HTML 5 Tags

| Tag | Description | New in HTML5? |
| --- | --- | --- |
| <!--...--> | Specifies a comment |  |
| <!DOCTYPE> | Specifies the document type |  |
| <a> | Specifies a hyperlink |  |
| <abbr> | Specifies an abbreviation |  |
| <address> | Specifies an address element |  |
| <area> | Specifies an area inside an image map |  |
| <article> | Specifies an article | New |
| <aside> | Specifies content aside from the page content | New |
| <audio> | Specifies sound content | New |
| <b> | Specifies bold text |  |
| <base> | Specifies a base URL for all the links in a page |  |
| <bdi> | For bi-directional text formatting | New |
| <bdo> | Specifies the direction of text display |  |
| <blockquote> | Specifies a long quotation |  |
| <body> | Specifies the body element |  |
| <br> | Inserts a single line break |  |
| <button> | Specifies a push button |  |
| <canvas> | Define graphics | New |
| <caption> | Specifies a table caption |  |
| <cite> | Specifies a citation |  |
| <code> | Specifies computer code text |  |
| <col> | Specifies attributes for table columns |  |
| <colgroup> | Specifies groups of table columns |  |
| <data> | Allows for machine-readable data to be provided | New |
| <datalist> | Specifies an "autocomplete" dropdown list | New |
| <dd> | Specifies a definition description |  |
| <del> | Specifies deleted text |  |
| <details> | Specifies details of an element | New |
| <dfn> | Defines a definition term |  |
| <dialog> | Specifies that part of an application is interactive. | HTML 5.1 |
| <div> | Specifies a section in a document |  |
| <dl> | Specifies a definition list |  |
| <dt> | Specifies a definition term |  |
| <em> | Specifies emphasized text |  |
| <embed> | Specifies external application or interactive content | New |
| <fieldset> | Specifies a fieldset |  |
| <figcaption> | Specifies caption for the figure element. | New |
| <figure> | Specifies a group of media content, and their caption | New |
| <footer> | Specifies a footer for a section or page | New |
| <form> | Specifies a form |  |
| <h1> | Specifies a heading level 1 |  |
| <h2> | Specifies a heading level 2 |  |
| <h3> | Specifies a heading level 3 |  |
| <h4> | Specifies a heading level 4 |  |
| <h5> | Specifies a heading level 5 |  |
| <h6> | Specifies a heading level 6 |  |
| <head> | Specifies information about the document |  |
| <header> | Specifies a group of introductory or navigational aids, including hgroup elements | New |
| <hgroup> | Specifies a header for a section or page.  NOTE: This element has been dropped from W3C HTML5 spec but it is still included in WHATWG Living Standard. | New |
| <hr> | Specifies a horizontal rule |  |
| <html> | Specifies an html document |  |
| <i> | Specifies italic text |  |
| <iframe> | Specifies an inline sub window (frame) |  |
| <img> | Specifies an image |  |
| <input> | Specifies an input field |  |
| <ins> | Specifies inserted text |  |
| <kbd> | Specifies keyboard text |  |
| <label> | Specifies a label for a form control |  |
| <legend> | Specifies a title in a fieldset |  |
| <li> | Specifies a list item |  |
| <link> | Specifies a resource reference |  |
| <main> | Specifies the main content area of an HTML document. | New |
| <map> | Specifies an image map |  |
| <mark> | Specifies marked text | New |
| <menu> | Represents a toolbar consisting of its contents, in the form of an unordered list of items (represented by li elements), each of which represents a command that the user can perform or activate. |  |
| <meta> | Specifies meta information |  |
| <meter> | Specifies measurement within a predefined range | New |
| <nav> | Specifies navigation links | New |
| <noscript> | Specifies a noscript section |  |
| <object> | Specifies an embedded object |  |
| <ol> | Specifies an ordered list |  |
| <optgroup> | Specifies an option group |  |
| <option> | Specifies an option in a drop-down list |  |
| <output> | Specifies some types of output | New |
| <p> | Specifies a paragraph |  |
| <picture> | Provides multiple sources to its contained img element to allow authors to declaratively control or give hints to the user agent about which image resource to use, based on the screen pixel density, viewport size, image format, and other factors. | New |
| <pre> | Specifies preformatted text |  |
| <progress> | Specifies progress of a task of any kind | New |
| <q> | Specifies a short quotation |  |
| <rb> | Marks the base text component of a ruby annotation. | New |
| <rp> | Used for the benefit of browsers that don't support ruby annotations | New |
| <rt> | Specifies the ruby text component of a ruby annotation. | New |
| <rtc> | Marks a ruby text container for ruby text components in a ruby annotation. | New |
| <ruby> | Specifies a ruby annotation (used in East Asian typography) | New |
| <s> | Indicates text that's no longer accurate or relevant. |  |
| <samp> | Specifies sample computer code |  |
| <script> | Specifies a script |  |
| <section> | Specifies a section | New |
| <select> | Specifies a selectable list |  |
| <slot> | Defines a slot, typically in a shadow tree. | New |
| <small> | Specifies small text |  |
| <source> | Specifies media resources | New |
| <span> | Specifies a section in a document |  |
| <strong> | Specifies strong text |  |
| <style> | Specifies a style definition |  |
| <sub> | Specifies subscripted text |  |
| <summary> | Specifies a summary / caption for the <details> element | New |
| <sup> | Specifies superscripted text |  |
| <svg> | Define graphics |  |
| <table> | Specifies a table |  |
| <tbody> | Specifies a table body |  |
| <td> | Specifies a table cell |  |
| <template> | Declares HTML fragments that can be cloned and inserted in the document by script. | New |
| <textarea> | Specifies a text area |  |
| <tfoot> | Specifies a table footer |  |
| <th> | Specifies a table header |  |
| <thead> | Specifies a table header |  |
| <time> | Specifies a date/time | New |
| <title> | Specifies the document title |  |
| <tr> | Specifies a table row |  |
| <track> | Specifies a text track for media such as video and audio | New |
| <u> | Specifies text with a non-textual annotation. |  |
| <ul> | Specifies an unordered list |  |
| <var> | Specifies a variable |  |
| <video> | Specifies a video | New |
| <wbr> | Specifies a line break *opportunity* for very long words and strings of text with no spaces. | New |

