

# Automatické nástroje pro kvalitní CSS





Co nás trápí

# Deklarativní



Funkční

**Kvalita**

Technická

```
/*! Emerald v1.2.2 | MIT Licence | git.io/g9_ZaA */
```

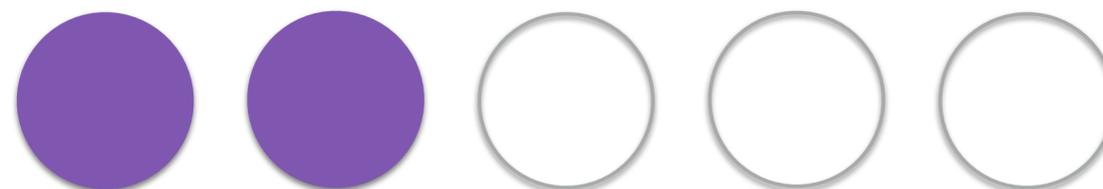
```
.grid_item {  
  display: inline-block;  
  width: 100%;  
  text-align: left;  
  vertical-align: top;  
  direction: ltr;  
  -webkit-box-sizing: border-box;  
  -moz-box-sizing: border-box;  
  box-sizing: border-box;  
}
```



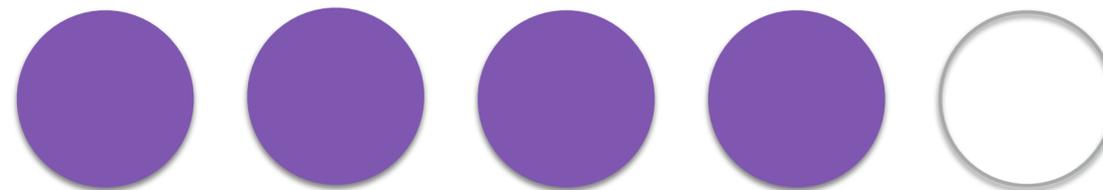
Funkční



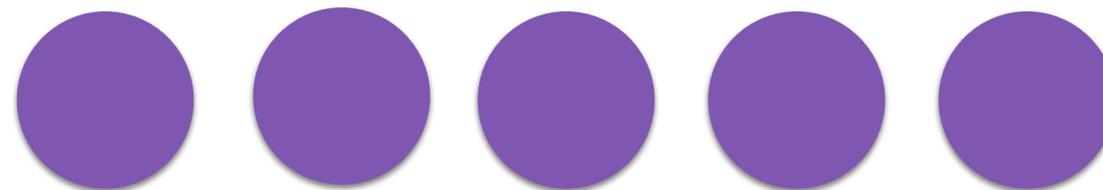
Technická



Nastavení



Použití



# CSS LINT

Will hurt your feelings\*  
(And help you code better)

Your CSS goes here. The more, the better. Linting works best when we see the big picture, so give us everything you've got.

```
}  
.wrapper {  
  padding-right: 0;  
  padding-left: 0;  
}  
.grid_item,  
.wrapper {  
  display: block;  
  width: 100%;  
}  
.visible--print {  
  display: block;  
}  
.hidden--print {  
  display: none;  
}  
}
```

LINT!



You can pick and choose which errors and warnings to test for below.

## Errors

- Beware of broken box sizing
- Require properties appropriate for `display`
- Disallow duplicate properties
- Disallow empty rules
- Require use of known properties

## Maintainability & Duplication

- Disallow too many floats
- Don't use too many font sizes
- Disallow IDs in selectors
- Disallow `!important`

## Compatibility

- Disallow adjoining classes
- Disallow `box-sizing`
- Require compatible vendor prefixes
- Require all gradient definitions
- Disallow negative `text-indent`
- Require standard property with vendor prefix
- Require fallback colors
- Disallow star hack
- Disallow underscore hack
- Bullet-proof `@font-face` <sup>NEW</sup>

