**HTML TAGS**

**Basic HTML Tags:**

<p> Paragraph Tag </p>

<h1> Heading Tag </h1>

<b> **Bold Tag** </b>

<i> *Italic Tag* </i>

<u> Underline Tag</u>

## Unclosed HTML Tags:

Some HTML tags are not closed, for example br and hr.

**<br> Tag**: br stands for break line, it breaks the line of the code.

**<hr> Tag**: hr stands for Horizontal Rule. This tag is used to put a line across the webpage.

**HTML Meta Tags**

DOCTYPE, title, link, meta and style

**HTML Text Tags**

<p>, <h1>, <h2>, <h3>, <h4>, <h5>, <h6>, <strong>, <em>, <abbr>, <acronym>, <address>, <bdo>, <blockquote>, <cite>, <q>, <code>, <ins>, <del>, <dfn>, <kbd>, <pre>, <samp>, <var> and <br>

**HTML Link Tags**

<a> and <base>

## HTML Image and Object Tags

<img>, <area>, <map>, <param> and <object>

## HTML List Tags

<ul>, <ol>, <li>, <dl>, <dt> and <dd>

**HTML Table Tags**

table, tr, td, th, tbody, thead, tfoot, col, colgroup and caption

**HTML Form Tags**

form, input, textarea, select, option, optgroup, button, label, fieldset and legend

