

# HTML ATTRIBUTES



# GLOBAL ATTRIBUTES IN HTML

HTML attributes provide functionality that can be applied to elements, offering control over their behavior, appearance, or interaction.

**id:** A unique Identifier for each element on our page

```
<header id="header">This is the header.</header>
```

**class:** Provides an easy way to access one or more elements on our page

```
<header class="header bg-dark">This is the header.</header>
```

**style:** Style attribute contains inline CSS to apply styles directly to the element.

```
<div style="color: red; font-size: 20px;">This text is red and 20px.</div>
```

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**title:** Provides additional information about an element and displayed as a tooltip.

```
<a href="https://www.indixpert.com/" title="Click here to view more about Indixpert"></a>
```

**dir:** It defines the text direction for content. Default is **ltr** other values are **rtl**, and **auto**.

```
<tagname dir="ltr|rtl|auto">content</tagname>
```

**tabindex:** Specifies the order in which an element should be focused when the user navigates through the page using the Tab key.

```
<button tabindex="2">Button 1</button><button tabindex="1">Button 2</button>
```

**data-\*:** The data-\* attribute is used to store custom data private to the page or application.

```
<button type="button" data-emp-id="1001">Delete</button>
```

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**hidden:** Hidden attribute indicates that the element is not yet, or is no longer, relevant, and it should not be rendered.

```
<div hidden>This content is hidden</div>
```

**contenteditable:** The contenteditable attribute specifies whether the content of an element is editable or not.

```
<div contenteditable="true">This text is editable</div>
```

**draggable:** The draggable attribute specifies whether an element is draggable or not. Links and images are draggable by default.

```
<div draggable="true">This text is editable</div>
```

# ARIA ATTRIBUTES

ARIA (Accessible Rich Internet Applications) is a set of attributes defined by the W3C to improve the accessibility of web content, particularly for users with disabilities.

**Role:** ARIA roles provide meaning to an element, indicating what it is supposed to represent or do. These roles help assistive technologies understand the purpose of an element.

```
<ul role="navigation">
  <li><a href="/index.html">Home</a></li>
  <li><a href="/about">About</a></li>
  <li><a href="/contact">Contact</a></li>
</ul>
```

**aria-label:** The primary purpose of aria-label is to provide a descriptive label for an element.

```
<button aria-label="Delete"> <i class="fas fa-trash"></i> </button>
```



# THANK YOU

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