CSS □□

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- inherit□□□
- initial □□□
- unset □□□
- revert □□□
- background-blend-mode
- background-image
- background-position
- background-blend-mode
- border-image
- content
- counter
- cursor
- display
  - filter
- flex
- filter
- mix-blend-mode
- object-fit
- object-position
- pointer-events
- text-overflow
- position
- transition

`inherit`□□□

CSS □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `body`
□□□□□□□□□□□□□□□□□□□□□□□□

```
body {
  font-family: Arial, Helvetica, sans-serif;
}
```

□□□□□□□ `body` □□□ `font-family` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□ CSS □□□□□□□□

1. `azimuth`
2. `border-collapse`
3. `border-spacing`
4. `caption-side`
5. `color`
6. `cursor`
7. `direction`
8. `elevation`
9. `empty-cells`
10. `font-family`
11. `font-size`
12. `font-style`
13. `font-variant`
14. `font-weight`
15. `font`
16. `letter-spacing`
17. `line-height`
18. `list-style-image`
19. `list-style-position`
20. `list-style-type`
21. `list-style`
22. `orphans`
23. `pitch-range`
24. `pitch`
25. `quotes`
26. `richness`
27. `speak-header`
28. `speak-numeral`
29. `speak-punctuation`
30. `speak`
31. `speech-rate`
32. `stress`
33. `text-align`
34. `text-indent`

35. `text-transform`
36. `visibility`
37. `voice-family`
38. `volume`
39. `white-space`
40. `widows`
41. `word-spacing`

□□□□□□□□□□□□□ `border`□□□□□□□□□ `border`
□□□□□□□□□□□□□□□□□□□□□□□

```
.main-list {
  border: 1rem solid #000;
  color: red;
  font-family: Verdana
}

.sub-list {
  border: 1rem solid #000;
}
```

□□□□□□ `.sum-list`□ `.main-list`□□□□□□□□□□□□□□□□□

CSS □□□ `inherit`□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

```
.main-list {
  border: 1rem solid #000;
  color: red;
  font-family: Verdana;
}

.sub-list {
  border: inherit;
}
```

□□□□□□ `.sub-list`□ `border`□□□□□□□ `.main-list`
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

initial □□□

initial CSS CSS

```
.berries {
  border: 1rem solid #000;
  color: red;
  font-family: Verdana;
  margin-bottom: 10px;
}

.berries h1 {
  color: initial;
}
```

.berries h1 color h1 h1 h1 color initial h1

unset

unset inherit initial unset

```
h1 {
  color: blue;
}

div {
  border: 1rem solid #000;
  color: red;
  font-family: Verdana;
  margin-bottom: 10px;
}

.berries h1 {
  color: unset;
}
```

[illegible] `div` [illegible] `h1` [illegible] `.berries h1` [illegible] `color` [illegible] `h1` [illegible] `color: unset` [illegible] `h1` [illegible] `color` [illegible]

`unset` [illegible] `inherit` [illegible] `div` [illegible] `color` [illegible] `.berries h1` [illegible]

```
h1 {
  color: blue;
}

div {
  border: 1rem solid #000;
  font-family: Verdana;
  margin-bottom: 10px;
}

.berries h1 {
  color: unset;
}
```

[illegible] `div` [illegible] `.berries h1` [illegible]

revert [illegible]

`revert` [illegible] `[illegible]` [illegible] `unset` [illegible]

- `revert` [illegible]
- `revert` [illegible]

[illegible] `revert` [illegible]

[illegible] `revert` [illegible] `unset` [illegible] CSS [illegible]

```
<h3 style="font-weight: unset;">hello</h3>
<h3 style="font-weight: revert;">hello</h3>
```

□□□□□□ `font-weight: unset` □□□ `font-weight` □□□□□□ `normal` □□ `<font-weight: revert>` □□□□□□□ `h3` □ `font-weight` □□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□ `all: revert` □

```
<h3 style="all: revert;">hello</h3>
```

background-blend-mode

background-blend-mode□□□□□□□□□□□□□□□□ 16□□□□□ normal□□□□□□□□□□ , multiply, screen, overlay, darken, lighten, color-dodge, color-burn, hard-light, soft-light, difference, exclusion, hue, saturation, color and luminosity□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□

```
  background-image: url(...g);
  background-color: #51B7D3;
  background-blend-mode: luminosity;
```

background-image

`background` □□□□□□□□□□□□□□□□□□

```
body {
  background: url(sweettexture.jpg) blue;
}
```

background-position

`background-position` □□□□□□□□□

```
background-position: 100px 5px;
```

□□□□□□□□□□□□

- top

- right
- bottom
- left
- center

background-blend-mode

`background-blend-mode` □□□□□□□□□□□□□□□

```
div {
  background: url(img/pattern.png), url(img/jellyfish.jpg), #f07e32;
  background-blend-mode: screen;
}
```