## Accessibility

- Disallow `outline:none`

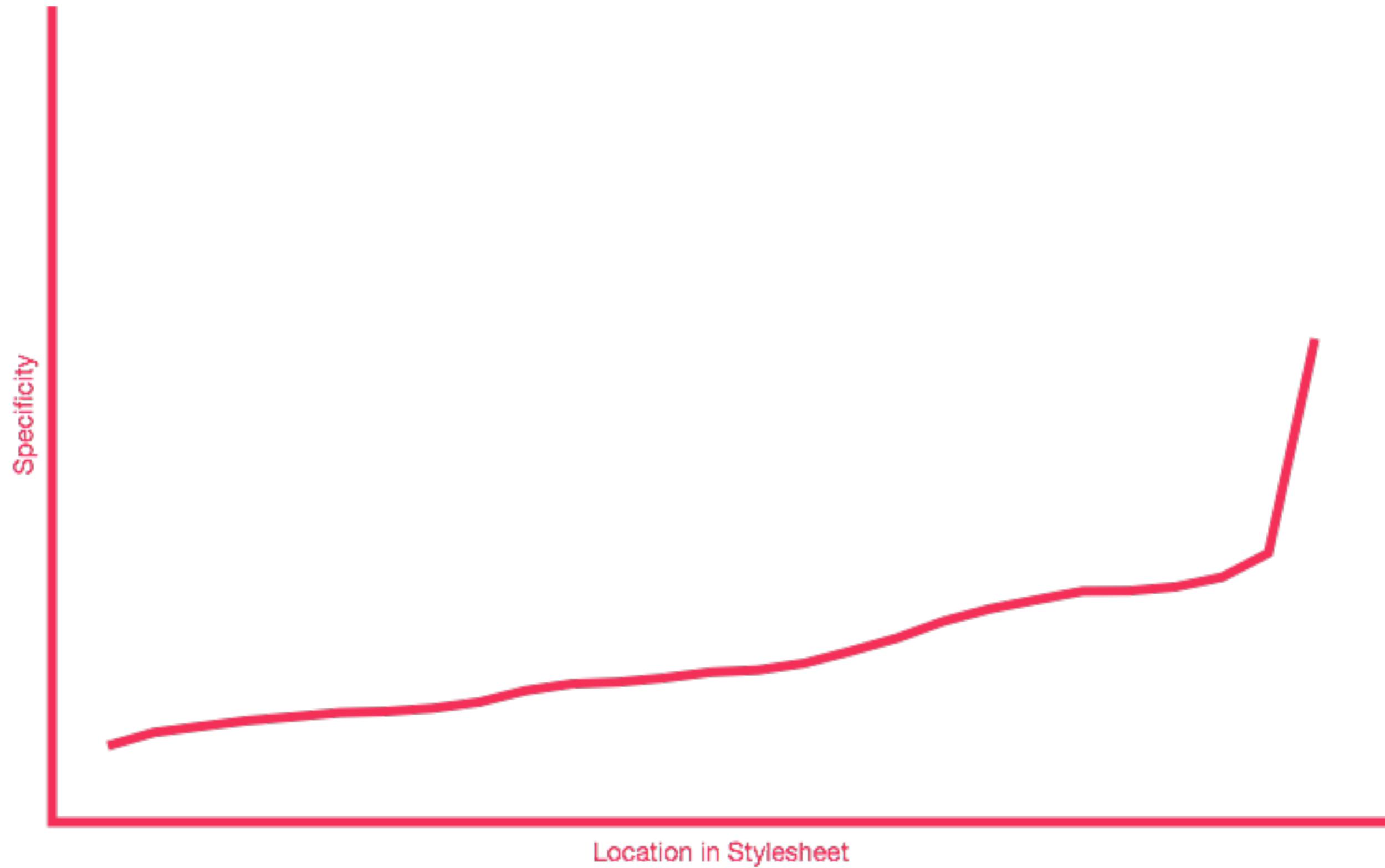
## Performance

- Don't use too many web fonts
- Disallow `@import`
- Disallow duplicate background images
- Disallow selectors that look like regexs
- Disallow universal selector
- Disallow unqualified attribute selectors
- Disallow units for 0 values
- Disallow overqualified elements
- Require shorthand properties

## OOCSS

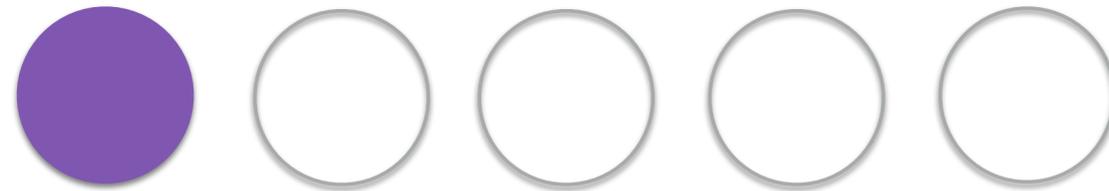
- Disallow qualified headings
- Heading should only be defined once

[Learn More About the Rules](#)

