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# CSS3 Multiple Columns

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## CSS3 Multi-column Layout

The CSS3 multi-column layout allows easy definition of multiple columns of text - just like in newspapers:

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**Lorem ipsum**

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## Browser Support

The numbers in the table specify the first browser version that fully supports the property.

Numbers followed by -webkit- or -moz- specify the first version that worked with a prefix.

| Property | | | | | |
|---|---|---|---|---|---|
| column-count | 50.0 | 10.0 | 2.0 -moz- | 9.0 | 37.0 |

| | | | | | 11.1 |
|---|---|---|---|---|---|
| column-gap | 50.0 4.0 -webkit- | 10.0 | 2.0 -moz- | 9.0 3.1 -webkit- | 37.0 15.0 -webkit- 11.1 |
| column-rule | 50.0 4.0 -webkit- | 10.0 | 2.0 -moz- | 9.0 3.1 -webkit- | 37.0 15.0 -webkit- 11.1 |
| column-rule-color | 50.0 4.0 -webkit- | 10.0 | 2.0 -moz- | 9.0 3.1 -webkit- | 37.0 15.0 -webkit 11.1 |
| column-rule-style | 50.0 4.0 -webkit- | 10.0 | 2.0 -moz- | 9.0 3.1 -webkit- | 37.0 15.0 -webkit 11.1 |
| column-rule-width | 50.0 4.0 -webkit- | 10.0 | 2.0 -moz- | 9.0 3.1 -webkit- | 37.0 15.0 -webkit 11.1 |
| column-span | 50.0 4.0 -webkit- | 10.0 | Not supported | 9.0 3.1 -webkit- | 37.0 15.0 -webkit 11.1 |
| column-width | 50.0 4.0 -webkit- | 10.0 | 2.0 -moz- | 9.0 3.1 -webkit- | 37.0 15.0 -webkit 11.1 |

# CSS3 Multi-column Properties

In this chapter you will learn about the following multi-column properties:

- column-count
- column-gap
- column-rule-style
- column-rule-width
- column-rule-color
- column-rule
- column-span
- column-width

# CSS3 Create Multiple Columns

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

The following example will divide the text in the <div> element into 3 columns:

## Example

```
div {
    -webkit-column-count: 3; /* Chrome, Safari, Opera */
    -moz-column-count: 3; /* Firefox */
    column-count: 3;
}
```

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## CSS3 Specify the Gap Between Columns

The `column-gap` property specifies the gap between the columns.

The following example specifies a 40 pixels gap between the columns:

## Example

```
div {
    -webkit-column-gap: 40px; /* Chrome, Safari, Opera */
    -moz-column-gap: 40px; /* Firefox */
    column-gap: 40px;
}
```

Try it Yourself »

## CSS3 Column Rules

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

## Example

```
div {
    -webkit-column-rule-style: solid; /* Chrome, Safari, Opera */
    -moz-column-rule-style: solid; /* Firefox */
```

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The `column-rule-width` property specifies the width of the rule between columns:

## Example

```
div {
    -webkit-column-rule-width: 1px; /* Chrome, Safari, Opera */
    -moz-column-rule-width: 1px; /* Firefox */
    column-rule-width: 1px;
}
```

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

## Example

```
div {
    -webkit-column-rule-color: lightblue; /* Chrome, Safari, Opera */
    -moz-column-rule-color: lightblue; /* Firefox */
    column-rule-color: lightblue;
}
```

Try it Yourself »

The `column-rule` property is a shorthand property for setting all the column-rule-* properties above.

The following example sets the width, style, and color of the rule between columns:

## Example

```
div {
    -webkit-column-rule: 1px solid lightblue; /* Chrome, Safari, Opera */
    -moz-column-rule: 1px solid lightblue; /* Firefox */
    column-rule: 1px solid lightblue;
}
```

# Specify How Many Columns an Element Should Span

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

The following example specifies that the <h2> element should span across all columns:

## Example

```css
h2 {
    -webkit-column-span: all; /* Chrome, Safari, Opera */
    column-span: all;
}
```

Try it Yourself »

# Specify The Column Width

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

The following example specifies that the suggested, optimal width for the columns should be 100px:

## Example

```css
div {
    -webkit-column-width: 100px; /* Chrome, Safari, Opera */
    -moz-column-width: 100px; /* Firefox */
    column-width: 100px;
}
```

Try it Yourself »

# CSS3 Multi-columns Properties

The following table lists all the multi-columns properties:

| Property | Description |
| --- | --- |
| column-count | Specifies the number of columns an element should be divided into |

| | Specifies the gap between the columns |
| | A shorthand property for setting all the column-rule-* properties |
| | Specifies the color of the rule between columns |
| | Specifies the style of the rule between columns |
| | Specifies the width of the rule between columns |
| | Specifies how many columns an element should span across |
| | Specifies a suggested, optimal width for the columns |
| | A shorthand property for setting column-width and column-count |

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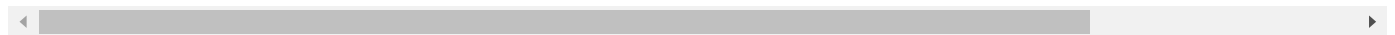Google Maps
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