video/ogg">
</video>
</body>
</html>
```

Lists

Tag	Description
<code></code>	Defines an unordered list
<code></code>	Defines an ordered list
<code></code>	Defines a list item
<code><dir></code>	Not supported in HTML5. Use <code></code> instead. Defines a directory list
<code><dl></code>	Defines a description list
<code><dt></code>	Defines a term/name in a description list
<code><dd></code>	Defines a description of a term/name in a description list

```
<!DOCTYPE html>
<html>
<body>
<h2>An Unordered HTML List</h2>
<ul>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ul>
<h2>An Ordered HTML List</h2>
<ol>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ol>
</body>
</html>
```

An Unordered HTML List

- Coffee
- Tea
- Milk

An Ordered HTML List

1. Coffee
2. Tea
3. Milk

Tables

Tag	Description
<code><table></code>	Defines a table
<code><caption></code>	Defines a table caption
<code><th></code>	Defines a header cell in a table
<code><tr></code>	Defines a row in a table
<code><td></code>	Defines a cell in a table
<code><thead></code>	Groups the header content in a table
<code><tbody></code>	Groups the body content in a table
<code><tfoot></code>	Groups the footer content in a table
<code><col></code>	Specifies column properties for each column within a <code><colgroup></code> element
<code><colgroup></code>	Specifies a group of one or more columns in a table for formatting

```
<!DOCTYPE html>
<html>
<head>
<title>Basic HTML Table Example</title>
</head>
<body>
<h1>Basic HTML Table</h1>
<table border=1>
<tr> <th>Name</th> <th>Math</th> <th>English</th> <th>History</th> </tr>
<tr> <td>Edwin Miller</td> <td>75</td> <td>80</td> <td>66</td> </tr>
<tr> <td>Jacob Johnson</td> <td>65</td> <td>56</td> <td>60</td> </tr>
<tr> <td>Steve Thompson</td> <td>71</td> <td>81</td> <td>79</td> </tr>
<tr> <td>Isabella Robinson</td> <td>67</td> <td>51</td> <td>45</td> </tr>
<tr> <td>Benjamin Mitchell</td> <td>40</td> <td>42</td> <td>51</td> </tr>
</table>
</body>
</html>
```

Basic HTML Table

Name	Math	English	History
Edwin Miller	75	80	66
Jacob Johnson	65	56	60
Steve Thompson	71	81	79
Isabella Robinson	67	51	45
Benjamin Mitchell	40	42	51

Styles and Semantics

Tag	Description
<code><style></code>	Defines style information for a document
<code><div></code>	Defines a section in a document
<code></code>	Defines a section in a document
<code><header></code>	Defines a header for a document or section
<code><footer></code>	Defines a footer for a document or section
<code><main></code>	Specifies the main content of a document
<code><section></code>	Defines a section in a document
<code><article></code>	Defines an article
<code><aside></code>	Defines content aside from the page content
<code><details></code>	Defines additional details that the user can view or hide
<code><dialog></code>	Defines a dialog box or window
<code><summary></code>	Defines a visible heading for a <code><details></code> element
<code><data></code>	Adds a machine-readable translation of a given content

Meta Info

Tag	Description
<code><head></code>	Defines information about the document
<code><meta></code>	Defines metadata about an HTML document
<code><base></code>	Specifies the base URL/target for all relative URLs in a document
<code><basefont></code>	Not supported in HTML5. Use CSS instead. Specifies a default color, size, and font for all text in a document

Metadata content

- 대부분 <head> 내에 들어 감
- 내용
 - 문서의 표현이나 동작을 수정
 - 다른 문서를 가리키는 링크를 설정
 - 기타 정보를 전달
- 요소
 - <base> : 문서의 위치 정보
 - <meta> : 문서의 정보를 포함하는 메타데이터
 - <style> : 스타일 표현을 위한 스타일
 - <script> : 행동 설정을 하는 스크립트 요소
 - <link> : 외부의 자원을 문서와 연결하는 역할
 - <title> : 문서의 제목을 의미. 반드시 한번만 사용.

Programming

Tag	Description
<code><script></code>	Defines a client-side script
<code><noscript></code>	Defines an alternate content for users that do not support client-side scripts
<code><applet></code>	Not supported in HTML5. Use <code><embed></code> or <code><object></code> instead. Defines an embedded applet
<code><embed></code>	Defines a container for an external (non-HTML) application
<code><object></code>	Defines an embedded object
<code><param></code>	Defines a parameter for an object