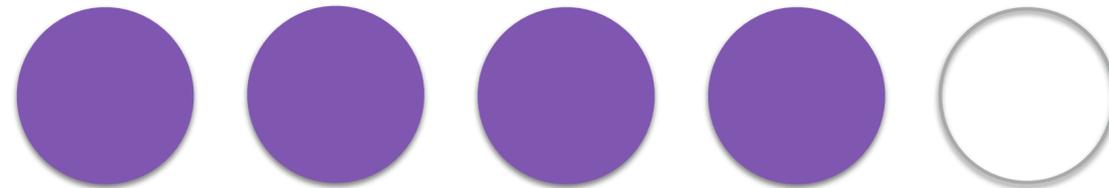


# CSS LINT

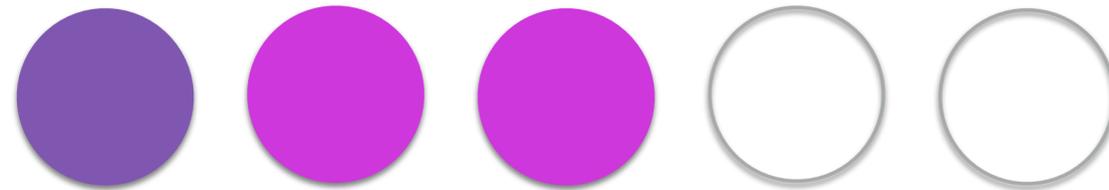
Funkční



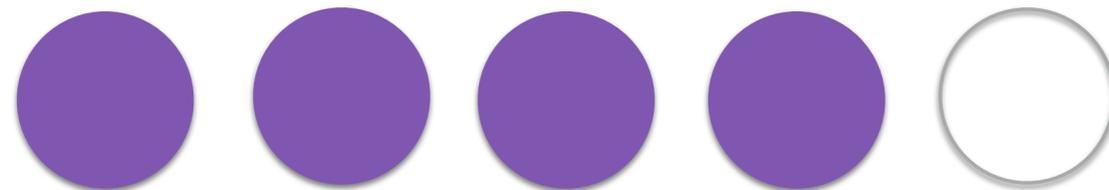
Technická



Nastavení



Použití



[test/ui/multiple\\_entries.html](#)

passed

[test/ui/footer\\_active\\_view.html](#)

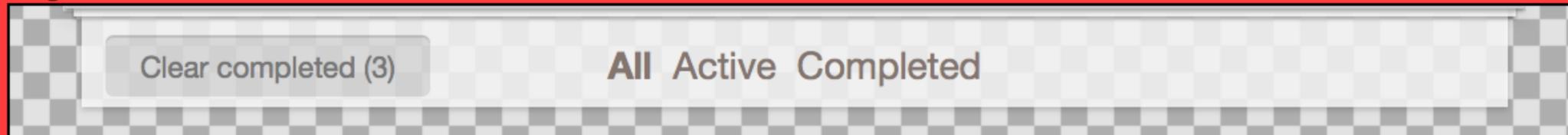
passed

[test/ui/footer\\_clear\\_completed.html](#)

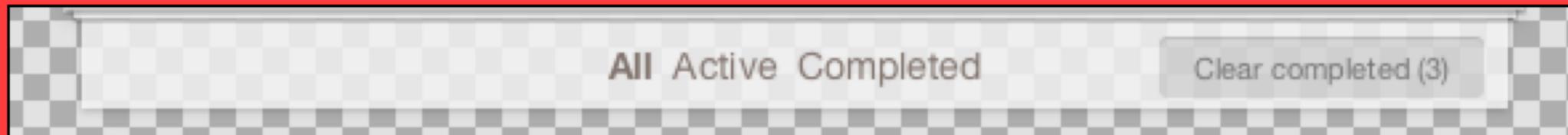
failed



Page



Reference



⚠ You can **accept the rendered page** thus making it the new reference.