HTML Deprecated Tags

| TAG | DESCRIPTION | ALTERNATIVE | TYPE |
| --- | --- | --- | --- |
| <acronym> | This deprecated HTML tag was used to define an acronym. | <abbr> | inline |
| <applet> | The obsolete <applet> HTML tag was used to create an embedded applet or plugin. | <embed>, <object> | block |
| <basefont> | This deprecated HTML element was utilized to set the color, size, and font-family of the text. | CSS Styles | empty |
| <bgsound> | The obsolete <bgsound> HTML element helped to incorporate a background soundtrack. | <audio> | empty |
| <big> | This deprecated HTML tag was used to create some big text. | CSS Styles | inline |
| <blink> | The obsolete <blink> HTML tag was employed to create a blinking effect on any enclosed text. | CSS Styles | inline |
| <center> | This deprecated HTML element was utilized to make the text in the center. | CSS Styles | inline |
| <content> | The obsolete <content> HTML element was used in shadow DOM as an insertion point. | <slot> | inline |
| <command> | The <command> tag in HTML5 was intended to define a command that the user can invoke, such as a menu item, button, or link. However, it is important to note that this tag is not widely supported in modern browsers and is considered obsolete. | <button>, <a>, <input> | empty |
| <dir> | This deprecated HTML tag was used to create a directory list in a document. | <ul>, <ol> | block |
| <font> | The obsolete <font> HTML tag was employed to set the font family, font size, and color of the text. | CSS Styles | inline |
| <frame> | This deprecated HTML element was utilized to declare a frame or window in <frameset>. | <iframe> and CSS Styles | block |
| <frameset> | The obsolete <frameset> HTML element was employed to declare the set of frames. | <iframe> and CSS Styles | block |
| <hgroup> | This deprecated HTML tag was used to define the heading of a section and contains other headings as sub-elements. | <header> and CSS Styles | block |
| <image> | The obsolete <image> HTML tag was utilized to insert images and is a poorly supported precursor of the HTML <img> element. | <img> | inline |
| <isindex> | This deprecated HTML element was used to put a text field on the page to query the document. | <form> and Text-Control | empty |
| <keygen> | The obsolete <keygen> HTML element was employed in HTML forms to create a key-pair generator field. | Webcrypto | empty |
| <listing> | This deprecated HTML tag was used to display HTML code or markup on a web page. | <code>, <pre> | block |
| <marquee> | The obsolete <marquee> HTML tag was employed to make any content including images or text scroll/slide on the screen with specified input directions. | CSS Styles | inline |
| <menuitem> | This deprecated HTML element helped to define items or commands for the context menu created by the <menu> tag. | JavaScript | dependent |
| <multicol> | The obsolete <multicol> HTML element was previously used to create multiple columns of text and enabled us to control the size and number of columns. | CSS Styles | block |
| <nextid> | This deprecated HTML tag previously enabled us to utilize the NeXT web design tools to generate the NAME labels for its anchors automatically. | GUIDs | inline |
| <nobr> | The obsolete <nobr> HTML tag was used to create a text without breaking into different lines hence, we have to scroll horizontally to reach the end of the text. | CSS Styles | inline |
| <noembed> | This deprecated HTML element was utilized to display some alternative text or media if the browser does not support the <embed> tag. | <embed>, <object> | dependent |
| <noframes> | The obsolete <noframes> HTML element was employed to display some alternative text if the browser does not support <iframe>. | <iframe> and CSS Styles | block |
| <param> | This deprecated HTML tag was employed to declare the parameter of an object. | data attribute of <object> tag | empty |
| <plaintext> | The obsolete <plaintext> HTML tag was utilized to display every other element and text after this tag as raw text. | "text/plain" MIME type | empty |
| <portal> | This deprecated HTML element enabled us to embed another HTML page into the current document. | <iframe> or Enable Browser Support to Use <portal> | block |
| <rb> | The obsolete <rb> HTML element was utilized to delimit the base text component of a ruby notation. | Nested <ruby> elements | dependent |
| <rtc> | This deprecated HTML tag was exerted to define a text container within ruby annotations. | Nested <ruby> elements | dependent |
| <s> | The obsolete <s> HTML element was employed to create a strikethrough text i.e. a text with a line or deleted text | <del> or CSS Styles | inline |
| <shadow> | The obsolete <shadow> HTML tag was used as the shadow DOM insertion point. |  | inline |
| <spacer> | This deprecated HTML element was used to create empty spaces between elements | CSS Styles | inline |
| <strike> | The obsolete <strike> HTML element was employed to create a strikethrough text i.e. a text with a line or deleted text | <del> or CSS Styles | inline |
| <tt> | This deprecated HTML tag helped us to define some teletype text. | <code>, <pre> | inline |
| <u> | The obsolete <u> HTML element was employed to underline the text i.e. a text with a line or border below it. | CSS Styles | inline |
| <xmp> | The obsolete <xmp> HTML tag was exerted to render the text without interpreting the internal HTML markup. | <code>, <pre> | block |