Demo□ http://codepen.io/tutsplus/live/wMvoyj

□□□ http://webdesign.tutsplus.com/tutorials/blending-modes-in-css-color-theory-and-practical-application--cms-25201

border-image

□□□□□□□□□

content

□□□□□□□□□

```
.myDiv:after {
  content: "I am hardcoded text from the *content* property";
}

div[data-line]:after {
  content: attr(data-line); /* □□□□□□□□ */
}

div[data-line]:after {
```

```
  content: "[line " attr(data-line) "]";
}
```

counter

counter□□□□□□□□

```
<ol class="list">
    <li>a</li>
    <li>b</li>
    <li>c</li>
</ol>
```

`li`□□□□□□□□□□□□□□□□

```
.list {
    counter-reset: i; //reset conunter
}
.list > li {
    counter-increment: i; //counter ID
}
.list li:after {
    content: "[" counter(i) "]"; //print the result
}
```

□□□□□□□□□□□□

```
<div class="numbers">
  <input id="one" type="checkbox"><label for="one">1</label>
  <input id="two" type="checkbox"><label for="two">2</label>
  <input id="three" type="checkbox"><label for="three">3</label>
  <input id="four" type="checkbox"><label for="four">4</label>
  <input id="five" type="checkbox"><label for="five">5</label>
  <input id="one-hundred" type="checkbox"><label for="one-hundred">100</label>
</div>
<p class="sum">
  Sum
</p>
```

□□□□□□□□□□□□□□□□□□

```
.numbers {
  counter-reset: sum;
}

#one:checked { counter-increment: sum 1; }
#two:checked { counter-increment: sum 2; }
#three:checked { counter-increment: sum 3; }
#four:checked { counter-increment: sum 4; }
#five:checked { counter-increment: sum 5; }
#one-hundred:checked { counter-increment: sum 100; }

.sum::after {
  content: '= ' counter(sum);
}
```

cursor

`cousor`□□□□□□□□□□□

```
.cursor_auto {
    cursor: auto;
}

.cursor_default {
    cursor: default;
}

.cursor_none {
    cursor: none;
}

.cursor_pointer {
    cursor: pointer;
}

.cursor_progress {
```

```
    cursor: progress;
}

.cursor_help {
    cursor: help;
}

.cursor_text {
    cursor: text;
}

.cursor_cell {
    cursor: cell;
}

.cursor_crosshair {
    cursor: crosshair;
}

.cursor_alias {
    cursor: alias;
}

.cursor_context-menu {
    cursor: context-menu;
}

.cursor_vertical-text {
    cursor: vertical-text;
}  /*not compatible with opera*/

.cursor_copy {
    cursor: copy;
}

.cursor_move {
    cursor: move;
}
```

```
.cursor_no-drop {
    cursor: no-drop;
}  /*not compatible with opera*/

.cursor_not-allowed {
    cursor: not-allowed;
}  /*not compatible with opera*/

.cursor_all-scroll {
    cursor: all-scroll;
}  /*not compatible with opera*/

.cursor_col-resize {
    cursor: col-resize;
}  /*not compatible with opera*/

.cursor_row-resize {
    cursor: row-resize;
}  /*not compatible with opera*/

.cursor_nesw-resize {
    cursor: nesw-resize;
}
.cursor_nwse-resize {
    cursor: nwse-resize;
}

.cursor_n-resize {
    cursor: n-resize;
}

.cursor_e-resize {
    cursor: e-resize;
}

.cursor_s-resize {
    cursor: s-resize;
}
```

```
.cursor_w-resize {
    cursor: w-resize;
}

.cursor_ns-resize {
    cursor: ns-resize;
}

.cursor_ew-resize {
    cursor: ew-resize;
}

.cursor_ne-resize {
    cursor: ne-resize;
}

.cursor_nw-resize {
    cursor: nw-resize;
}

.cursor_sw-resize {
    cursor: sw-resize;
}

.cursor_se-resize {
    cursor: se-resize;
}

.cursor_wait {
    cursor: wait;
}

.cursor_grab {
    cursor: grab;
}  /*only compatible with firefox and opera*/

.cursor_grabbing {
    cursor: grabbing;
}  /*only compatible with firefox and opera*/
```

```
.cursor_zoom-in {
    cursor: zoom-in;
}  /*not compatible with explorer*/

.cursor_zoom-out {
    cursor: zoom-out;
}  /*not compatible with explorer*/

.cursor_custom {
    cursor: url(image.gif), url(image.cur), auto;
}
```

display

display□□□□□□□□□□□

```
display: block;
display: flex;
```

filter

filter□□□□□□□□□□□ grayscale, blur, sepia, saturate, opacity, brightness, contrast, hue-rotate, invert□□□

