

HTML <bdi> Tag

#bdi# isolates text to be rendered in a specific direction. #bdi# description, syntax, usage, attributes and examples. HTML-5.com is a great guide for web developers. [TV Series & Actors and Actresses](#). Follow [TV Series](#) and [HTML 5](#) on Google+.

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The <bdi> Tag in HTML 5

The HTML <bdi> tag (bi-directional isolation) isolates a span of text that might be formatted in a different direction from other text outside the **bdi** element. It is one of the [formatting tags in HTML 5](#).

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<bdi> 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 **bdi** element

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

1. Code the **bdi** element where [phrasing content](#) is expected.
2. Begin the **bdi** element with a starting <bdi> 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. Inside the starting <bdi> tag code the [dir attribute](#) to specify the directionality of the text inside the **bdi** element or omit the attribute to have the **directionality** property based on the contents of the element. Include any [HTML global attributes on the <bdi> tag](#) as appropriate.
4. Inside the **bdi** element, between the starting <bdi> tag and the ending </bdi> tag, code the inner HTML [phrasing content](#).
5. End the **bdi element** with a matching </bdi> closing tag.

Content Model

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

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<bdi> Tag Attributes

Attributes of the <bdi> tag

global attributes	In addition to the personal attributes of the <bdi> tag below, any of the common HTML attributes can also be coded.
<code>dir="auto"</code> <i>default</i> <code>dir="ltr"</code> <code>dir="rtl"</code>	directionality Unlike most elements, the <code>dir</code> attribute is <i>not</i> inherited from the parent element but defaults to <code>auto</code> instead.

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<bdi> Tag Examples

Examples of the `bdi` tag in HTML 5

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Changes in HTML 5 - <bdi> Tag

What's new in HTML 5

The <bdi> tag is one of the new elements in HTML 5.

Differences between HTML 5 and earlier versions of HTML

The <bdi> tag did not exist in older versions of HTML.

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

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THE END