**HTML**

Global Attributes:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| accesskey | Specifies a shortcut key to activate/focus an element |
| class | Specifies one or more class names for an element (refers to a class in a style sheet) |
| hidden | Specifies that an element is not yet, or is no longer, relevant |
| id | Specifies a unique id for an element |
| style | Specifies an inline CSS style for an element |
| tabindex | Specifies the tabbing order of an element |
| contenteditable | Specifies whether the content of an element is editable or not |
| title | Specifies extra information about an element |
| enterkeyhint | Specifies the text of the enter-key on a virtual keyboard |
| autofocus | Indicates that an element is to be focused on page load, or as soon as the <dialog> it is part of is displayed. This attribute is a Boolean, initially false. |

Here is a list of the most common HTML tags:

Text Tags:

|  |  |
| --- | --- |
| **Tag** | **What It Is** |
| <p> | Paragraph |
| <h1> | Heading 1 |
| <h2> | Heading 2 |
| <h3> | Heading 3 |
| <h4> | Heading 4 |
| <h5> | Heading 5 |
| <h6> | Heading 6 |
| <em> | Emphasis |
| <abbr> | Abbreviation |
| <address> | Contact Information |
| <bdo> | Override The Current Text Direction |
| <blockquote> | Content From Another Source |
| <cite> | Title Of The Work, Book, Website |
| <q> | Inline Quotation |
| <code> | Display A Part Of Programming Code |
| <dfn> | Term Defined Within A Sentence/Phrase |
| <kbd> | Keyboard Input |
| <pre> | Preformatted Text |
| <samp> | Sample Output Of A Computer Program |
| <var> | Variable Name Used In Mathematical Or Programming Context |
| <br> | Single Line Break |
| <div> | Division |

Formatting Tags:

|  |  |
| --- | --- |
| **Tag** | **What It Is** |
| <b> | Bold text |
| <strong> | Strong |
| <i> | Italic text |
| <em> | Emphasized text |
| <mark> | Marked text |
| <small> | Smaller text |
| <del> | Text Deleted From The Document |
| <ins> | Text Inserted |
| <sub> | Subscript text |
| <sup> | Superscript text |

Link Tags:

|  |  |
| --- | --- |
| **Tag** | **What It Is** |
| <a> | Anchor Tag For A Link |
| <base> | Base Url For All Relative Url Within The Document |

Image and Object Tags:

|  |  |
| --- | --- |
| **Tag** | **What It Is** |
| <img> | Image |
| <area> | Area Of An Image Map |
| <map> | Image Map |
| <param> | Parameter For An <Object> Element |
| <object> | Embed An Object |

List Tags:

|  |  |
| --- | --- |
| **Tag** | **What It Is** |
| <ul> | Unordered List |
| <ol> | Ordered List |
| <li> | List |
| <dl> | Description List |
| <dt> | Term In Description List |
| <dd> | Definition/Description Of A Term In Description List |

Table Tags:

|  |  |
| --- | --- |
| **Tag** | **What It Is** |
| <table> | It is used to present data in tabular form or to create a table within HTML document. |
| <tbody> | It represents the body content of an HTML table and used along with <thead> and <tfoot>. |
| <td> | It is used to define cells of an HTML table which contains table data |
| <tr> | It defines the row cells in an HTML table |
| <th> | It defines the head cell of an HTML table. |
| <thead> | It defines the header of an HTML table. It is used along with <tbody> and <tfoot> tags. |
| tfoot | It defines the footer content of an HTML table. |
| col | It defines a column within a table which represent common properties of columns and used with the <colgroup> element. |
| colgroup | It is used to define group of columns in a table. |
| caption | It is used to define a caption for a table. |

Form Tags:

|  |  |
| --- | --- |
| **Tag** | **What It Is** |
| <form> | It is used to define an HTML form. |
| <input> | It defines an input field within an HTML form. |
| <textarea> | It is used to define multiple line input, such as comment, feedback, and review, etc. |
| <select> | It represents a control which provides a menu of options. |
| <option> | It is used to define options or items in a drop-down list. |
| <optgroup> | It is used to group the options of a drop-down list. |
| <button> | It is used to represent a clickable button |
| <label> | It defines a text label for the input field of form. |
| <fieldset> | It is used to group related elements/labels within a web form. |
| <legend> | It defines a caption for content of <fieldset> |

Comment Tag:

|  |  |
| --- | --- |
| <!-- --> | This tag is used to apply comment in an HTML document. |

Pseudo-classes:

|  |  |
| --- | --- |
| :active |  |
| :focus |  |
| :target |  |
| :link |  |
| :visited |  |
| :disabled and :enabled |  |
| :checked |  |
| :valid and :invalid |  |
| :first-child and :last-child |  |
| :only-child |  |
| :nth-child |  |
| :hover |  |

Pseudo-elements:

|  |  |
| --- | --- |
| ::before and ::after |  |
| ::first-letter |  |
| ::first-line |  |
| ::selection |  |
| ::placeholder |  |
| ::marker |  |