# Basic

# CSS

```
.logo {
    background: url(../images/logo.png);
    display: block;
    height: 30px;
    text-indent: -99999px;
    width: 100px;
}
```

# Selector

```
p { }
```

# Property

```
p { color: ...; }
```

# Value

```
p { color: orange; }
```

# Element Selector

```
h1 { }
```

```
<h1>...</h1>
```

# Class Selector

```
.headline { }
```

```
<h1 class="headline">...</h1>
```

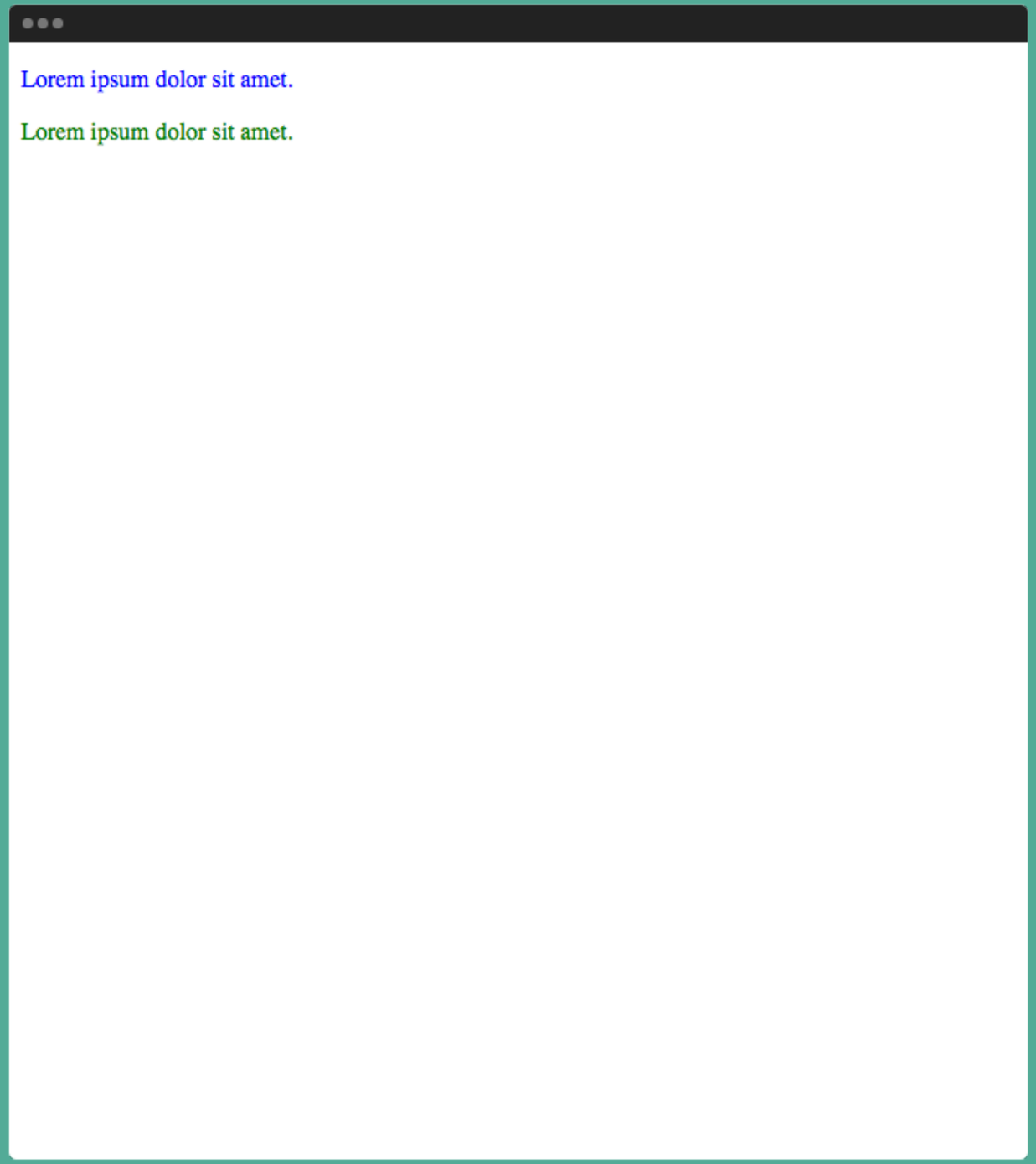
# ID Selector

```
#headline { }
```

```
<h1 id="headline">...</h1>
```