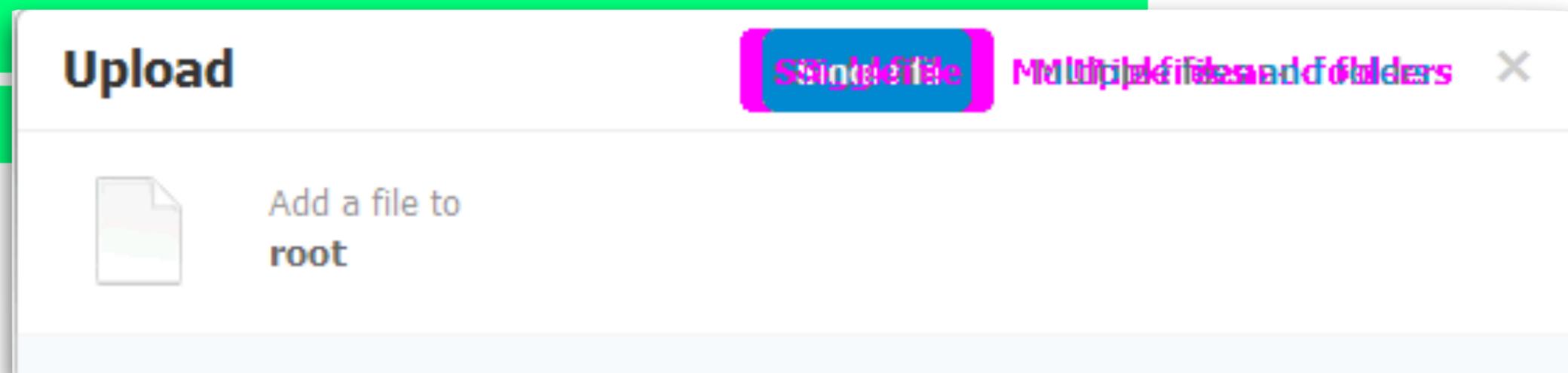
[test/ui/footer\\_one\\_entry\\_left.html](#)

[test/ui/footer\\_two\\_entries\\_left.html](#)

Huddle/PhantomCSS

[bbc-news.github.io/wraith](#)

[cбургmer.github.io/csscritic](#)

