

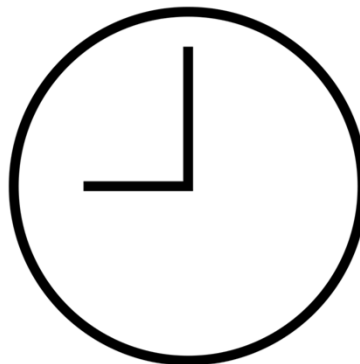
# CSS shorthand

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## margin, padding, and border shorthand



Start at 12 o'clock, and then move clockwise. T R B L.

## margin

---

margin-left: 20px;

margin-right: 10px;

margin-top: 5px;

margin-bottom: 5px;

margin: 5px 10px 5px 20px;

## margin

---

margin-left: 10px;

margin-right: 10px;

margin-top: 10px;

margin-bottom: 10px;

margin: 10px 10px 10px 10px;

margin: 10px;

## margin

---

margin-left: 10px;

margin-right: 10px;

margin-top: 10px;

margin-bottom: 10px;

margin-right: 20px;

margin: 10px 20px 10px 10px;

## padding

---

padding-left: 20px;

padding-right: 20px;

padding-top: 5px;

padding-bottom: 5px;

padding: 5px 20px 5px 20px;

padding: 5px 20px;

## padding

---

padding-left: 20px;

padding-right: 20px;

padding-top: 5px;

padding-bottom: 0;

padding: 5px 20px 0px 20px;

padding: 5px 20px 0;

## border

---

border-top-style:      border-top-width:      border-top-color:

border-right-style:    border-right-width:    border-right-color:

border-bottom-style:   border-bottom-width:   border-bottom-color:

border-left-style:     border-left-width:     border-left-color:

border-top: *style width color*;  
border-right: *style width color*;  
border-bottom: *style width color*;  
border-left: *style width color*;

*style width color* can come in any sequence as long as all three are present

Be aware that named widths, such as **thin**, are interpreted differently in different browsers.

## border

---

```
border-top: solid 1px #069;  
border-right: solid 1px #069;  
border-bottom: solid 1px #069;  
border-left: solid 1px #069;  
  
border: solid 1px #069;
```

## border

---

```
border-top: solid 1px #069;  
border-right: ridge 2px #0fa;  
border-bottom: ridge 2px #0fa;  
border-left: solid 1px #069;
```

Already as short as can be

## background

---

```
background-color: #337;  
background-image: url(images/tile.png);  
background-repeat: repeat-x;
```

```
background: #337 url(images/tile.png) repeat-x;
```

*color url repeat* can come in any order and you don't need all values necessarily

## font

---

```
font-style: italic;  
font-variant: small-caps;  
font-weight: bold;  
font-size: 120%;  
line-height: 1.5em;  
font-family: Verdana, Arial, Helvetica, sans-serif;
```

```
font: italic small-caps bold 120%/1.5em Verdana, Arial, Helvetica, sans-serif;
```

## font

---

font-weight: bold;

font-family: Verdana, Arial, Helvetica, sans-serif;

Don't convert to shorthand –or–

font: bold 100% Verdana, Arial, Helvetica, sans-serif;

## color

---

#rrggbb

If *rr* are a matching pair –AND- *gg* are a matching pair –AND- *bb* are a matching pair, then the shorthand is

#rbg

# color

---

background-color: #225599;

background-color: #259;

background: #259;

# color

---

border: #33aaff dotted 2px;

border: #3af dotted 2px;



## color

---

```
color: #339100;
```

Already as short as it can be; can't use shorthand.

## color

---

```
background-color: rgb(188,188,188);
```

Already as short as it can be; only hexadecimal use shorthand notation.