Position Types
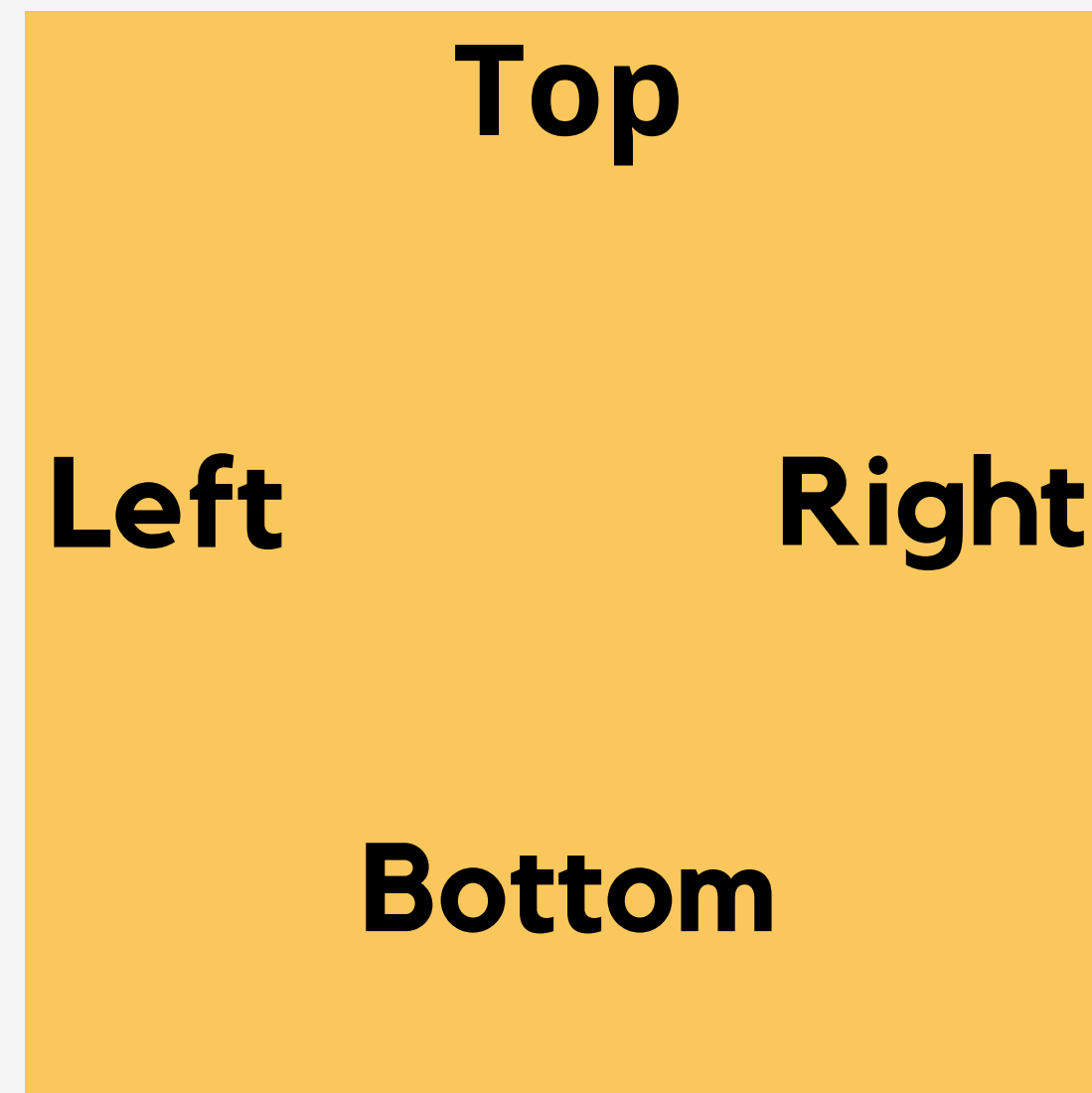
- **Static - default**
- **Relative**
- **Absolute**
- **Fixed**
- **Sticky**

Position KeyWords

- Top
- Right
- Bottom
- Left

Top

Left   Right

Bottom

Positioning "offset"

```css
.box {
position: relative;
top: 100px;
}
```

.

Top

Positioning values

Relative Positioning

Itself - it's original position

elements are not removed from flow

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Absolute Positioning

Based on nearest **containing** element with a position.
- i.e. relative set on parent.

elements are removed flow

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Fixed Positioning "context"

The Viewport (Browser Window)

Works like absolute except parent element is also the viewport.

*it will move when the browser is resized and sit in front of other contente.

*elements are removed from document flow.

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Sticky Positioning "context"

Containing element (with conditions)

It's treated as relatively positioned until its containing block crosses a specified threshold (such as setting top to value other than auto) within its flow root (or the container it scrolls within), at which point it is treated as "stuck" until meeting the opposite edge of its containing block.

Z-Index (stacking order)

Higher z-index are on top of lower indexes