

# Supported CSS style properties

Servoy supports a subset of the CSS3 style properties:



## Specifying colors

When specifying color values, there are four ways to specify the color:

- color value: red;
- hexadecimal value: #ff0000;
- rgb value: rgb(255,0,0);
- rgba value: rgba(255,0,0,0.1)

For possible values, see: [http://www.w3schools.com/css/css\\_colornames.asp](http://www.w3schools.com/css/css_colornames.asp). Servoy does not support CSS system colors

| Property              | Values                                                                                                  | Examples                                                                                                  | Comment                                                                                                                                                                                            |
|-----------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>text</b>           |                                                                                                         |                                                                                                           |                                                                                                                                                                                                    |
| color                 |                                                                                                         | color: green;<br>color: #00ff00;<br>color: rgb(0,255,0);                                                  |                                                                                                                                                                                                    |
| text-align            | left, right, center, justify                                                                            | text-align: left;                                                                                         | horizontal text alignment                                                                                                                                                                          |
| vertical-align        | baseline, sub, super, top, text-top, middle, bottom, text-bottom                                        | vertical-align: top;                                                                                      | vertical text alignment                                                                                                                                                                            |
| <b>font</b>           |                                                                                                         |                                                                                                           |                                                                                                                                                                                                    |
| font                  |                                                                                                         | font: bold 10pt Verdana;                                                                                  | Shorthand notation: specifies the entire font styling                                                                                                                                              |
| font-family           | font family names, comma separated                                                                      | font-family: Verdana, Arial, "Century Schoolbook"                                                         | Add multiple font families in case one is not available. Font family names containing spaces must be enclosed in quotes                                                                            |
| font-style            | normal, italic, oblique                                                                                 | font-style: italic;                                                                                       |                                                                                                                                                                                                    |
| font-variant          | normal, small-caps                                                                                      | font-variant: small-caps;                                                                                 |                                                                                                                                                                                                    |
| font-weight           | normal, bold, bolder, lighter, 100, 200, 300, 400, 500, 600, 700, 800, 900                              | font-weight: bold;                                                                                        |                                                                                                                                                                                                    |
| font-size             | pt, px, percentage, length, smaller, larger, small, x-small, xx-small, medium, large, x-large, xx-large | font-size: 12px;                                                                                          |                                                                                                                                                                                                    |
| <b>background</b>     |                                                                                                         |                                                                                                           |                                                                                                                                                                                                    |
| background            |                                                                                                         | background: #00ff00 url (media:///myImage.png) no-repeat fixed center;                                    | Shorthand notation: specifies the entire background styling                                                                                                                                        |
| background-color      |                                                                                                         | background-color: red;<br>background-color: #ff0000;<br>background-color: rgb (255,0,0);                  |                                                                                                                                                                                                    |
| background-image      | Can be an image from url or a linear gradient.                                                          | background-image: url (media:///myImage.png);<br>background-image: linear-gradient(top,#fefcea, #f1da36); |                                                                                                                                                                                                    |
| background-repeat     | repeat, repeat-x, repeat-y, no-repeat                                                                   | background-repeat: no-repeat;                                                                             | Specifies repeating pattern of background image. Default value is repeat.                                                                                                                          |
| background-position   |                                                                                                         | background-position: left top;<br>background-position: 100px 50px;<br>background-position: 50%;           | Specifies background image position relative to its container. First value is horizontal position second one is vertical position. Supported values are using keywords, pixels or percentages.     |
| background-size       |                                                                                                         | background-size: 50%;<br>100%<br>background-size: 100px 50px;<br>background-size: cover;                  | Specifies background image size relative to its container. First value is image height, second one is image width. Supported values are using keywords (cover and contain), pixels or percentages. |
| background-attachment | scroll, fixed                                                                                           | background-attachment: fixed;                                                                             | Specifies how background image is attached to container.                                                                                                                                           |
| opacity               | Numbers between 0 and 1.                                                                                | opacity: 0.5;                                                                                             | Opacity level of an element. Default value is 1.                                                                                                                                                   |
| <b>border</b>         |                                                                                                         |                                                                                                           |                                                                                                                                                                                                    |
| border                | [border-width] border-style [border-color]                                                              | border: 1px solid black;                                                                                  | Shorthand notation: sets the entire border styling                                                                                                                                                 |
| border-width          | px, thin, medium, thick                                                                                 | border-width: 1px;<br>border-width: 1px 2px 3px 4px;                                                      | Sets all border widths<br>top: 1st value<br>right: 2nd value (fallback to first)<br>bottom: 3rd value (fallback to 1st)<br>left: 4th value, fallback to 2nd value, otherwise 1st value)            |