|  |  |
| --- | --- |
| **Tag name** | **Description** |
| [<!-- -->](https://www.javatpoint.com/html-comments) | This tag is used to apply comment in an HTML document. |
| [<!DOCTYPE>](https://www.javatpoint.com/doctype-html) | This tag is used to specify the version of HTML |
| A | |
| [<a>](https://www.javatpoint.com/html-anchor) | It is termed as anchor tag and it creates a hyperlink or link. |
| [<abbr>](https://www.javatpoint.com/html-abbr-tag) | It defines an abbreviation for a phrase or longer word. |
| [<acronym>](https://www.javatpoint.com/html-acronym-tag) | It defines acronym for a word. **(Not supported in HTML5)** |
| [<address>](https://www.javatpoint.com/html-address-tag) | It defines the author's contact information of the HTML article |
| [<applet>](https://www.javatpoint.com/html-applet-tag) | It defines an embedded Java applet. **(Not supported in HTML5)** |
| [<area>](https://www.javatpoint.com/html-area-tag) | It defines the area of an image map. |
| [<article>](https://www.javatpoint.com/html-article-tag)HTML Tags List | It defines the self-contained content. |
| [<aside>](https://www.javatpoint.com/html-aside-tag)HTML Tags List | It defines content aside from main content. Mainly represented as sidebar. |
| [<audio>](https://www.javatpoint.com/html-audio)HTML Tags List | It is used to embed sound content in HTML document. |
| B | |
| [<b>](https://www.javatpoint.com/html-bold-tag) | It is used to make a text bold. |
| [<base>](https://www.javatpoint.com/html-base-tag) | This tag defines the base URL for all relative URL within the document. |
| [<basefont>](https://www.javatpoint.com/html-basefont-tag) | This tag is used to set default font, size and color for all elements of document. **(Not supported in HTML5)** |
| [<bdi>](https://www.javatpoint.com/html-bdi-tag)HTML Tags List | This tag is used to provide isolation for that part of text which may be formatted in different directions from its surrounding text. |
| [<bdo>](https://www.javatpoint.com/html-bdo-tag) | It is used to override the current text direction. |
| [<big>](https://www.javatpoint.com/html-big-tag) | This tag is used to make font size one level larger than its surrounding content. **(Not supported in HTML5)** |
| [<blockquote>](https://www.javatpoint.com/html-blockquote-tag) | It is used to define a content which is taken from another source. |
| [<body>](https://www.javatpoint.com/html-body-tag) | It is used to define the body section of an HTML document. |
| [<br>](https://www.javatpoint.com/html-br-tag) | It is used to apply single line break. |
| [<button>](https://www.javatpoint.com/html-button-tag) | It is used to represent a clickable button |
| C | |
| [<canvas>](https://www.javatpoint.com/html-canvas)HTML Tags List | It is used to provide a graphics space within a web document. |
| [<caption>](https://www.javatpoint.com/html-caption-tag) | It is used to define a caption for a table. |
| [<center>](https://www.javatpoint.com/html-center-tag) | It is used to align the content in center. **(Not supported in HTML5)** |
| [<cite>](https://www.javatpoint.com/html-cite-tag) | It is used to define the title of the work, book, website, etc. |
| [<code>](https://www.javatpoint.com/html-code-tag) | It is used to display a part of programming code in an HTML document. |
| [<col>](https://www.javatpoint.com/html-col-tag) | It defines a column within a table which represent common properties of columns and used with the <colgroup> element. |
| [<colgroup>](https://www.javatpoint.com/html-colgroup-tag) | It is used to define group of columns in a table. |
| D | |
| [<data>](https://www.javatpoint.com/html-data-tag)HTML Tags List | It is used to link the content with the machine-readable translation. |
| [<datalist>](https://www.javatpoint.com/html-datalist-tag)HTML Tags List | It is used to provide a predefined list for input option. |
| [<dd>](https://www.javatpoint.com/html-description-list) | It is used to provide definition/description of a term in description list. |
| [<del>](https://www.javatpoint.com/html-del-tag) | It defines a text which has been deleted from the document. |
| [<details>](https://www.javatpoint.com/html-details-tag)HTML Tags List | It defines additional details which user can either view or hide. |
| [<dfn>](https://www.javatpoint.com/html-dfn-tag) | It is used to indicate a term which is defined within a sentence/phrase. |
| [<dialog>](https://www.javatpoint.com/html-dialog-tag)HTML Tags List | It defines a dialog box or other interactive components. |
| [<dir>](https://www.javatpoint.com/html-dir-tag) | It is used as container for directory list of files. **(Not supported in HTML5)** |
| [<div>](https://www.javatpoint.com/html-div-tag) | It defines a division or section within HTML document. |
| [<dl>](https://www.javatpoint.com/html-description-list) | It is sued to define a description list. |
| [<dt>](https://www.javatpoint.com/html-description-list) | It is used to define a term in description list. |
| E | |
| [<em>](https://www.javatpoint.com/html-em-tag) | It is used to emphasis the content applied within this element. |
