

# Hello

CSS – why are we so bad at it?

# Problems



**Frederik Vanhevel** 7:38 PM

<https://hubrick.com/> looks bad after the latest merges



**Frederik Vanhevel** 7:40 PM

seems like `<div className='top-header-background'` is the cause, i'll push a fix



**Elena Vorobiova** 8:06 PM

did not work, I pushed a new fix 😊

# Why?

- CSS is global
- Globals are bad



# Problems

- Side effects

```
4
5 if (process.env.BROWSER) {
6   require('./less/top-artist-list.less');
7 }
```



**Frederik Vanhevel** 4:25 PM

just noticed that the dropdowns and social account list **css** on the profile page is **broken** since the last few commits



**Elena Voroblova** 4:29 PM

include  
if (process.env.BROWSER) {  
 require('assets/styles/less/account/account.less');  
}in your handler (edited)

```
9
10 require('../common/less/achievement-description-block-common.less');
11 require('../less/desktop/achievement-description-block-desktop.less');
12 require('../less/mobile/achievement-description-block-mobile.less');
13
14 let PureRenderMixin = React.addons.PureRenderMixin;
15
16 @mixin(PureRenderMixin) @mixin(MobileMixin)
17 class AchievementNotificationBlock extends React.Component {
18
```

# Problems

- Components within components

```
5  .image-editor--icon-holder {
6    width: 50px;
7    height: 50px;
8    .circle-block--circle {
9      transition: background-color .2s ease;
10     color: rgba(0, 0, 0, 0.35);
11     background-color: rgba(0, 0, 0, 0.5) !important;
12   }
13   .circle-block--icon {
14     color: white !important;
15   }
16 }
17 .circle-block--circle-holder(50px, 50px, 26px, 12px, 1, 1, #000, #000, #FFFFFF);
18 }
19
20 .circle-holder-20 {
21   .circle-block--circle-holder(40px, 40px, 20px, 10px);
22 }
23
```

# Problems

- Silly naming

```
5  .image-editor--icon-holder {
6      width: 50px;
7      height: 50px;
8      .circle-block--circle {
9          transition: background-color .2s ease;
10         color: rgba(0, 0, 0, 0.35);
11         background-color: rgba(0, 0, 0, 0.5) !important;
12     }
13     .circle-block--icon {
14         color: white !important;
15     }
16 }
17 .circle-block--circle-holder(50px, 50px, 26px, 12px, 1, 1, #000, #000, #FFFFFF);
18 }
19
20 .circle-holder-20 {
21     .circle-block--circle-holder(40px, 40px, 20px, 10px);
22 }
23
```

# Components within components

- Hard to refactor CSS

```
4  
5  .create-new-playlist-wrapper {  
6    &.lightbox-wrapper {  
7      .lightbox-dialog-container {  
8        top: 0;  
9      }  
10     .lightbox-dialog {  
11       top: 0;  
12       width: 100%;  
13       height: 100%;  
14       overflow: hidden;  
15       box-shadow: none;
```

```
const overlay = (<div className={cx(this.props.dialogClass + '__overlay', 'lightbox-dialog__overlay')}  
  style={displayStyle}  
  ref='overlayBg' ></div>);
```

```
const wrapperClassName = cx({  
  [this.props.className]: this.props.className  
}, 'lightbox-wrapper');
```

```
let defaultClasses = cx(this.props.className + '--container', 'lightbox-dialog--container');
```





# Autoprefixer CSS online

[ru](#)[How to use? \(ru\)](#)

Add the desired vendor prefixes and remove unnecessary in your CSS

```
.example {  
  display: flex;  
  transition: all .5s;  
  user-select: none;  
  background: linear-gradient(to bottom, white, black);  
}
```

```
.example {  
  display: -webkit-box;  
  display: -webkit-flex;  
  display: -ms-flexbox;  
  display: flex;  
  -webkit-transition: all .5s;  
  transition: all .5s;  
  -webkit-user-select: none;  
  -moz-user-select: none;  
  -ms-user-select: none;  
  user-select: none;  
  background: -webkit-linear-gradient(top, white, black);  
  background: linear-gradient(to bottom, white, black);  
}
```

CSS

The prefixes are put in line with the latest data support CSS properties in browsers based on site [caniuse](#). You can choose under which browser you need prefixes. At the bottom of the left column there is a filter, with its syntax can be found on my website [ymatuhin.ru](#).

[Select all](#)

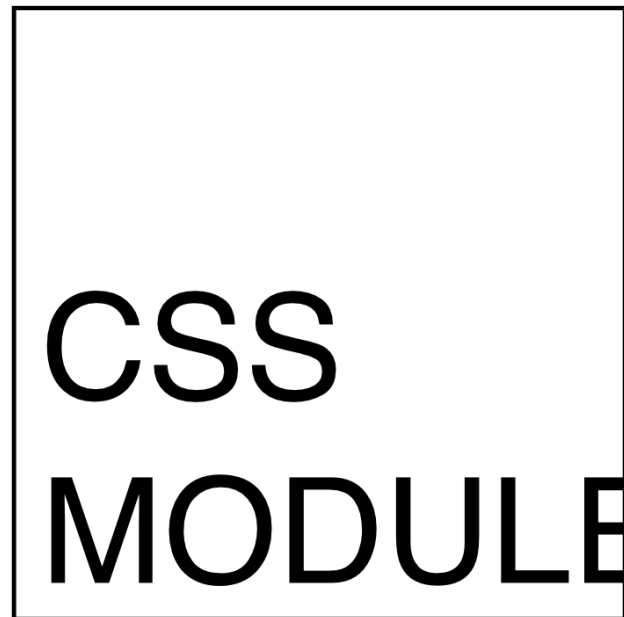
Filter ([help](#) in russian):

[Apply](#)

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Autoprefixer on [github](#) by [ymatuhin](#)

Solution!



CSS  
MODULES



**Amit jakubowicz** 1:52 PM

@here my first use of css-modules.

```
Developer happiness: [—————x]
```

(edited)