

HTML5 Tags and Their Usage

HTML5 introduced several new tags to improve website structure, semantics, and multimedia handling. Below are some commonly used **HTML5 tags** along with their descriptions and examples:

1. Structural & Semantic Tags

1. `<header>` (Page or section header)
2. `<nav>` (Navigation links)
3. `<section>` (Section of a page)
4. `<article>` (Article or blog post)
5. `<aside>` (Sidebar content)
6. `<footer>` (Page or section footer)

Explore the HTML5 Structural & Semantic Tags :

`<header>`

- Represents the header section of a webpage or a section.
- Example:

```
<header>
  <h1>Welcome to My Website</h1>
  <nav>
    <a href="#">Home</a> | <a href="#">About</a> | <a
href="#">Contact</a>
  </nav>
</header>
```

`<nav>`

- Defines navigation links on a webpage.
- Example:

```
<nav>
  <a href="#">Home</a>
  <a href="#">Services</a>
  <a href="#">Blog</a>
</nav>
```

`<section>`

- Groups related content together, often with a heading.
- Example:

```
<section>
  <h2>About Us</h2>
  <p>We provide web development services.</p>
</section>
```

<article>

- Represents an independent article, such as blog posts or news.
- Example:

```
<article>
  <h2>Latest News</h2>
  <p>HTML5 has introduced new features for developers.</p>
</article>
```

<aside>

- Used for side content like advertisements or sidebars.
- Example:

```
<aside>
  <h3>Related Articles</h3>
  <ul>
    <li><a href="#">HTML Basics</a></li>
    <li><a href="#">CSS Styling</a></li>
  </ul>
</aside>
```

<footer>

- Defines the footer of a webpage.
- Example:

```
<footer>
  <p>© 2025 MyWebsite. All rights reserved.</p>
</footer>
```