| [<embed>](https://www.javatpoint.com/html-embed-tag)HTML Tags List | It is used as embedded container for external file/application/media, etc. |
| F | |
| [<fieldset>](https://www.javatpoint.com/html-fieldset-tag) | It is used to group related elements/labels within a web form. |
| [<figcaption>](https://www.javatpoint.com/html-figcaption-tag)HTML Tags List | It is used to add a caption or explanation for the <figure> element. |
| [<figure>](https://www.javatpoint.com/html-figure-tag)HTML Tags List | It is used to define the self-contained content, and s mostly refer as single unit. |
| [<font>](https://www.javatpoint.com/html-font-tag) | It defines the font, size, color, and face for the content. **(Not supported in HTML5)** |
| [<footer>](https://www.javatpoint.com/html-footer-tag)HTML Tags List | It defines the footer section of a webpage. |
| [<form>](https://www.javatpoint.com/html-form) | It is used to define an HTML form. |
| [<frame>](https://www.javatpoint.com/html-frame-tag) | It defines a particular area of webpage which can contain another HTML file. **(Not supported in HTML5)** |
| [<frameset>](https://www.javatpoint.com/html-frameset-tag) | It defines group of Frames. **(Not supported in HTML5)** |
| H | |
| [<h1> to <h6>](https://www.javatpoint.com/html-heading) | It defines headings for an HTML document from level 1 to level 6. |
| [<head>](https://www.javatpoint.com/html-head) | It defines the head section of an HTML document. |
| [<header>](https://www.javatpoint.com/html-header-tag)HTML Tags List | It defines the header of a section or webpage. |
| [<hr>](https://www.javatpoint.com/html-hr-tag) | It is used to apply thematic break between paragraph-level elements. |
| [<html>](https://www.javatpoint.com/html-html-tag) | It represents root of an HTML document. |
| I | |
| [<i>](https://www.javatpoint.com/html-i-tag) | It is used to represent a text in some different voice. |
| [<iframe>](https://www.javatpoint.com/html-iframes) | It defines an inline frame which can embed other content. |
| [<img>](https://www.javatpoint.com/html-image) | It is used to insert an image within an HTML document. |
| [<input>](https://www.javatpoint.com/html-input-tag) | It defines an input field within an HTML form. |
| [<ins>](https://www.javatpoint.com/html-ins-tag) | It represent text that has been inserted within an HTML document. |
| [<isindex>](https://www.javatpoint.com/html-isindex-tag) | It is used to display search string for current document. **(Not supported in HTML5)** |
| K | |
| [<kbd>](https://www.javatpoint.com/html-kbd-tag) | It is used to define keyboard input. |
| L | |
| [<label>](https://www.javatpoint.com/html-label-tag) | It defines a text label for the input field of form. |
| [<legend>](https://www.javatpoint.com/html-legend-tag) | It defines a caption for content of <fieldset> |
| [<li>](https://www.javatpoint.com/html-lists) | It is used to represent items in list. |
| [<link>](https://www.javatpoint.com/html-link-tag) | It represents a relationship between current document and an external resource. |
| M | |
| [<main>](https://www.javatpoint.com/html-main-tag)HTML Tags List | It represents the main content of an HTML document. |
| [<map>](https://www.javatpoint.com/html-map-tag) | It defines an image map with active areas. |
| [<mark>](https://www.javatpoint.com/html-mark-tag)HTML Tags List | It represents a highlighted text. |
| [<marquee>](https://www.javatpoint.com/marquee-html) | It is used to insert the scrolling text or an image either horizontally or vertically. **(Not supported in HTML5)** |
| [<menu>](https://www.javatpoint.com/html-menu-tag) | It is used for creating a menu list of commands. |
| [<meta>](https://www.javatpoint.com/html-meta-tag) | It defines metadata of an HTML document. |
| [<meter>](https://www.javatpoint.com/html-meter-tag)HTML Tags List | It defines scalar measurement with known range or fractional value. |
| N | |
| [<nav>](https://www.javatpoint.com/html-nav-tag)HTML Tags List | It represents section of page to represent navigation links. |
| [<noframes>](https://www.javatpoint.com/html-noframes-tag) | It provides alternate content to represent in browser which does not support the <frame> elements. **(Not supported in HTML5)** |
| [<noscript>](https://www.javatpoint.com/html-noscript-tag) | It provides an alternative content if a script type is not supported in browser. |
| O | |
| [<object>](https://www.javatpoint.com/html-object-tag) | It is used to embed an object in HTML file. |
| [<ol>](https://www.javatpoint.com/html-ordered-list) | It defines an ordered list of items. |
| [<optgroup>](https://www.javatpoint.com/html-optgroup-tag) | It is used to group the options of a drop-down list. |
| [<option>](https://www.javatpoint.com/html-option-tag) | It is used to define options or items in a drop-down list. |
| [<output>](https://www.javatpoint.com/html-output-tag)HTML Tags List | It is used as container element which can show result of a calculation. |
| P | |
| [<p>](https://www.javatpoint.com/html-paragraph) | It represents a paragraph in an HTML document. |
