HTML <figure> Tag

#figure# creates a diagram, which is often referenced in the main text. #figure# 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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HTML <figure> Tag

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The <figure> Tag in HTML 5

The <figure> tag provides a container for content that is equivalent to a figure or diagram in a book. It can be used to group a caption with one or more images, a block of code or other content. The content of a figure is often referenced in the main text of an article and is therefore more essential than content that might be included in an **aside** element.

The <figure> tag is one of the embedded content tags in HTML. It is also one of the sectioning root tags, which means that the sections and headings inside the **figure** element are not included in the outline of any higher level sections.

Figure with caption

```
<figure> <img src="http://www.HTML-5.com/images/html-figure-with-figcaption.png"
    alt="figure pointing to figcaption below" style="border: 3px outset gray"></img>
    <figcaption>Example of HTML <figure> with <figcaption></figcaption> </figure>
```
This is an actual working example of the <figure> tag example code below.

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<figure> Tag Syntax

```
<a mode="pre" href="../body-tag/index.html#syntax"><body></a>
    ...
    <a mode="pre" href="../html-tag-list.html#flow-content-model">... flow content expected ...
    <b mode="pre"><figure></b>
        <a mode="pre" href="../figcaption-tag/index.html#syntax"><figcaption></a>
            <a mode="pre" href="../../definitions/index.html#flow-content">... flow content ...</a
        </figcaption>
        <a mode="pre" href="../../definitions/index.html#flow-content">... flow content ...</a>
    <b mode="pre"></figure></b>
    ...
    <a mode="pre" href="../html-tag-list.html#flow-content-model">... flow content expected ...
    <b mode="pre"><figure></b>
        <a mode="pre" href="../../definitions/index.html#flow-content">... flow content ...</a>
        <a mode="pre" href="../figcaption-tag/index.html#syntax"><figcaption></a>
            <a mode="pre" href="../../definitions/index.html#flow-content">... flow content ...</a
        </figcaption>
    <b mode="pre"></figure></b>
    ...
  </body>
```

Rules for coding HTML `figure` elements

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

1. Include a **figure** element where flow content is expected.
2. Begin the **figure** element with a starting <figure> 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 **figure** element, between the `<figure>` starting tag and the `</figure>` ending tag, code the inner HTML flow content. This is often an image or possibly SVG or MathML.
4. End the **figure** element with a matching `</figure>` closing tag.

Content of the figure element

The content of the **figure** element can include HTML comments, text content and any tags that can be used in flow content.

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<figure> Tag Attributes

Attributes of the <figure> tag

global attributes	In addition to the personal attributes of the <figure> tag below, any of the common HTML attributes can also be coded.

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<figure> Tag Examples

Examples of the `figure` tag in HTML 5

HTML <figure> with a caption

```
<div style="text-align: center; margin: 1em">
   <figure>
      <img src="http://www.HTML-5.com/images/html-figure-with-figcaption.png"
         alt="figure pointing to figcaption below"
         style="border: 3px outset gray"
      /><br/>
      <figcaption>Example of HTML &lt;figure&gt; with
➥ &lt;figcaption&gt;</figcaption>
   </figure>
</div>
```

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Changes in HTML 5 - <figure> Tag

What's new in HTML 5

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

Differences between HTML 5 and earlier versions of HTML

The <figure> 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 **figure** element name. In older (pre-2000) versions of HTML, element type names were not associated with a namespace.

<div align="center">

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</div>

<div align="center">

THE END

</div>