

CSS Best Practices



@_codevalley



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Reset Default CSS

Use a CSS reset or normalize stylesheet to establish consistent baseline styles across browsers



```
* {  
  margin: 0;  
  padding: 0;  
}
```





Reset Default CSS

Use shorthand properties to keep CSS concise:

Without Shorthand:



```
.element {  
  font-style: italic;  
  font-weight: bold;  
  font-size: 16px;  
  line-height: 1.5;  
  font-family: Arial, sans-serif;  
}
```

With Shorthand:



```
.element {  
  font: italic bold 16px/1.5 Arial, sans-serif;  
}
```



Avoid using !important

Avoid using !important unless necessary to override specific styles:



```
.button {  
  background-color: blue !important;  
}
```





Structure Style Sheet

It's always recommended to have a structured stylesheet for better organization, readability, and maintainability.

Without Structured



```
.content {  
  /*code*/  
}
```

```
nav {  
  /*code*/  
}
```

```
footer {  
  /*code*/  
}
```

```
header {  
  /*code*/  
}
```

Structured



```
header {  
  /*code*/  
}
```

```
nav {  
  /*code*/  
}
```

```
.content {  
  /*code*/  
}
```

```
footer {  
  /*code*/  
}
```



Flexbox and Grid

Use Flexbox or CSS Grid for layout instead of floats:



```
/* Flexbox example */  
.container {  
  display: flex;  
  justify-content: center;  
  align-items: center;  
}
```