| [<param>](https://www.javatpoint.com/html-param-tag) | It defines parameter for an <object> element |
| [<picture>](https://www.javatpoint.com/html-picture-tag)HTML Tags List | It defines more than one source element and one image element. |
| [<pre>](https://www.javatpoint.com/html-pre-tag) | It defines preformatted text in an HTML document. |
| [<progress>](https://www.javatpoint.com/html-progress-tag)HTML Tags List | It defines the progress of a task within HTML document. |
| *Q* | |
| [<q>](https://www.javatpoint.com/html-quotes) | It defines short inline quotation. |
| *R* | |
| [<rp>](https://www.javatpoint.com/html-rp-tag)HTML Tags List | It defines an alternative content if browser does not supports ruby annotations. |
| [<rt>](https://www.javatpoint.com/html-rt-tag) | It defines explanations and pronunciations in ruby annotations. |
| [<ruby>](https://www.javatpoint.com/html-ruby-tag) | It is used to represent ruby annotations. |
| S | |
| [<s>](https://www.javatpoint.com/html-s-tag) | It render text which is no longer correct or relevant. |
| [<samp>](https://www.javatpoint.com/html-samp-tag) | It is used to represent sample output of a computer program. |
| [<script>](https://www.javatpoint.com/html-script-tag) | It is used to declare the JavaScript within HTML document. |
| [<section>](https://www.javatpoint.com/html-section-tag)HTML Tags List | It defines a generic section for a document. |
| [<select>](https://www.javatpoint.com/html-select-tag) | It represents a control which provides a menu of options. |
| [<small>](https://www.javatpoint.com/html-small-tag) | It is used to make text font one size smaller than document?s base font size. |
| [<source>>[HTML Tags List](https://www.javatpoint.com/html-source-tag)](https://www.javatpoint.com/html-source-tag) | It defines multiple media recourses for different media element such as <picture>, <video>, and <audio> element. |
| [<span>](https://www.javatpoint.com/html-span-tag) | It is used for styling and grouping inline. |
| [<strike>](https://www.javatpoint.com/html-strike-tag) | It is used to render strike through the text. **(Not supported in HTML5)** |
| [<strong>](https://www.javatpoint.com/html-strong-tag) | It is used to define important text. |
| [<style>](https://www.javatpoint.com/html-style) | It is used to contain style information for an HTML document. |
| [<sub>](https://www.javatpoint.com/html-sub-tag) | It defines a text which displays as a subscript text. |
| [<summary>](https://www.javatpoint.com/html-summary-tag)HTML Tags List | It defines summary which can be used with <details> tag. |
| [<sup>](https://www.javatpoint.com/html-sup-tag) | It defines a text which represent as superscript text. |
| [<svg>](https://www.javatpoint.com/html-svg) | It is used as container of SVG (Scalable Vector Graphics). |
| T | |
| [<table>](https://www.javatpoint.com/html-table) | It is used to present data in tabular form or to create a table within HTML document. |
| [<tbody>](https://www.javatpoint.com/html-tbody-tag) | It represents the body content of an HTML table and used along with <thead> and <tfoot>. |
| [<td>](https://www.javatpoint.com/html-td-tag) | It is used to define cells of an HTML table which contains table data |
| [<template>](https://www.javatpoint.com/html-template-tag) | It is used to contain the client side content which will not display at time of page load and may render later using JavaScript. |
| [<textarea>](https://www.javatpoint.com/html-textarea) | It is used to define multiple line input, such as comment, feedback, and review, etc. |
| [<tfoot>](https://www.javatpoint.com/html-tfoot-tag) | It defines the footer content of an HTML table. |
| [<th>](https://www.javatpoint.com/html-th-tag) | It defines the head cell of an HTML table. |
| [<thead>](https://www.javatpoint.com/html-thead-tag) | It defines the header of an HTML table. It is used along with <tbody> and <tfoot> tags. |
| [<time>](https://www.javatpoint.com/html-time-tag)HTML Tags List | It is used to define data/time within an HTML document. |
| [<title>](https://www.javatpoint.com/html-title) | It defines the title or name of an HTML document. |
| [<tr>](https://www.javatpoint.com/html-tr-tag) | It defines the row cells in an HTML table |
| [<track>](https://www.javatpoint.com/html-track-tag) | It is used to define text tracks for <audio> and <video> elements. |
| [<tt>](https://www.javatpoint.com/html-tt-tag) | It is used to define teletype text. **(Not supported in HTML5)** |
| U | |
| [<u>](https://www.javatpoint.com/html-u-tag) | It is used to render enclosed text with an underline. |
| [<ul>](https://www.javatpoint.com/html-unordered-list) | It defines unordered list of items. |
| V | |
| [<var>](https://www.javatpoint.com/html-var-list) | It defines variable name used in mathematical or programming context. |
| [<video>](https://www.javatpoint.com/html-video)HTML Tags List | It is used to embed a video content with an HTML document |
| W | |
| [<wbr>](https://www.javatpoint.com/html-wbr-tag)HTML Tags List | It defines a position within text where break line is possible. |