|                            |                                                   |                                                                                                                |                                                                                                                                                                                                                                                                                         |
|----------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| border-top-width           |                                                   | border-top-width: 1px;                                                                                         |                                                                                                                                                                                                                                                                                         |
| border-right-width         |                                                   | border-right-width: 2px;                                                                                       |                                                                                                                                                                                                                                                                                         |
| border-bottom-width        |                                                   | border-bottom-width: 3px;                                                                                      |                                                                                                                                                                                                                                                                                         |
| border-left-width          |                                                   | border-left-width: 4px;                                                                                        |                                                                                                                                                                                                                                                                                         |
| border-color               |                                                   | border-color: red;<br>border-color: red green blue yellow;                                                     | Sets all border colors:<br>top: 1st value<br>right: 2nd value (fallback to first)<br>bottom: 3rd value (fallback to 1st)<br>left: 4th value, fallback to 2nd value, otherwise 1st value)                                                                                                |
| border-top-color           |                                                   | border-top-color: red;                                                                                         |                                                                                                                                                                                                                                                                                         |
| border-right-color         |                                                   | border-right-color: green;                                                                                     |                                                                                                                                                                                                                                                                                         |
| border-bottom-color        |                                                   | border-bottom-color: blue;                                                                                     |                                                                                                                                                                                                                                                                                         |
| border-left-color          |                                                   | border-left-color: yellow;                                                                                     |                                                                                                                                                                                                                                                                                         |
| border-style               | none, solid, double, groove, ridge, inset, outset | border-style: solid;<br>border-style: solid double none inset;                                                 | Sets all border styles:<br>top: 1st value<br>right: 2nd value (fallback to first)<br>bottom: 3rd value (fallback to 1st)<br>left: 4th value, fallback to 2nd value, otherwise 1st value)                                                                                                |
| border-top-style           |                                                   | border-top-style: solid;                                                                                       |                                                                                                                                                                                                                                                                                         |
| border-right-style         |                                                   | border-right-style: double;                                                                                    |                                                                                                                                                                                                                                                                                         |
| border-bottom-style        |                                                   | border-bottom-style: none;                                                                                     |                                                                                                                                                                                                                                                                                         |
| border-left-style          |                                                   | border-left-style: inset;                                                                                      |                                                                                                                                                                                                                                                                                         |
| border-radius              |                                                   | border-radius: 50px;<br>border-radius: 50px 0px 0px 0px / 20px 0px 0px 0px;<br>border-radius: 50px 0px 0px 0px | Shorthand definition of border radius. The four values for each radii are given in the order top-left, top-right, bottom-right, bottom-left. First set defines horizontal radii, second set vertical radii.                                                                             |
| border-top-left-radius     |                                                   | border-top-left-radius: 50px 10px;                                                                             |                                                                                                                                                                                                                                                                                         |
| border-top-right-radius    |                                                   | border-top-right-radius: 50px 10px;                                                                            |                                                                                                                                                                                                                                                                                         |
| border-bottom-right-radius |                                                   | border-bottom-right-radius: 50px 10px;                                                                         |                                                                                                                                                                                                                                                                                         |
| border-bottom-left-radius  |                                                   | border-bottom-left-radius: 50px 10px;                                                                          |                                                                                                                                                                                                                                                                                         |
| <a href="#">margin</a>     |                                                   |                                                                                                                |                                                                                                                                                                                                                                                                                         |
| margin                     | px, auto                                          | margin: 1px;<br>margin: 1px 2px 3px 4px;                                                                       | Sets all margin widths<br>top: 1st value<br>right: 2nd value (fallback to first)<br>bottom: 3rd value (fallback to 1st)<br>left: 4th value, fallback to 2nd value, otherwise 1st value).<br>NOTE: the order for the Servoy margin property in the Designer is top, left, bottom, right. |
| margin-top                 |                                                   | margin-top: 1px;                                                                                               |                                                                                                                                                                                                                                                                                         |
| margin-right               |                                                   | margin-right: 2px;                                                                                             |                                                                                                                                                                                                                                                                                         |
| margin-bottom              |                                                   | margin-bottom: 3px;                                                                                            |                                                                                                                                                                                                                                                                                         |
| margin-left                |                                                   | margin-left: 4px;                                                                                              |                                                                                                                                                                                                                                                                                         |