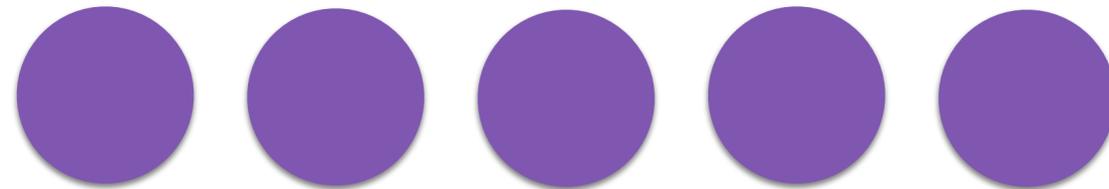


„Ted’! Takhle to má vypadat.“

**accept the rendered page**

# Porovnání obrázků

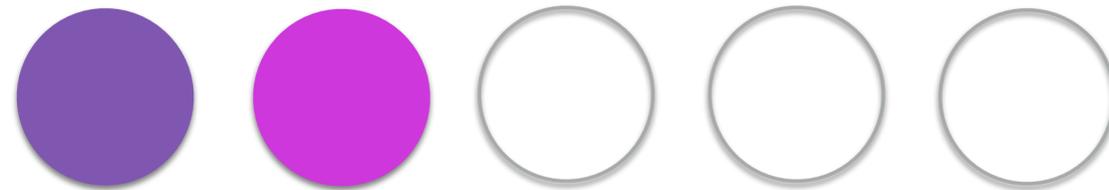
Funkční



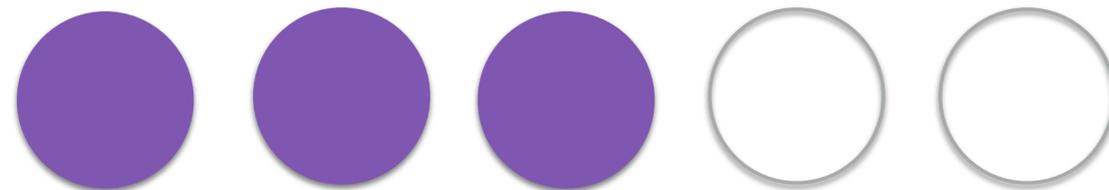
Technická

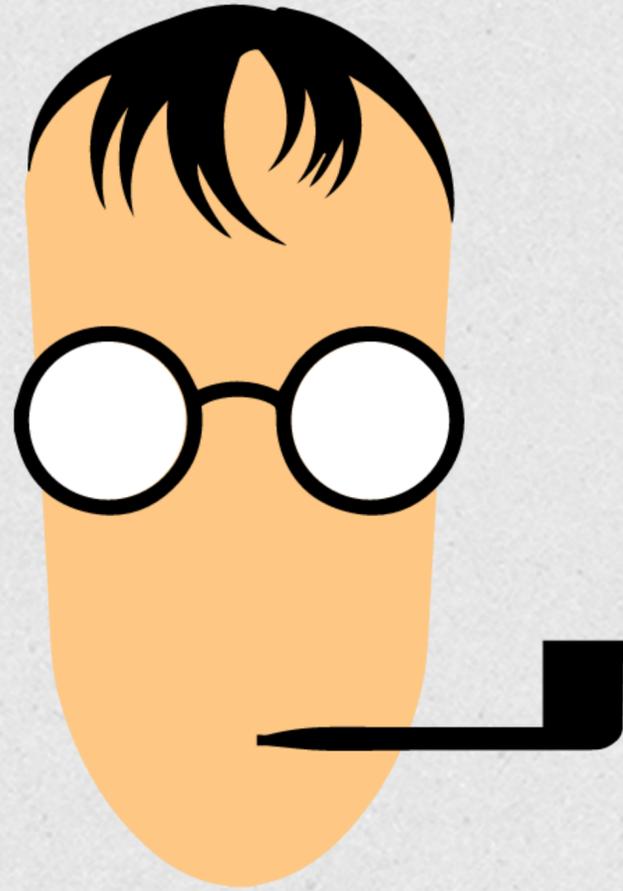


Nastavení



Použití





# HARDY

## AUTOMATED CSS TESTING

Hardy introduces some much-needed rigour into layout testing.



Feature: Website layout test

As a user I want consistency on WebExpo site

Scenario: Topstars

Given I visit "http://webexpo.cz/praha2015/"

Then ".topstars-name" should have

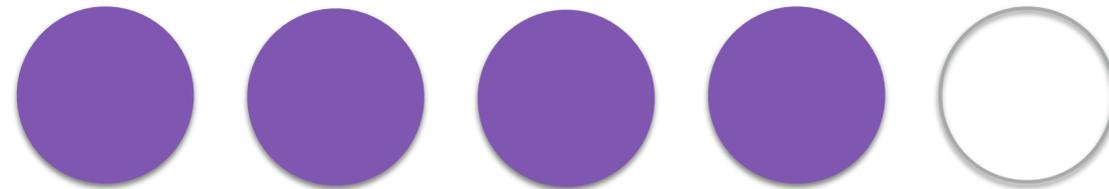
"font-size" of "24.57px"

And ".topstars-button" should have

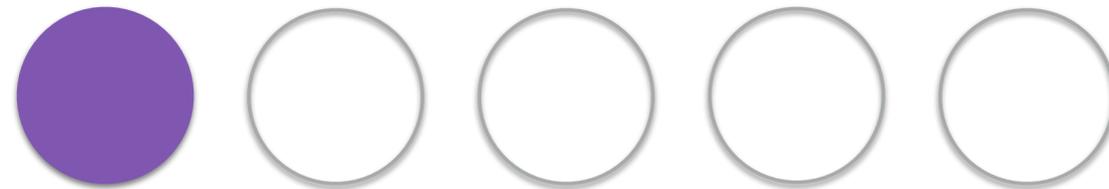
"background-color" of "rgb(250, 206, 72)"