□□□□□

```
img.bw {
  filter: grayscale(1);
}
```

□□□□□

```
img.bw {
□filter: grayscale(0);
```

```
}

img.bw.grey {
  filter: grayscale(1);
  transition-property: filter;
  transition-duration: 1s;
}
```

□□□□□

```
/* □□ */
.myElement {
  -webkit-filter: blur(2px);
}

/* □□□□ */
.myElement {
  -webkit-filter: blur(2px) grayscale(.5) opacity(0.8);
}
```

□□□□□□□□□□□□□□

```
.spoiler {
  -webkit-filter: blur(20px);
  -webkit-transition-property: -webkit-filter;
  -webkit-transition-duration: .4s;
}
.spoiler:hover, .spoiler:focus {
  -webkit-filter: blur(0px);
}
```

flex

flex□□□□□□□□□□□□□□□□

```
div{
  display: flex;
}
```

filter

filter[illegible]

- blur()[illegible]
- brightness()[illegible] 0%[illegible] 100%[illegible]
- contrast()[illegible] 0%[illegible] 100%[illegible]
- grayscale()[illegible] 0%[illegible] 100%[illegible]
- hue-rotate()[illegible] 0[illegible] 360[illegible]
- invert()[illegible] 0%[illegible] 100%[illegible]
- opacity()[illegible] 0%[illegible] 100%[illegible]
- saturate()[illegible] 0%[illegible] 100%[illegible]
- sepia()[illegible] 0%[illegible] 100%[illegible]
- drop-shadow()[illegible] box-shadow[illegible]
- url()[illegible] SVG[illegible]

[illegible]

```
filter: sepia(1) brightness(150%) contrast(0.5);
```

mix-blend-mode

mix-blend-mode[illegible] background-blend-mode[illegible] 16[illegible]

object-fit

[illegible]

```
img {
  height: 100px;
  width: 100px;
  object-fit: contain;
```

```
}
```

object-fit[illegible]

```
object-fit: fill
object-fit: contain
object-fit: cover
object-fit: none
object-fit: scale-down
```

- contain[illegible]
- fill[illegible]
- cover [illegible]
- none[illegible]
- scale-down: none[illegible] contain[illegible]

cover[illegible]

```
img {
  object-fit: cover;
}
```

[illegible]

- MDN, [object-fit]
- Chris Nager, [Center and crop images with a single line of CSS]
- Chris Mills, [Exploring object-fit]

object-position

object-position[illegible] background-position [illegible]

```
img {
  height: 100px;
```

```
  width: 100px;
  object-fit: contain;
  object-position: top 70px;
}
```

pointer-events

□□□□□□□□□□□□□□□□□□□□□□□□□□□□

```
/* □□□□□□□□□□□□ */
img {
  pointer-events: none;
}

a[href="http://example.com"] {
  pointer-events: none;
}
```

□□ pointer-events□□ none□□□□□□ JavaScript□□□□□□□□□□□□□ addEventListener □□□□□□□□□□□□□□□

text-overflow

□□

```
.ellipsis {
    overflow: hidden;
    white-space: nowrap;
    text-overflow: ellipsis;
}
```

□□□

position

position□□□□□□□□□□□□

```
position: relative;
position: sticky;
position: absolute;
position: fixed;
```

transition

```
/* Format */
transition: property || duration || timing-function || delay

/* Various Examples */
transition: all 300ms ease 0;
transition: all 0.5s ease-in-out 0;
transition: background 300ms cubic-bezier(.61,-0.67,0,1.45) 0;
transition: opacity 100ms ease 0, background 200ms ease-in-out 0, transform 200ms ease-out 0;

/* Cross Browser Prefixes */
-webkit-transition: all 300ms ease 0;
-moz-transition: all 300ms ease 0;
-o-transition: all 300ms ease 0;
transition: all 300ms ease 0;
```

□□□ #2
□ □□□ □□□ 2017-02-16 16:44:53 UTC
□ □□□ □□□ 2019-11-27 15:58:31 UTC