

# <head>: The Document Metadata (Header) element

The <head> [HTML](#) element contains machine-readable information ([metadata](#)) about the document, like its [title](#), [scripts](#), and [style sheets](#).

Note: <head> primarily holds information for machine processing, not human-readability. For human-visible information, like top-level headings and listed authors, see the [<header>](#) element.

|                                    |  |
|------------------------------------|--|
| <a href="#">Content categories</a> | None.  |
| Permitted content                  | If the document is an <a href="#">&lt;iframe&gt;</a> <a href="#">srcdoc</a> document, or if title information is available from a higher level protocol (like the subject line in HTML email), zero or more elements of metadata content.<br><br>Otherwise, one or more elements of metadata content where exactly one is a <a href="#">&lt;title&gt;</a> element. |
| Tag omission                       | The start tag may be omitted if the first thing inside the <head> element is an element.<br>The end tag may be omitted if the first thing following the <head> element is not a space character or a comment.  |
| Permitted parents                  | An <a href="#">&lt;html&gt;</a> element, as its first child.   |
| Implicit ARIA role                 | <a href="#">No corresponding role</a>  |
| Permitted ARIA roles               | No role permitted  |
| DOM interface                      | <a href="#">HTMLHeadElement</a>  |

## Attributes

This element includes the [global attributes](#).

## profile

The [URIs](#) of one or more metadata profiles, separated by [white space](#).

## Example

```
<!doctype html>
<html>
  <head>
    <title>Document title</title>
  </head>
</html>
```

## Notes

HTML5-compliant browsers automatically create a <head> element if its tags are omitted in the markup. [This auto-creation is not guaranteed in ancient browsers.](#)

## Specifications

Specification

[HTML Standard](#)  
[# the-head-element](#)

## Browser compatibility

[Report problems with this compatibility data on GitHub](#)