HTML <col> Tag

Description, syntax, usage, attributes and examples of the HTML <col> tag 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 <col/> Tag in HTML 5

The <col> tag can only be used inside a table **colgroup element** and provides style information for a column in an HTML table. For example, in the HTML table demo below there is a style for each column that sets the column width to 20%, 30% and 50%, respectively.

	Multiple Column Heading	
First Column Heading	Second Column Heading	
Row 1	Row 1 Column 1	Row 1 Column 2
Row 2	Row 2 Column 1	Row 2 Column 2
This is an example of an HTML table footer.		

This is an actual working demo of the table column example code below. (Do *View Source* to verify that this page is using the HTML 5 DOCTYPE. You can also verify it is Valid HTML 5 using the HTML Validator. Try using it to validate URLs with HTML examples from other places that claim to be HTML 5 web sites!)

See the tutorial on Creating HTML Tables for full details on how to create an HTML table using the HTML table tags together.

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<col/> Tag Syntax

Rules for coding HTML `col/` elements

```
<code mode="pre"><col .../></code>
```

<col/> Content Model

Contents of the col element

Content: *Empty.* All properties are coded using attributes.

Since the `<col/>` tag is a void element, it is not allowed to have any content, even HTML comments and therefore should always be coded as a self-closing standalone tag, ending with the delimiter string `/>` rather than just `>` (`<col .../>`).

<col/> Tag Attributes

Attributes of the <col> tag

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

<col/> Tag Examples

Examples of the `col` tag in HTML 5

Here is the HTML code for the table demo above:

```
<table>
   <caption>Table Caption</caption>
   <colgroup>
      <b mode="pre"><col style="width: 20%"/></b>
      <b mode="pre"><col style="width: 80%"/></b>
   </colgroup>
   <thead>
      <tr>
         <th rowspan="2"></th>
         <th colspan="2">Multiple Column Heading</th>
      </tr>
      <tr style="vertical-align: bottom">
         <th>First Column Heading</th>
         <th>Second Column Heading</th>
      </tr>
   </thead>
   <tfoot>
      <tr><td colspan="2">This is an example of an HTML table footer.</td></tr>
   </tfoot>
   <tbody>
      <tr>
         <td>Row 1 Column 1</td>
         <td>Row 1 Column 2</td>
      </tr>
      <tr>
         <td>Row 2 Column 1</td>
         <td>Row 2 Column 2</td>
      </tr>
   </tbody>
</table>
```

Changes in HTML 5 - <col/> 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 **col/** 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.

THE END