# getComputedStyle

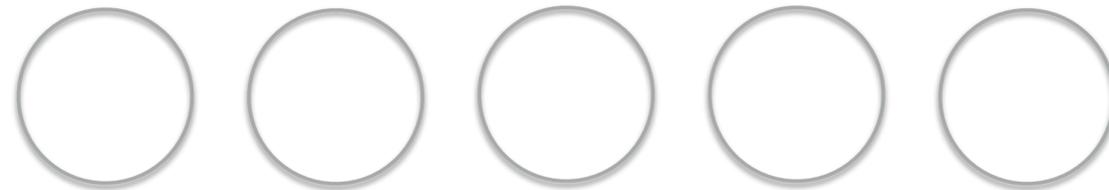
Funkční



Technická



Nastavení

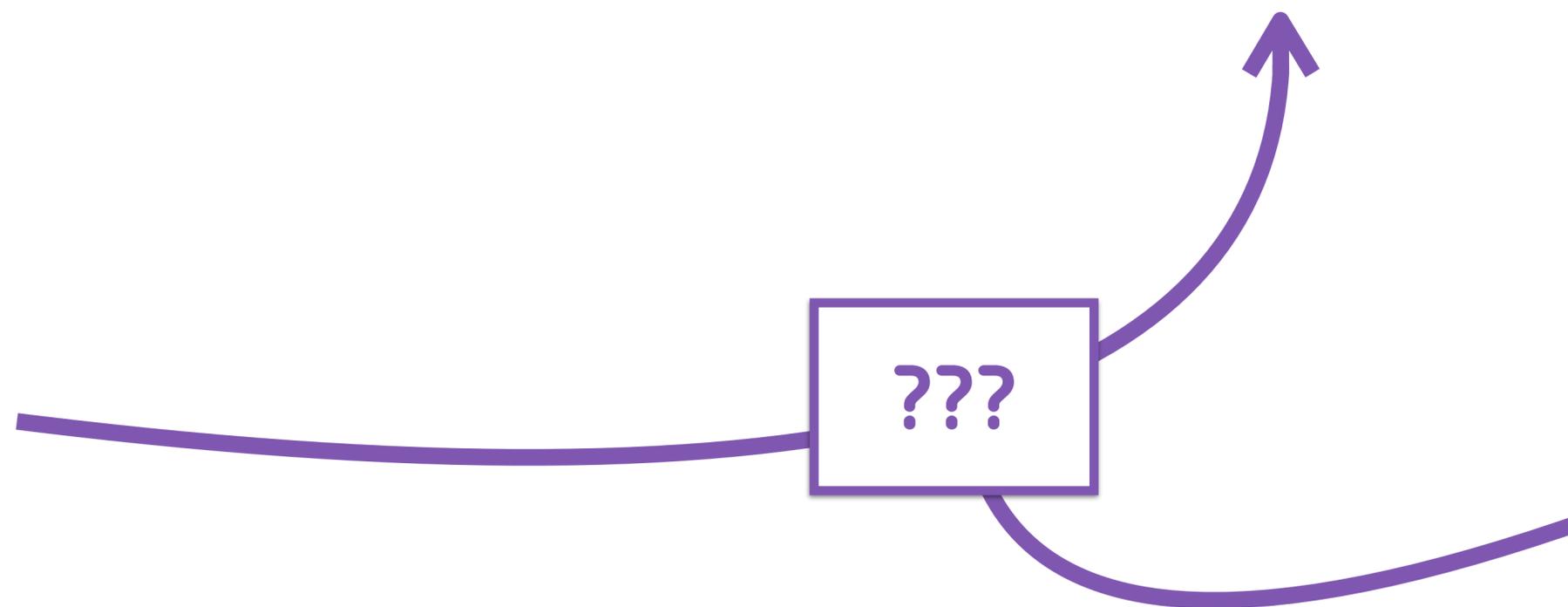


Použití





**CSS**

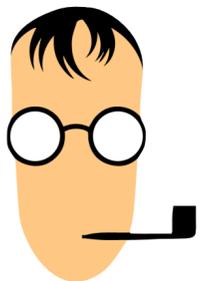


**HTML**

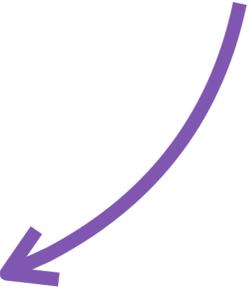




CSS LINT



HTML



# „Definice sémantiky v doménovém slovníku tříd.“

## CSS @should Rule

A Collection of Interesting Ideas, 19 September 2015

### This version:

<http://robinpokorny.github.io/at-should>

### Issue Tracking:

[GitHub](#)

### Editor:

[Robin Pokorný \(Wimdu\)](#)

► **Not Ready For Implementation**



To the extent possible under law, the editors have waived all copyright and related or neighboring rights to this work. In addition, as of 17 September 2015, the editors have made this specification available under the [Open Web Foundation Agreement Version 1.0](#), which is available at <http://www.openwebfoundation.org/legal/the-owf-1.0-agreement/owf-1.0>. Parts of this work may be from

```
.list-unstyled {  
  @should match "ul"  
  ...  
}  
  
.button--primary {  
  @should match ".button"  
  @should match "a, button, input"  
  ...  
}  
  
.menu__item {  
  @should match ".menu > *"  
  ...  
}
```

You **@should** look at **@should**

at [robinpokorny.github.io/at-should!](https://robinpokorny.github.io/at-should/)

Prosím o otázky, diskuzi a zpětnou vazbu.



[@robinpokorny](https://www.instagram.com/robinpokorny)

[me@robinpokorny.com](mailto:me@robinpokorny.com)