



# CSS POSITIONING AND ANIMATION

## POSITIONING

Value	Description	Example
<code>sticky</code>	<i>Sticks when the user scrolls to the top specified. Top value is required!</i>	<code>position: sticky;</code> <code>top: 20px;</code>
<code>fixed</code>	<i>Stays in place while the user scrolls</i>	<code>position: fixed;</code>
<code>relative</code>	<i>Move an element relative to where it was in the normal flow</i>	<code>position: relative;</code>
<code>absolute</code>	<i>Position an element within the body, or inside a parent or ancestor element</i>	<code>position: absolute;</code>

## POSITIONING EXTRAS

Property	Description	Example
<code>z-index</code>	<i>Specifies the stack order of an element</i>	<code>z-index: 100;</code>
<code>top</code>	<i>For fixed, relative, or absolute elements % or px value</i>	<code>top: 30px;</code>
<code>right</code>	<i>For fixed, relative, or absolute elements % or px value</i>	<code>right: 20px;</code>
<code>bottom</code>	<i>For fixed, relative, or absolute elements % or px value</i>	<code>bottom: 10px;</code>
<code>left</code>	<i>For fixed, relative, or absolute elements % or px value</i>	<code>left: 5px;</code>

## TRANSITIONS

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

Property	Description	Example
<code>translate(x, y)</code>	<i>Move an element along the x and y axis</i>	<code>transform: translate(20px, 40px);</code>
<code>translateX(x)</code>	<i>Move an element along the x axis</i>	<code>transform: translateX(-300px);</code>
<code>translateY(y)</code>	<i>Move an element along the y axis</i>	<code>transform: translateY(40px);</code>
<code>scale(x, y)</code>	<i>Make an element larger or smaller</i>	<code>transform: scale(2.5, 2.5);</code>
<code>rotate(angle)</code>	<i>Rotate an element</i>	<code>transform: rotate(-90deg);</code>
<code>skew(x-angle, y-angle)</code>	<i>Skew an element</i>	<code>transform: skew(30deg, 80deg);</code>