

# HTML Semantic Elements

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# Overview



Introduction to Semantic Elements

Examples of Semantic Elements

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- Semantic elements in HTML are HTML tags that carry a specific meaning and convey the structure of the content on a web page.
- These elements help web developers create more **accessible, readable,** and **search engine-friendly** websites by making it easier to understand the meaning and purpose of the content.
- Examples: <header> <nav> <main> <article> <section> <footer> etc.

# Examples of Semantic Elements

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**<header>**: Represents the header section of a web page or a section within a web page.

**<nav>**: Defines a set of navigation links that allow the user to navigate to different parts of a website.

**<main>**: Represents the main content area of a web page.

**<article>**: Represents a self-contained piece of content, such as a blog post or news article.

**<aside>**: Represents content that is related to the main content, but not essential to its understanding.

**<section>**: Defines a section of a document or a web page.

**<footer>**: Represents the footer section of a web page or a section within a web page.

# References

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