

HTML and CSS Reference Table

HTML Tag	Definition	Common Attributes
<html>	Root element of an HTML document.	lang, dir
<head>	Container for metadata and links to resources like CSS and scripts.	None
<title>	Specifies the document's title displayed in the browser tab.	None
<body>	Defines the main content of an HTML document.	None
<h1> to <h6>	Headings, with <h1> being the largest and <h6> the smallest.	id, class, style
<p>	Defines a paragraph of text.	id, class, style
<a>	Creates a hyperlink.	href, target, rel
	Embeds an image.	src, alt, width, height
	Creates an unordered list.	id, class
	Creates an ordered list.	id, class, start, type
	Represents a list item.	id, class
<div>	Generic container for content. Often used for layout purposes.	id, class, style
	Inline container for text or other elements.	id, class, style
<input>	Defines an input field for forms.	type, name, value, placeholder, required
<form>	Creates a form for user input.	action, method, id
<button>	Creates a clickable button.	type, disabled, id
<table>	Defines a table.	id, class, style
<th>	Table header cell.	colspan, rowspan, id
<tr>	Table row.	id, class
<td>	Table data cell.	colspan, rowspan, id
	Indicates important text (bolded by default).	None
	Indicates emphasized text (italicized by default).	None
 	Inserts a line break.	None
<hr>	Inserts a horizontal rule (thematic break).	id, class, style

<nav>	Defines a section of navigation links.	id, class
<footer>	Defines the footer for a document or section.	id, class
<header>	Represents introductory content or a set of navigational links.	id, class
<article>	Defines independent, self-contained content.	id, class
<section>	Groups related content together.	id, class

CSS Property	Description
color	Sets the text color.
background-color	Sets the background color of an element.
font-size	Defines the size of the text.
font-family	Specifies the font of the text.
margin	Sets the outer space around an element.
padding	Sets the inner space between the content and the element's border.
border	Specifies the style, width, and color of an element's border.
width	Sets the width of an element.
height	Sets the height of an element.
text-align	Aligns text horizontally (e.g., left, right, center).
display	Specifies the display behavior of an element (block, inline, flex).
position	Defines how an element is positioned in the document (static, absolute).
z-index	Determines the stack order of an element.
overflow	Specifies how to handle content that overflows its container (hidden, auto).
cursor	Specifies the type of cursor to display when hovering over an element.
box-shadow	Adds shadow effects to an element.
border-radius	Defines the rounded corners of an element.
opacity	Sets the transparency level of an element.
transition	Defines the transition effects for property changes.
flex	Specifies the flexibility of a flex item in a flex container.

grid-template-rows	Specifies the rows in a grid layout.
grid-template-columns	Specifies the columns in a grid layout.
animation	Defines animations with keyframes.