



# INTERACTIONS

## POSITIONING

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<b>position</b>	<i>static   relative   fixed   absolute</i>	<code>position: fixed;</code>
<b>z-index</b>	<i>number</i>	<code>z-index: 100;</code>
<b>top</b>	<i>%   length(px or em)</i>	<code>top: 30px;</code>
<b>right</b>	<i>%   length(px or em)</i>	<code>right: 20px;</code>
<b>bottom</b>	<i>%   length(px or em)</i>	<code>bottom: 10px;</code>
<b>left</b>	<i>%   length(px or em)</i>	<code>left: 5px;</code>

## TRANSITIONS

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<b>transition</b>	<i>property duration timing-function delay</i>	<code>transition: all 0.5s ease-in-out;</code>
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## PSEUDO CLASSES

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<b>:first-child</b>	<i>First child element</i>
<b>:first-line</b>	<i>First line of element</i>
<b>:first-of-type</b>	<i>First child element of this type</i>
<b>:last-of-type</b>	<i>Last child element of this type</i>
<b>:first-letter</b>	<i>First letter of element</i>
<b>:hover</b>	<i>Element with mouse over</i>
<b>:focus</b>	<i>Element with focus</i>
<b>:active</b>	<i>Active element</i>
<b>:link</b>	<i>Unvisited links</i>

## TRANSFORMS

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<b>transform</b>	<i>function(argument)</i>	transform: scale(2);
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## TRANSFORM FUNCTIONS

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<b>scale</b> ( <i>xValue, yValue</i> )	Changes element size; value between 0 and 1 is a fraction of the original size; value above 1 is a multiple of the original size
<b>scaleX</b> ( <i>value</i> )	Changes element size horizontally only
<b>scaleY</b> ( <i>value</i> )	Changes element size vertically only
<b>skewX</b> ( <i>valuedeg</i> )	Moves top and bottom edges in opposite directions
<b>skewY</b> ( <i>valuedeg</i> )	Moves left and right edges in opposite directions
<b>translate</b> ( <i>xValue, yValue</i> )	Moves element up or down, and/or right or left
<b>translateX</b> ( <i>value</i> )	Moves element right (positive value) or left (negative value)
<b>translateY</b> ( <i>value</i> )	Moves element down (positive value) or up (negative value)
<b>rotate</b> ( <i>valuedeg</i> )	Rotates the element a specified number of degrees clockwise (positive value) or counterclockwise (negative value)

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## JQUERY ANIMATION METHODS

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<b>fadeIn</b>	Fades in matched element from current transparency to fully opaque
<b>fadeOut</b>	Fades out matched element from current transparency to fully transparent
<b>slideUp</b>	Hides matched element by moving it out of view
<b>slideDown</b>	Displays matched element by moving it into view

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