

HTML Attributes

~VEDANT SOMASE

What Are HTML Attributes?

In HTML, attributes give extra information about elements. They are used to control how elements behave, appear, or interact with users. Attributes are always added to the opening tag and follow a simple format:

```
attribute="value"
```

Introduction

1

Attributes make HTML elements more powerful and flexible. Whether you're linking to another page, adding tooltips, or customizing styles — attributes are everywhere in web development.

2

HTML Attributes – Explained Simply

Here's a quick guide to understanding how attributes work and where to use them.

1. Common HTML Attributes

- ◆ a) href – Defines the URL for a link
- ◆ b) src – Sets the image source
- ◆ c) alt – Describes the image (for accessibility)
- ◆ d) style – Adds inline CSS
- ◆ e) id – Assigns a unique identifier
- ◆ f) class – Assigns a reusable style group
- ◆ g) title – Adds a tooltip when hovered

2. Attributes in Form Elements

- ◆ **placeholder** – Shows hint text

```
<input type="text" placeholder="Enter your  
name">
```

- ◆ **required** – Makes a field mandatory

```
<input type="email" required>
```

- ◆ **disabled** – Disables the input

```
<button disabled>Submit</button>
```

3. Example HTML Code with Attributes

1

```
html  
Copy  
Edit  
<!DOCTYPE html>  
<html>  
<head>  
<style>  
.highlight {  
background-color: #ffffae;  
border: 1px solid #ccc;  
padding: 10px;  
}  
</style>  
</head>  
<body>
```

2

```
<h1 id="main-heading">HTML  
Attributes Example</h1>  
<p class="highlight"  
title="Paragraph with tooltip">  
This paragraph has a class, a title,  
and some CSS applied.  
</p>  
<a  
href="https://www.w3schools.com"  
target="_blank">Visit  
W3Schools</a>  
</body>  
</html>
```

4. Useful Tools & Resources

- 🔍 MDN Web Docs – HTML Global Attributes
- 📘 W3Schools – HTML Attributes Tutorial

Conclusion

Learning HTML attributes helps you build smart, interactive, and user-friendly web pages. Whether you're styling elements, connecting links, or making forms functional — attributes give your code the power to do more.

As a web developer, understanding attributes is a foundational skill that makes your HTML cleaner, more accessible, and easier to manage.

**Thank
You**