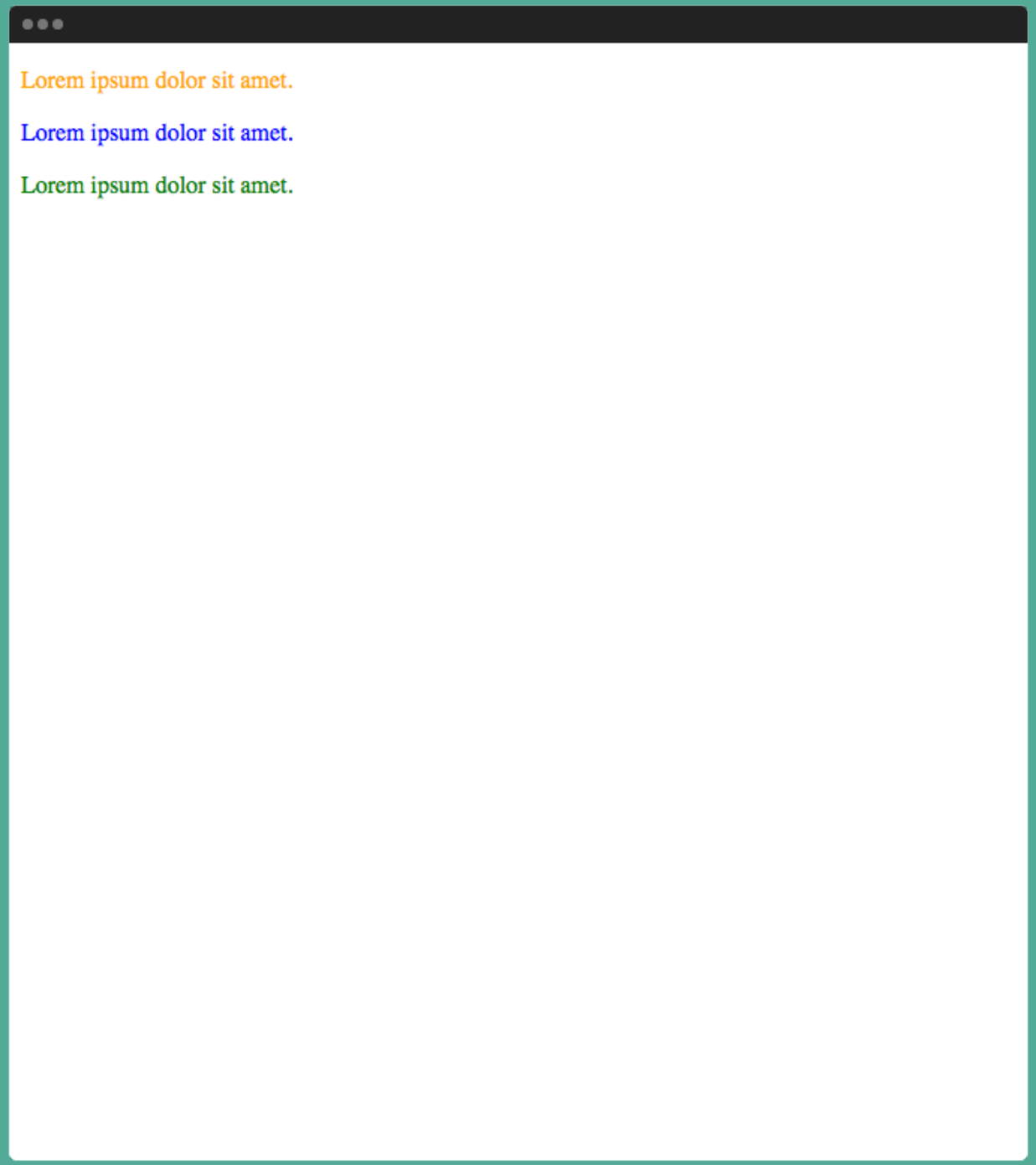
# The Cascade

```
p {
    color: blue;
}
p.complete {
    color: green;
}
```



