Useful
CSS Tips

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Useful CSS Tips

Intro

This is a collection of tips to help you write clean, readable CSS code. Most are pretty self explanatory but it's always nice to be reminded.

Shorthand vs Longhand

You'll have found that throughout this ebook I use a real mixture of shorthand and longhand. I think this exemplifies how much of it is down to personal preference, in particular, which way is more readable and efficient for you to code.

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Don't Repeat Yourself

Create extra classes to make your code cleaner and more reusable.

```css
.primary-button {
  width: 100%;
  height: 3rem;
  padding: 0 1rem;
  background: #8F44FD;
}

.accent-button {
  width: 100%;
  height: 3rem;
  padding: 0 1rem;
  background: #44DBFD;
}
```

```css
.button {
  width: 100%;
  height: 3rem;
  padding: 0 1rem;
}

.button.primary {
  background: #8F44FD;
}

.button.accent {
  background: #44DBFD;
}
```

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Use Shorthand

If you're setting all longhand properties to the same value, then shorthand is cleaner code.

```css
.card {
  padding-top: 1rem;
  padding-right: 1rem;
  padding-bottom: 1rem;
  padding-left: 1rem;
}
```

```css
.card {
  padding: 1rem;
}
```

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Use Longhand

Setting one property via longhand is a lot more readable than using shorthand.

❌

```css
.content {
  margin: 0 0 0 16rem;
}
```

✅

```css
.content {
  margin-left: 16rem;
}
```

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Font Fallbacks

If your main font can not be loaded for some reason, it's nice to offer a similar system font.

❌

```css
body {
  font-family:
    "Euclid Circular A";
}
```

✅

```css
body {
  font-family:
    "Euclid Circular A",
    BlinkMacSystemFont,
    "Segoe UI",
    sans-serif,
}
```

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Reset box-sizing

Do not set this manually on every element, instead use the universal selector.

```css
.button {
  box-sizing: border-box;
}

.input {
  box-sizing: border-box;
}
```

```css
* {
  box-sizing: border-box;
}
```

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Knowledge Gained

🏆 Extra classes make your code cleaner and more reusable - DRY

🏆 If setting multiple properties to the same value, then shorthand is cleaner

🏆 If setting one property then longhand is more readable

🏆 Adding font fallbacks creates a better experience for the user

🏆 Reset box-sizing via universal selector

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