# CSS Multiple Columns

## CSS Multi-column Layout

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

### Daily Ping

**Lorem ipsum**

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# CSS 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

# Browser Support

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

| Property | | | | | |
|---|---|---|---|---|---|
| column-count | 50.0 | 10.0 | 52.0 | 9.0 | 37.0 |
| column-gap | 50.0 | 10.0 | 52.0 | 9.0 | 37.0 |
| column-rule | 50.0 | 10.0 | 52.0 | 9.0 | 37.0 |
| column-rule-color | 50.0 | 10.0 | 52.0 | 9.0 | 37.0 |
| column-rule-style | 50.0 | 10.0 | 52.0 | 9.0 | 37.0 |
| column-rule-width | 50.0 | 10.0 | 52.0 | 9.0 | 37.0 |
| column-span | 50.0 | 10.0 | Not supported | 9.0 | 37.0 |

| column-width | 50.0 | 10.0 | 52.0 | 9.0 | 37.0 |
|---|---|---|---|---|---|

# CSS 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

```css
div {
    column-count: 3;
}
```

Try it Yourself »

# CSS 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 {
  column-gap: 40px;
}
```

Try it Yourself »

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## CSS Column Rules

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

### Example

```
div {
  column-rule-style: solid;
}
```

Try it Yourself »

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

### Example

```
div {
  column-rule-width: 1px;
}
```

```
    }
```

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

## Example

```
div {
    column-rule-color: lightblue;
}
```

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 {
    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

```
h2 {
    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

```
div {
    column-width: 100px;
}
```

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