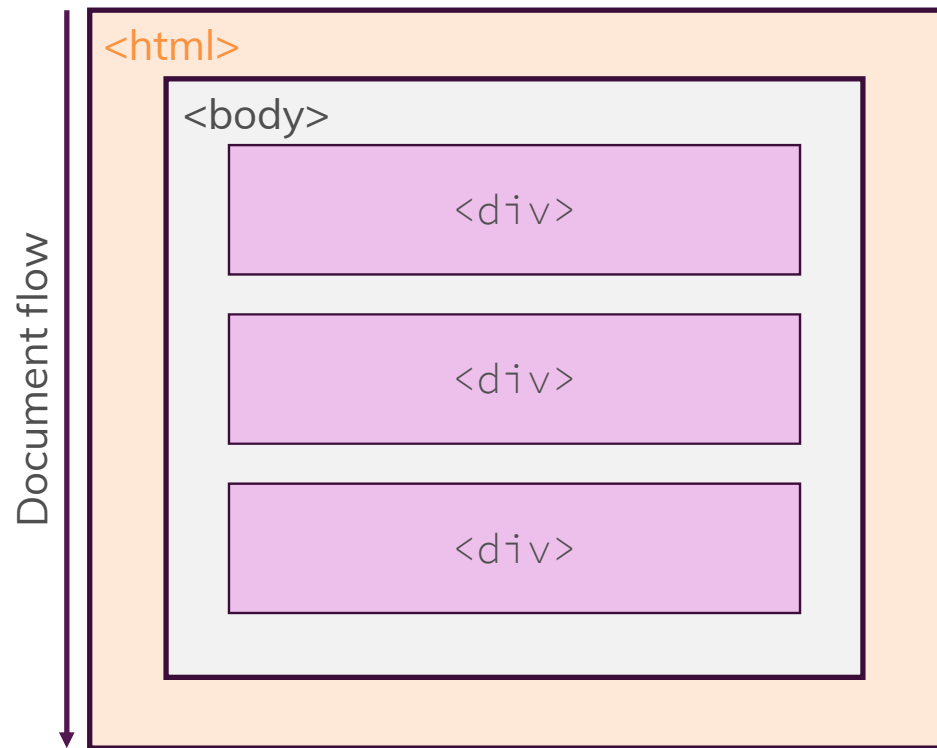


# Positioning

---

How to change the position of elements

# Positioning Elements

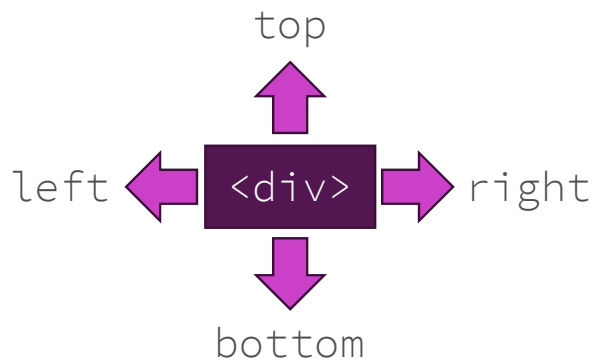


position:
static
absolute
relative
fixed
sticky

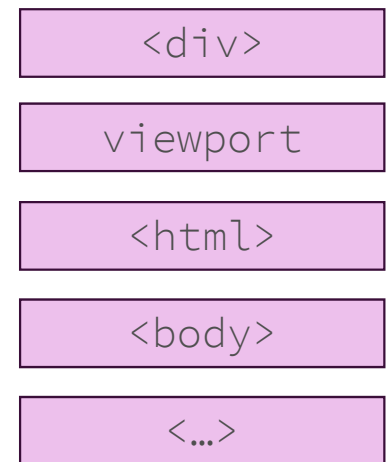
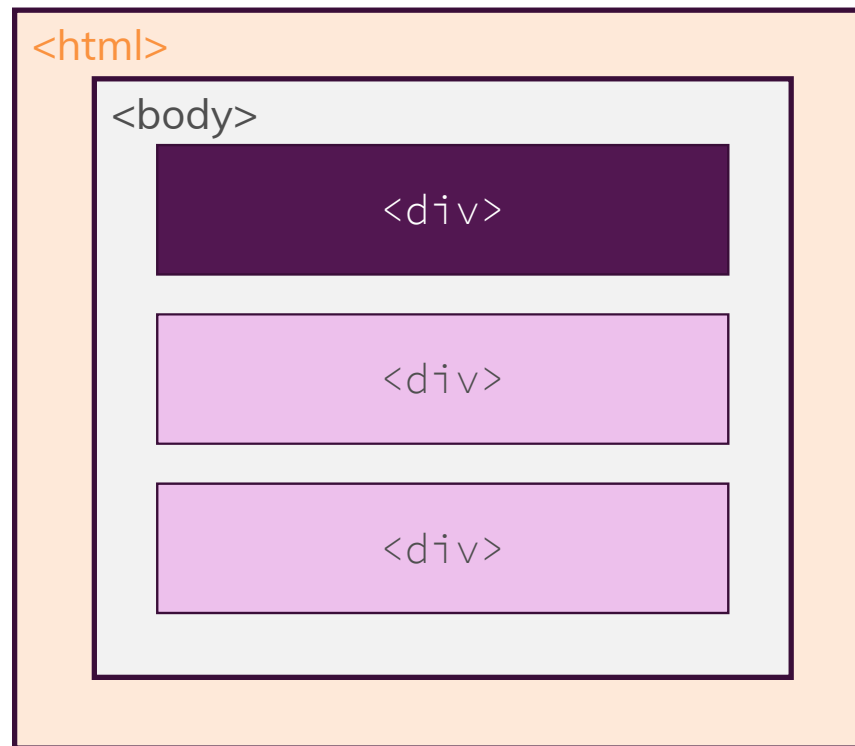


Default

# Changing the Position



Document Flow



Positioning Context

# Summary

## The “position” Property

static (default)  
fixed  
absolute  
relative  
sticky

## Positioning Context

- Defines the anchor point for your position change
- The viewport for `fixed`
- Another element for `absolute`
- The element itself for `relative`
- The viewport and another element for `sticky`

## The “Document Flow”

- The default positioning behaviour of html elements
- Can be changed with `position`
- Elements can remain in the document flow or be excluded from it

## Stacking Context

- Created when applying `fixed/ sticky` or `absolute/ relative` in combination with `z-index`
- Defines stacking behaviour of child elements

## Moving Elements

- `top`
- `bottom`
- `left`
- `right`

## Z-Index

- Changes the default element positioning along the z-axis
- `auto (0)` as default value
- Changes only possible when `position` is applied
- Larger value = element is positioned on top of other elements