the CSS pre-processor

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About less

- extending CSS language with

    - variables - semantic names for colors, values

    - mixins - include existing properties

    - functions - darker/lighter/inverse... color, custom "border-radius" for all browsers...

- purpose: make code more maintainable, themable and extendable
- on both server-side and client-side

Example

```less
@base: #f938ab;

.box-shadow(@style, @c) when (iscolor(@c)) {
  -webkit-box-shadow: @style @c;
  box-shadow:         @style @c;
}
.box-shadow(@style, @alpha: 50%) when (isnumber(@alpha)) {
  .box-shadow(@style, rgba(0, 0, 0, @alpha));
}
.box {
  color: saturate(@base, 5%);
  border-color: lighten(@base, 30%);
  div { .box-shadow(0 0 5px, 30%) }
}
```

...compile into:

```css
.box {
  color: #fe33ac;
  border-color: #fdcdea;
}
.box div {
  -webkit-box-shadow: 0 0 5px rgba(0, 0, 0, 0.3);
  box-shadow: 0 0 5px rgba(0, 0, 0, 0.3);
}
```
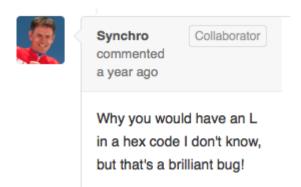
Development

- started on february 2010

- code hosted on Github

- 151 contributors

  3 maintainers

- 56 commits last month

  4 commits this week

My Contribution

- Fixing bug: **Hex code with "call" in it's string results in wrong hex output #1015**

```
@brandLinkHover: #DCALLB;

a:hover {
  color: @brandLinkHover;
}
```

Results in:

```
a:hover {
  color: #ddccaa 11b;
}
```

Synchro `Collaborator`
commented
a year ago

Why you would have an L
in a hex code I don't know,
but that's a brilliant bug!

Labels

Bug

Low Priority

ReadyForImpleme...

Thank you.