Multiple Columns

Cascading Style Sheets (CSS3)

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- Multiple Columns

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(Cascading Style Sheets 3)

Columns properties

- The following properties are used to define the columns for an element
  - column-count
  - column-gap
  - column-rule-style
  - column-rule-width
  - column-rule-color
  - column-rule
  - column-span
  - column-width

Columns properties
(column-count)

- The column-count property specifies the number of columns an element should be divided into

Syntax :

column-count: <number>;

Example :

div {

   column-count: 3;

}

Columns properties
(column-gap)

- The column-gap property specifies between columns

Syntax :

column-gap: <gap>;

Example :

div {

   column-gap: 20px;

}

Columns properties
(column-rule-style)

- The column-rule-style property specifies the style of the rule between columns

Syntax :

column-rule-style: <style>;

Example :

div {

    column-rule-style: solid; /* solid | dotted | dashed | groove etc */

}

Columns properties
(column-rule-width)

- The column-rule-width property specifies the style of the rule between columns

Syntax :

column-rule-width: <width>;

Example :

div {

    column-rule-width: 2px; /* number | medium | thick | thin */

}

Columns properties
(column-rule-color)

- The column-rule-color property specifies the color of the rule between columns

Syntax :

column-rule-width: <color>;

Example :

div {

    column-rule-width: blue; /* name | rgb | hsl etc. */

}

Columns properties
(column-rule)

- The column-rule is shorthand property of width, style and color

Syntax :

column-rule: <width> <style> <color>;

Example :

div {

    column-rule: 2px groove blue;

}

Columns properties
(column-span)

- The column-span property specifies how many columns an element should span across

Syntax :

column-span: <number>;

Example :

div {

   column-span: all; /* none | all */

}

Columns properties
(column-width)

- The column-width property specifies a suggested, optimal width for the columns

Syntax :

column-width: <width>;

Example :

div {

    column-width: 100px;

}

Columns properties
(column-fill)

- The column-fill property specifies how to fill columns, balanced or not

Syntax :

column-fill: <fill>;

Example :

div {

    column-fill: balance; /* balance | auto */

}

Columns properties
(columns)

- The columns property is shorthand of column-width and column-count

Syntax :

columns: <column-width> <column-count>;

Example :

div {

    columns: 300px 2; /* auto | column-width column-count | initial | inherit */

}

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Thank you

Web Stack Academy (P) Ltd

#83, Farah Towers,

1st floor, MG Road,

Bangalore – 560001

M: +91-80-4128 9576

T: +91-98862 69112

E: info@www.webstackacademy.com