# Specificity

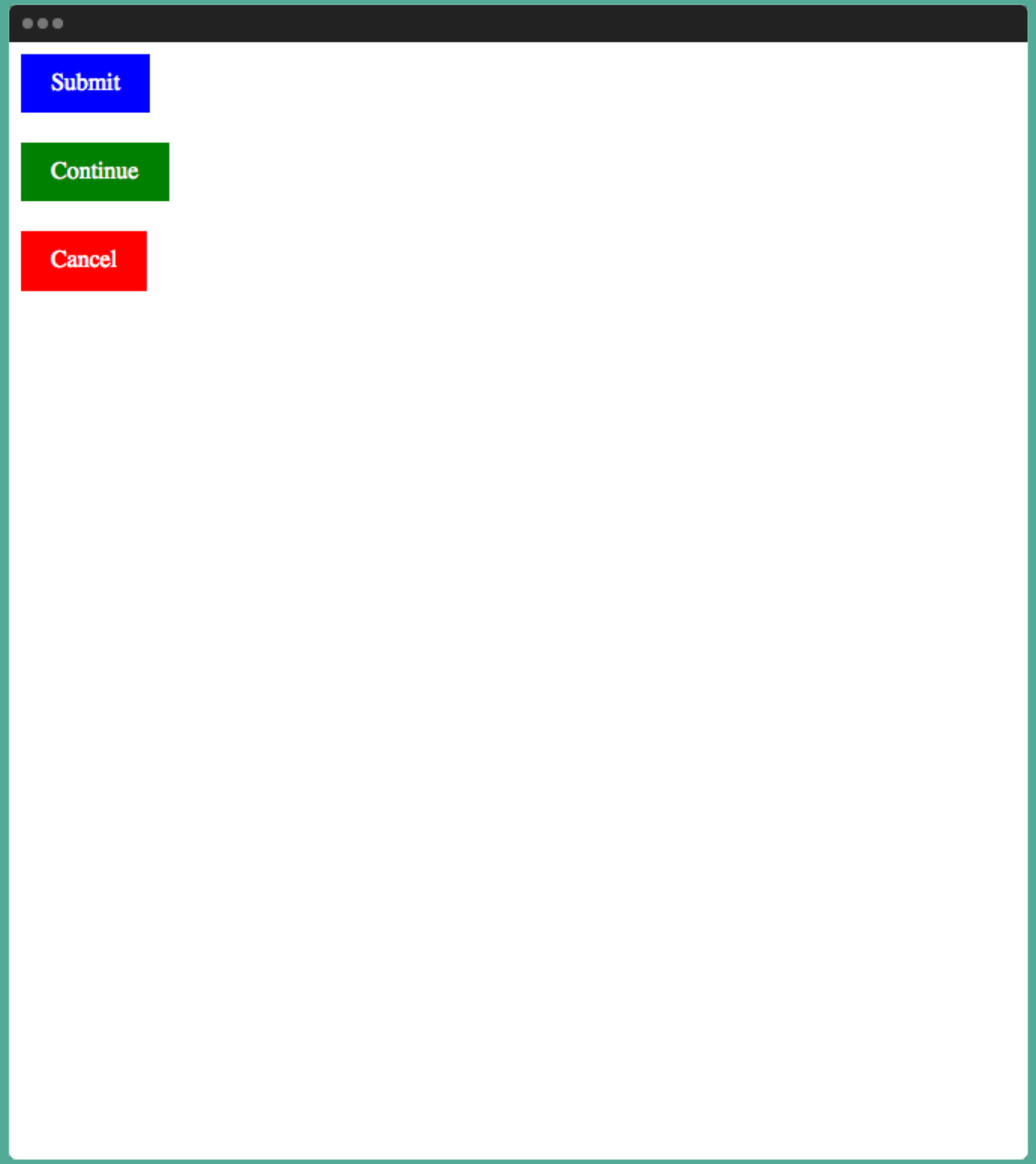
```
p {
    color: orange;
}
.article p {
    color: blue;
}
.article p.complete {
    color: green;
}
```



