HTML | ATTRIBUTES

HTML Attributes

In HTML, attributes provide additional information about elements. They are always specified in the start tag and usually come in name/value pairs, like name="value".

Basic Syntax: <tagname attribute="value">Content</tagname>

Common HTML Attributes:

1. id

- Description: Assigns a unique identifier to an element

- Example: <div id="header">Header Content</div>

2. class

- Description: Assigns one or more class names for styling or scripting

- Example: <p class="text-center">Centered Text</p>

3. style

- Description: Adds inline CSS styles

- Example: <h1 style="color:blue;">Blue Heading</h1>

4. title

- Description: Provides extra information (shown as a tooltip)

- Example: <abbr title="Hypertext Markup Language">HTML</abbr>

5. href

- Description: Specifies the URL for a link (<a> tag)

- Example: Visit Example

6. src

- Description: Specifies the source file for images, videos, etc.

- Example: <img src="image.jpg" alt="Description of Image">

7. alt

- Description: Provides alternative text for images

- Example: <img src="image.jpg" alt="Description of Image">

8. type

- Description: Defines the type of input or button

- Example: <input type="text" name="username">

9. value

- Description: Sets the initial value of an input field

- Example: <input type="text" name="username" value="John Doe">

10. name

- Description: Specifies the name of an input element (used in form submission)

- Example: <input type="text" name="email">

11. placeholder

-Description: Provides a hint to the user of what to enter in the input

-Example: <input type="text" placeholder="Enter your name">

12. disabled

-Description: Disables the input element

-Example: <button disabled>Submit</button>

13. readonly

-Description: Makes the input field read-only

-Example: <input type="text" value="Read Only" readonly>

14. checked

-Description: Pre-selects a checkbox or radio button

-Example: <input type="checkbox" checked>

15. maxlength

-Description: Specifies the maximum number of characters allowed in an input

-Example: <input type="text" maxlength="10">

16. required

- Description: Makes the input field mandatory

- Example: <input type="email" required>

17. action

-Description: Specifies where to send the form data when submitted

-Example: <form action="/submit-form">

18. method

-Description: Specifies the HTTP method to use when submitting the form

-Example: <form method="post">

19. target

-Description: Specifies where to open the linked document

-Example: Open in new tab

20. rel

-Description: Specifies the relationship between the current document and the linked one

-Example: <a href="style.css" rel="stylesheet">

WHO ARE WE!!

We are a passionate group of web development enthusiasts dedicated to helping learners understand the fundamentals of HTML and web design. Our mission is to provide clear, beginner-friendly resources, projects, and interview questions to empower anyone interested in building websites from scratch. Whether you're a student, job seeker, or hobbyist, we're here to support your journey into the world of web development.

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