

# Supported CSS style properties

Servoy supports a subset of the CSS3 style properties in Smart and Web Client:

## 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/colors/colors\\_names.asp](http://www.w3schools.com/colors/colors_names.asp). Servoy does not support CSS system colors

Property	Values	Examples	Comment
<b>text</b>			
color		color: green; color: #00ff00; 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; background-color: #ff0000; background-color: rgb(255,0,0);	
background-image	Can be an image from url or a linear gradient.	background-image: url(media:///myImage.png); background-image:linear-gradient(to 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; background-position: 100px 50px; 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%; 100% background-size: 100px 50px; 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; border-width: 1px 2px 3px 4px;	Sets all border widths top: 1st value right: 2nd value (fallback to first) bottom: 3rd value (fallback to 1st) 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; border-color: red green blue yellow;	Sets all border colors: top: 1st value right: 2nd value (fallback to first) bottom: 3rd value (fallback to 1st) 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; border-style: solid double none inset;	Sets all border styles: top: 1st value right: 2nd value (fallback to first) bottom: 3rd value (fallback to 1st) 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; border-radius: 50px 0px 0px 0px / 20px 0px 0px 0px; 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;	
<b>margin</b>			
margin	px, auto	margin: 1px; margin: 1px 2px 3px 4px;	Sets all margin widths top: 1st value right: 2nd value (fallback to first) bottom: 3rd value (fallback to 1st) left: 4th value, fallback to 2nd value, otherwise 1st value). 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;	
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