**1.Block level elements**

Hello World

A block-level element always takes up the full width available (stretches out to the left and right as far as it can).

Two commonly used block elements are: <p> and <div>.

The <p> element defines a paragraph in an HTML document.

The <div> element defines a division or a section in an HTML document.

### Example

<p>Hello World</p>  
<div>Hello World</div>

More examples of Block level elements:

[<address>](https://www.w3schools.com/tags/tag_address.asp)

[<article>](https://www.w3schools.com/tags/tag_article.asp)

[<aside>](https://www.w3schools.com/tags/tag_aside.asp)

[<blockquote>](https://www.w3schools.com/tags/tag_blockquote.asp)

[<canvas>](https://www.w3schools.com/tags/tag_canvas.asp)

[<dd>](https://www.w3schools.com/tags/tag_dd.asp)

[<div>](https://www.w3schools.com/tags/tag_div.asp)

[<dl>](https://www.w3schools.com/tags/tag_dl.asp)

[<dt>](https://www.w3schools.com/tags/tag_dt.asp)

[<fieldset>](https://www.w3schools.com/tags/tag_fieldset.asp)

[<figcaption>](https://www.w3schools.com/tags/tag_figcaption.asp)

[<figure>](https://www.w3schools.com/tags/tag_figure.asp)

[<footer>](https://www.w3schools.com/tags/tag_footer.asp)

[<form>](https://www.w3schools.com/tags/tag_form.asp)

[<h1>-<h6>](https://www.w3schools.com/tags/tag_hn.asp)

[<header>](https://www.w3schools.com/tags/tag_header.asp)

[<hr>](https://www.w3schools.com/tags/tag_hr.asp)

[<li>](https://www.w3schools.com/tags/tag_li.asp)

[<main>](https://www.w3schools.com/tags/tag_main.asp)

[<nav>](https://www.w3schools.com/tags/tag_nav.asp)

[<noscript>](https://www.w3schools.com/tags/tag_noscript.asp)

[<ol>](https://www.w3schools.com/tags/tag_ol.asp)

[<p>](https://www.w3schools.com/tags/tag_p.asp)

[<pre>](https://www.w3schools.com/tags/tag_pre.asp)

[<section>](https://www.w3schools.com/tags/tag_section.asp)

[<table>](https://www.w3schools.com/tags/tag_table.asp)

[<tfoot>](https://www.w3schools.com/tags/tag_tfoot.asp)

[<ul>](https://www.w3schools.com/tags/tag_ul.asp)

[<video>](https://www.w3schools.com/tags/tag_video.asp)

**2.Inline elements**

This is an inline span Hello World element inside a paragraph.

An inline element only takes up as much width as necessary.

This is a <span> element inside a paragraph.

Ex:

<span>Hello World</span>

[<a>](https://www.w3schools.com/tags/tag_a.asp)

[<abbr>](https://www.w3schools.com/tags/tag_abbr.asp)

[<acronym>](https://www.w3schools.com/tags/tag_acronym.asp)

[<b>](https://www.w3schools.com/tags/tag_b.asp)

[<bdo>](https://www.w3schools.com/tags/tag_bdo.asp)

[<big>](https://www.w3schools.com/tags/tag_big.asp)

[<br>](https://www.w3schools.com/tags/tag_br.asp)

[<button>](https://www.w3schools.com/tags/tag_button.asp)

[<cite>](https://www.w3schools.com/tags/tag_cite.asp)

[<code>](https://www.w3schools.com/tags/tag_code.asp)

[<dfn>](https://www.w3schools.com/tags/tag_dfn.asp)

[<em>](https://www.w3schools.com/tags/tag_em.asp)

[<i>](https://www.w3schools.com/tags/tag_i.asp)

[<img>](https://www.w3schools.com/tags/tag_img.asp)

[<input>](https://www.w3schools.com/tags/tag_input.asp)

[<kbd>](https://www.w3schools.com/tags/tag_kbd.asp)

[<label>](https://www.w3schools.com/tags/tag_label.asp)

[<map>](https://www.w3schools.com/tags/tag_map.asp)

[<object>](https://www.w3schools.com/tags/tag_object.asp)

[<output>](https://www.w3schools.com/tags/tag_output.asp)

[<q>](https://www.w3schools.com/tags/tag_q.asp)

[<samp>](https://www.w3schools.com/tags/tag_samp.asp)

[<script>](https://www.w3schools.com/tags/tag_script.asp)

[<select>](https://www.w3schools.com/tags/tag_select.asp)

[<small>](https://www.w3schools.com/tags/tag_small.asp)

[<span>](https://www.w3schools.com/tags/tag_span.asp)

[<strong>](https://www.w3schools.com/tags/tag_strong.asp)

[<sub>](https://www.w3schools.com/tags/tag_sub.asp)

[<sup>](https://www.w3schools.com/tags/tag_sup.asp)

[<textarea>](https://www.w3schools.com/tags/tag_textarea.asp)

[<time>](https://www.w3schools.com/tags/tag_time.asp)

[<tt>](https://www.w3schools.com/tags/tag_tt.asp)

[<var>](https://www.w3schools.com/tags/tag_var.asp)

## HTML Attributes

* Attributes provide **additional information** about elements
* Attributes are always specified in **the start tag**
* Attributes usually come in name/value pairs like: **name="value"**

## Global Attributes

## <data> <style> <title> <lang> <dir> <id>

## Element specific attributes

## <img>