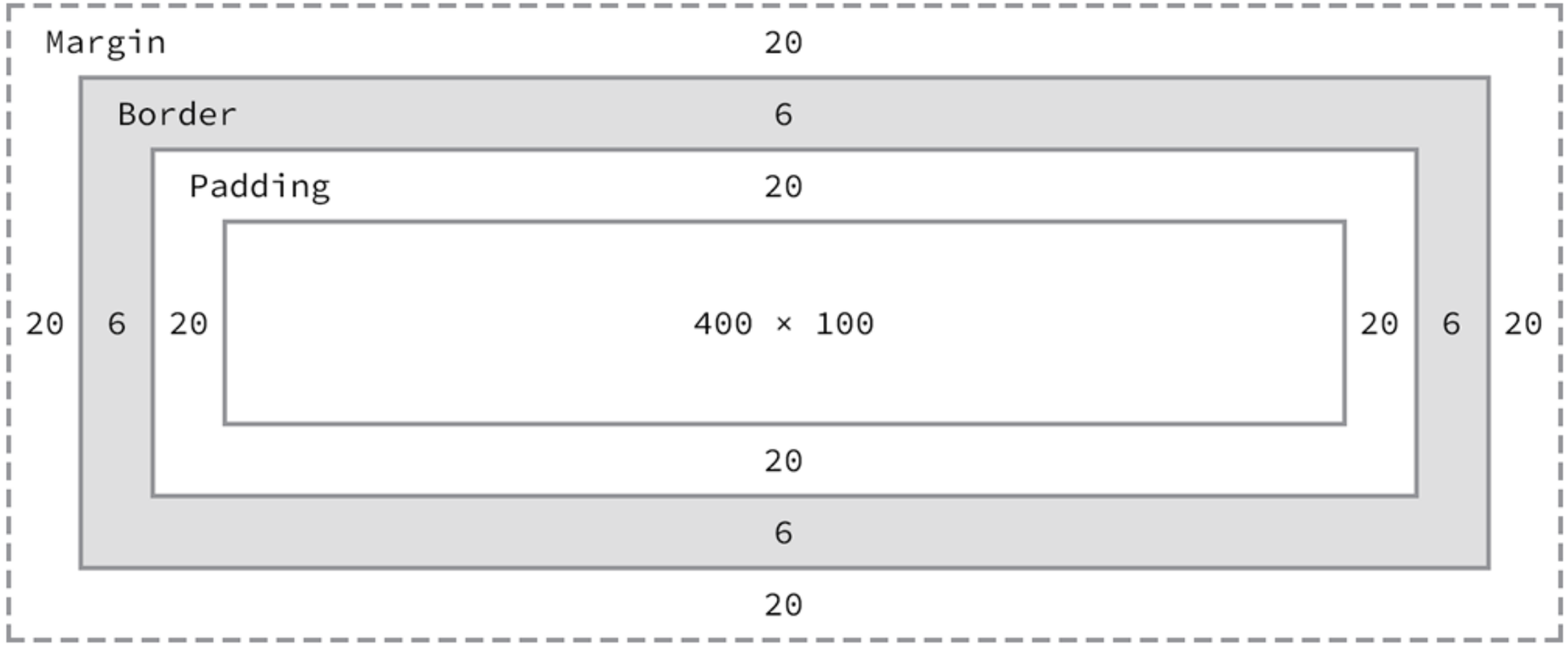
# Compound Styles

```
.button {
    background: blue;
}
.continue {
    background: green;
}
.cancel {
    background: red;
}
```

```
<a href="#" class="button">Submit</a>
<a href="#" class="button continue">Continue</a>
<a href="#" class="button cancel">Cancel</a>
```



# The CSS Box Model


Margin
20
Border
6
Padding
20
20
6
20
400 × 100
20
6
20
6
20
20

# Display Roles

```
div {
  display: block;
}
div {
  display: inline;
}
div {
  display: inline-block;
}
div {
  display: none;
}
```

# Calculating Dimensions

```
.thumbnail {
    border: 1px solid;
    height: 250px;
    width: 250px;
    margin: 20px;
    padding: 10px;
}
```

# Margin

```
.button {
    margin-top: 5px;
    margin-bottom: 5px;
    margin-left: 20px;
    margin-right: 20px;
}
.button {
    margin: 5px 20px 5px 20px;
}
.button {
    margin: 5px 20px;
}
```

