USO DO **<COLGROUPS>**

Lembrando que de acordo com a documentacão oficial, apenas 4 tipos de propriedades CSS podem ser aplicadas a colgroup:

- Border

- Background

- Width

- Visibility

Logo, qualquer outra propriedade não vai funcionar, como text-align, font-weight etc.

Caso queriam estilizar as colunas de forma livre, utlize

tr > td:nth-child(1)

\* Isso vai estilizar cada coluna individualmente assim como colgroup, porem com a liberdade total das propriedades.

\* Lembrando que o numero dentro de nth-child(1) vai definir qual coluna vai ser alterada.

**17.3****Columns**

Table cells may belong to two contexts: rows and columns. However, in the source document cells are descendants of rows, never of columns. Nevertheless, some aspects of cells can be influenced by setting properties on columns.

The following properties apply to column and column-group elements:

[**'border'**](https://www.w3.org/TR/CSS2/box.html#propdef-border)

The various border properties apply to columns only if ['border-collapse'](https://www.w3.org/TR/CSS2/tables.html#propdef-border-collapse) is set to 'collapse' on the table element. In that case, borders set on columns and column groups are input to the conflict resolution algorithm that selects the border styles at every cell edge.

[**'background'**](https://www.w3.org/TR/CSS2/colors.html#propdef-background)

The background properties set the background for cells in the column, but only if both the cell and row have transparent backgrounds. See "Table layers and transparency."

[**'width'**](https://www.w3.org/TR/CSS2/visudet.html#propdef-width)

The ['width'](https://www.w3.org/TR/CSS2/visudet.html#propdef-width) property gives the minimum width for the column.

[**'visibility'**](https://www.w3.org/TR/CSS2/visufx.html#propdef-visibility)

If the 'visibility' of a column is set to 'collapse', none of the cells in the column are rendered, and cells that span into other columns are clipped. In addition, the width of the table is diminished by the width the column would have taken up. See ["Dynamic effects"](https://www.w3.org/TR/CSS2/tables.html#dynamic-effects) below. Other values for 'visibility' have no effect.

Here are some examples of style rules that set properties on columns. The first two rules together implement the "rules" attribute of HTML 4 with a value of "cols". The third rule makes the "totals" column blue, the final two rules shows how to make a column a fixed size, by using the [fixed layout algorithm](https://www.w3.org/TR/CSS2/tables.html" \l "fixed-table-layout).

col { border-style: none solid }

table { border-style: hidden }

col.totals { background: blue }

table { table-layout: fixed }

col.totals { width: 5em }