

CSS Positioning

Useful for pull-down menus and other things

Position Property

- **static**
 - The default value for all elements
 - Normal flow
- **fixed**
 - nailed to a spot
 - unaffected by scrolling
- **relative**
 - shifted (nudged) from where it would normally be
 - still within the normal flow
 - creates a "world" from which nested absolute-positioned elements cannot escape
 - affected by scrolling
- **absolute**
 - shifted (nudged) from where it would normally be (same as relative)
 - NOT within the normal flow
 - Limited by its container element - it's *world*: the browser viewport or a relative-positioned container
 - affected by scrolling

Example:

```
.persistent {  
    position: fixed;  
    top: 0;  
    left: 0;  
}
```

Helper properties

Use a measurement value

- **top**
- **right**
- **bottom**
- **left**

Example values: **10px; 2%; 1em**

- **z-index**
 - Defines stack-order of overlapping positioned elements

one more thing...

display: none

- The default display properties:
 - display: block
 - display: inline
- Display properties used for CSS layout:
 - display: inline-block
 - display: table-cell
 - display: flex
 - display: grid
- And then there's this:
 - display: none
 - ...used for "tricks"