# Padding

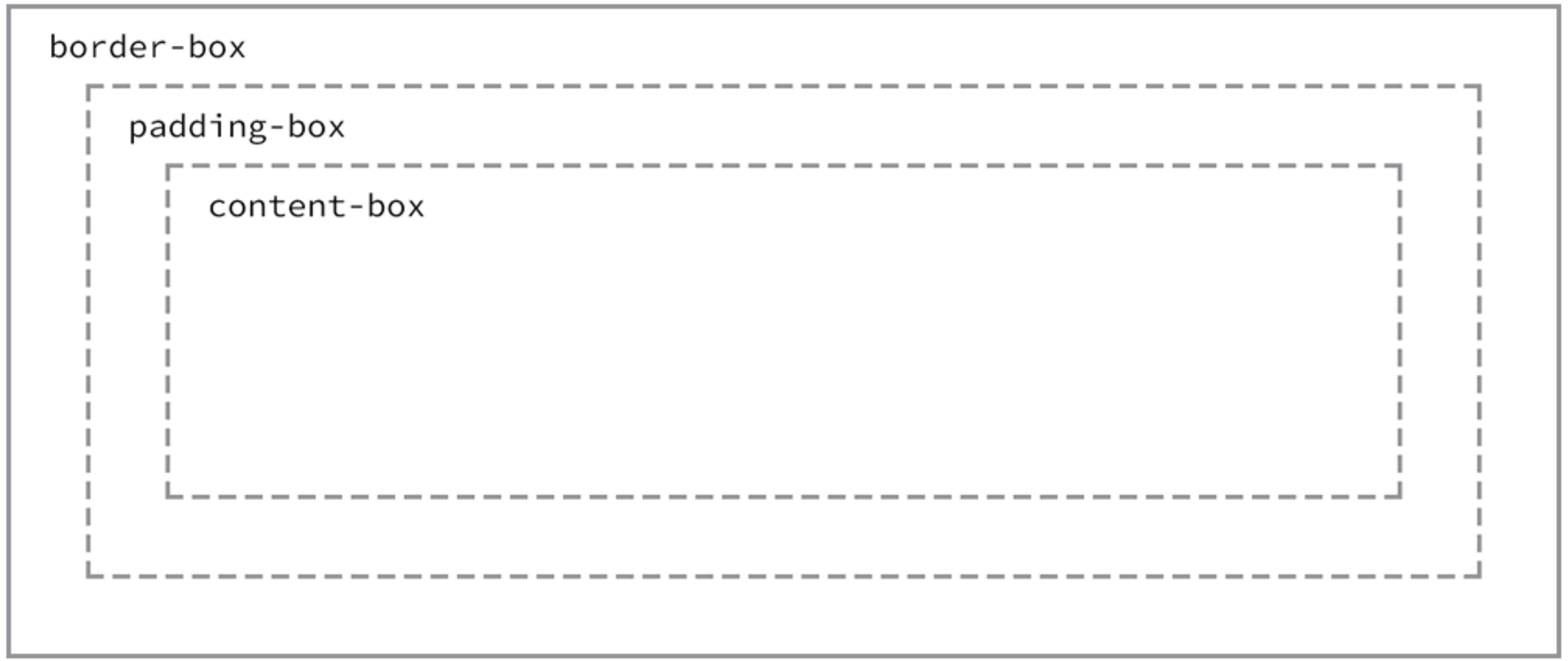
```
.button {
    padding-top: 5px;
    padding-bottom: 5px;
    padding-left: 20px;
    padding-right: 20px;
}
.button {
    padding: 5px 20px 5px 20px;
}
.button {
    padding: 5px 20px;
}
```

# Borders

```
.box {
    border-color: red;
    border-style: solid;
    border-width: 1px 1px 1px 1px;
}
.box {
    border: 1px solid orange;
}
.box {
    border-top: 1px solid red;
    border-bottom: 1px solid blue;
    border-left: 1px solid green;
    border-right: 1px solid purple;
}
```

# Box Sizing

```
div {
    box-sizing: content-box;
}
div {
    box-sizing: padding-box;
}
div {
    box-sizing: border-box;
}
```


border-box
padding-box
content-box

# Box Sizing Reset

```
*,
*:before,
*:after {
    -webkit-box-sizing: border-box;
       -moz-box-sizing: border-box;
            box-sizing: border-box;
}
```

# Linking Stylesheets

```
<link href="css/master.css" rel="stylesheet" media="all">

<link href="css/master.css" rel="stylesheet" media="screen">

<link href="css/print.css" rel="stylesheet" media="print">
```