

HTML <sub> Tag for Subscripts

#sub# for subscript text. #sub# description, syntax, usage, attributes and examples.

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The <sub> Tag in HTML 5

The <sub> tag creates subscript text. The **sub** element is one of the [phrase elements in HTML](#). The content of the **sub** element is displayed *below* the normal baseline level. The [<sup> tag](#) performs a similar function except that the content is displayed *above* the normal baseline level.

An alternative to the <sub> tag is the [vertical-align: sub](#) CSS style property. The [vertical-align: super](#) style *raises* the applicable content *above* the normal baseline level.

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<sub> Tag Syntax

```
<a mode="pre" href="#">.../body-tag/index.html#syntax><body></a>
  ...
  <a mode="pre" href="#">.../html-tag-list.html#phrasing-content-model>... phrasing content
  ...
</body>
```

Rules for coding the HTML **sub** element

Make sure you understand the [difference between a tag and element](#) and are familiar with the [definitions of namespace](#) and other [HTML terms](#).

1. Code the **sub** element for subscript text where [phrasing content](#) is expected.
2. Begin the **sub** element with a starting <sub> tag. The element name uses lower case letters and should be in the [HTML namespace](#), which it will pick up automatically from the [xmlns attribute](#) on the <html> tag.
3. Include any [HTML global attributes on the <sub> tag](#) as appropriate.
4. Inside the **sub** element, between the starting _{tag and the ending} tag, code the inner HTML [phrasing content](#).
5. End the **sub element** with a matching </sub> closing tag.

Content Model

The content of the **sub** element can include [HTML comments](#), [text content](#) and only those [HTML tags that can be used in phrasing content](#).

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<sub> Tag Attributes

Attributes of the <sub> tag

[global attributes](#)

The only attributes that can be coded on the <sub> tag are the [common HTML attributes](#).

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<sub> Tag Examples

Examples of the **sub** tag in HTML 5

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Changes in HTML 5 - <sub> Tag

What's new in HTML 5

Differences between HTML 5 and earlier versions of HTML

The [2000-2010 Recommendations from the W3C HTML Working Group](#) defined the [HTML namespace](#) for the **sub** element type name along with the names of all [HTML element types](#). In older (pre-2000) [versions of HTML](#), element type names were not associated with a namespace.

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THE END