

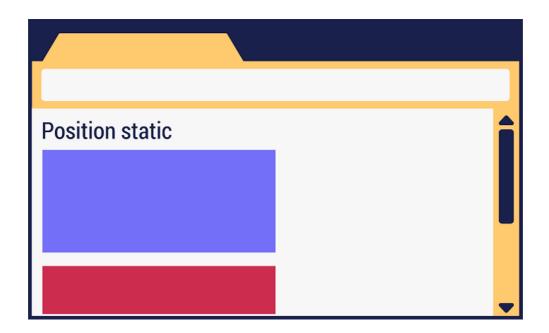
◆ Current Skill CSS Positioning

Static Position

The **static** position is the default positioning for all the elements on a web page.

The elements are fixed objects within the scene until you decide for them to be a part of a positioning context.

Static means elements are static according to the normal flow of the page. If one moves, another will move as well.



Position Absolute

Ey default, all HTML elements are in a static position. The element is not positioned in any special way and is always positioned according to the normal flow of the page.

In this case the parent is given position: static, and the child is given position: absolute and according to that, it will be absolute to the parent element that has a position of relative, absolute, cr fixed.

If there is no position specified, it will be absolute to the page (meaning that it won't be affected by anything around it).

Position Relative

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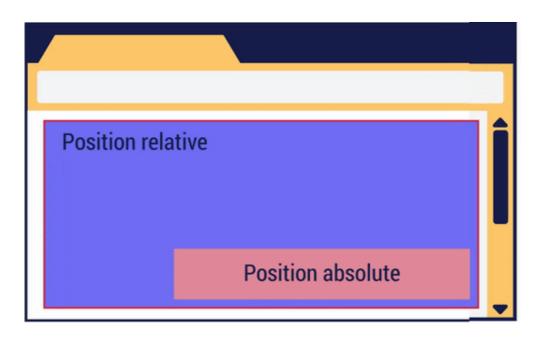
As we have already said, elements are statically positioned by default.

In this case, the parent is given a value of position:relative, and the child is given a value of position:absolute.

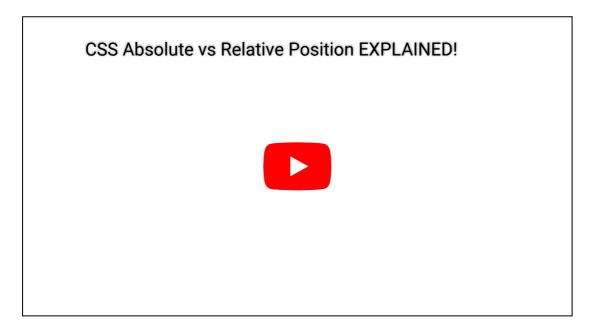
When you style an element with position: relative, it creates a positioning context for every child element within the element.

Using this positioning you can go ahead and accurately position the child element with respect to any sides of the reference object.

Fielatively positioned elements behave exactly like static ones, but they serve as a local frame of reference for absolutely positioned child elements.



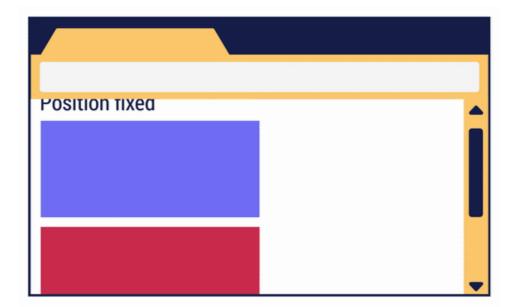
Position Relative VS Position Absolute



Position Fixed

If we position our element as **fixed**, it means the position will always be locked to the size of the browser's window.

If you scroll up ,down ,left or right, the element will stay in its position.



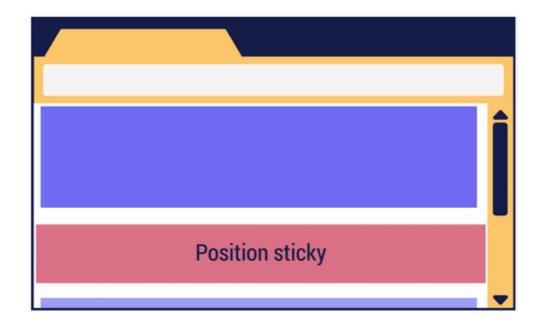
Position Sticky

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An element with position: sticky is positioned based on the user's scroll position.

In other words, as soon as the scroll reaches the sticky element, it will stick to the screen.



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