<colgroup> Tag for a Column Group

#colgroup# creates a group of table columns. #colgroup# 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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<colgroup> Tag for a Column Group

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The <colgroup> Tag in HTML 5

The <colgroup> tag can be used to provide the style for multiple columns in an HTML table. The set of columns that are grouped together is specified by coding either the `span` attribute or **col** elements.

	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 colgroup 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.

<div align="center">

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</div>

<colgroup> Tag Syntax

<colgroup> tag with `span` attribute

```
<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 ...
    <a mode="pre" href="../table-tag/index.html#syntax"><table></a>
      <a mode="pre" href="../colgroup-tag/index.html#syntax"><colgroup span="n"></colgroup></a
      ...
    </table>
    ...
  </body>
```

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<colgroup> tag with **col elements**

```
<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 ...</a>
    <a mode="pre" href="../table-tag/index.html#syntax"><table></a>
        <a mode="pre" href="../colgroup-tag/index.html#syntax"><colgroup></a>
            <a mode="pre" href="../col-tag/index.html#syntax"><col>...</td></a>
            ...
        </colgroup>
        ...
    </table>
    ...
  </body>
```

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<col/> tag(s)

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<colgroup> Tag Attributes

Attributes of the <colgroup> tag

global attributes	In addition to the personal attributes of the <colgroup> tag below, any of the common HTML attributes can also be coded.
span	integer number of columns >= 1

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<colgroup> Tag Examples

Examples of the `colgroup` tag in HTML 5

Here is the HTML code for the table demo above:

```
<table>
    <caption>Table Caption</caption>
    <b mode="pre"><colgroup></b>
        <col style="width: 20%"/>
        <col style="width: 80%"/>
    <b mode="pre"></colgroup></b>
    <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>
```

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Changes in HTML 5 - <colgroup> 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 **colgroup** 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