

4. Meta Tags

Meta Tags

Basic Meta Tags

Title Tag: Defines the page title shown in browser tabs and search results.

```
<title>Page Title</title>
```

Description Meta Tag: A brief summary of the page's content.

```
<meta name="description" content="Short description of the page.">
```

SEO Meta Tags

Keywords Meta Tag: Lists keywords relevant to the page's content.

```
<meta name="keywords" content="keyword1, keyword2">
```

Robots Meta Tag: Directives for search engine crawling and indexing.

```
<meta name="robots" content="index, follow">
```

HTTP-Equiv Meta Tags

Content-Type: Specifies the character encoding for the HTML document.

```
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
```

Default-Style: Defines the default stylesheet.

```
<meta http-equiv="default-style" content="style.css">
```

Refresh: Sets an automatic page refresh interval.

```
<meta http-equiv="refresh" content="30">
```

Open Graph Meta Tags (For Social Media)

OG Title: The title for social media sharing.

```
<meta property="og:title" content="Social Media Title">
```

OG Type: The type of content (e.g., website, article).

```
<meta property="og:type" content="article">
```

OG Image: Image URL for social media.

```
<meta property="og:image" content="http://example.com/image.jpg">
```

Twitter Card Meta Tags

Twitter Card: The Twitter card type.

```
<meta name="twitter:card" content="summary">
```

Twitter Title/Description: Title and description for Twitter.

```
<meta name="twitter:title" content="Twitter Title">
```

Mobile Device Meta Tags

Viewport: Controls the page's viewport settings.

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

Security Meta Tags

Content-Security-Policy: Security policy for resource loading.

```
<meta http-equiv="Content-Security-Policy" content="default-src 'self'">
```

Web Application Meta Tags

1. **Application-Name:** The name of the web application.

```
<meta name="application-name" content="My Web App">
```

2. **Theme-Color:** Suggests a browser theme color.

```
<meta name="theme-color" content="#ffffff">
```

Verification Meta Tags

Google Search Console Verification: Verifies ownership for Google Search Console.

```
<meta name="google-site-verification" content="verification_token">
```

Authorship Meta Tags

Author, Publisher: Defines the author or publisher of the page.

```
<meta name="author" content="Author Name">
```

Cache Control Meta Tags

Pragma, Cache-Control, Expires: Controls browser and server caching.

```
<meta http-equiv="cache-control" content="no-cache">
```