

Forum:[Hack Forums](#)

Thread: [\[CSS\] How to increase all style font sizes by 20%?](#)

severos - May 2, 2018, 6:24 am

Title says it all, I have a CSS file with tons and tons of lines for an existing website, problem is I need to increase the font size by 20%, doing so manually is big pain in the ass.

Does anyone knows of a way to do this?

Invincible - May 2, 2018, 9:54 am

I don't know a simpler way to do this, but I had to do something similar previously and I reproduced the steps I used back then so here it goes:

In Sublime, Ctrl + F "font-size", check Find all.

Use directional buttons and Ctrl+Shift to highlight just the number. Eg highlight 13 if your font size is 13px.

Now Ctrl + X the values and paste it into an Excel A Column, In B column paste 20% which is your modifier.

In Cell C the formula for calculating the new value will be $=A1*(1+B1)$

Should look like this: <https://i.gyazo.com/a16a455a732a73cfbf0acacf565f066d.png>

You can use rounding operation to round it as well.

Now usually if you copy all values from excel cell C it adds a blank space at the end, just paste the new values in notepad and remove the end space.

Go back ctrl + Shift + L to check if the highlighted selections match the values in your clipboard and if it does sublime will replace each selection with your values when you just press Ctrl + V

severos - May 2, 2018, 12:23 pm

(May 2, 2018 09:54 AM)Invincible Wrote: [\[CITE\]](#) I don't know a simpler way to do this, but I had to do something similar previously and I reproduced the steps I used back then so here it goes:

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That seems like lots of work to do... I'm thinking of writing a script to run through all .css files and increase their font-size property, but I'm having troubles with that.

I found that it's possible to check the loaded css using `document.styleSheets` however I can't seem to see what's inside them or change them. So my current thoughts is to get the link from the `ownerNode` property, load it via ajax, use regex to find and replace font-size, then load the modified css content in a style element. That should overwrite all the css right? (screw client loading multiple useless css, will change it later when someone complains ?)

.kr. - May 2, 2018, 1:12 pm

i could write a script to edit your css files in python. (search calc and replace) send me a pm, if you are interested

Bluffer - May 2, 2018, 7:43 pm

Wouldn't the ideal way of doing this be to use `!important` on a `.body` tag and specify the font size that you want?

Just a guess. I'm not sure if this would actually work,

severos - May 2, 2018, 9:16 pm

(May 2, 2018 07:43 PM)?luffer Wrote: [\[CITE\]](#) Wouldn't the ideal way of doing this be to use `!important` on a `.body` tag and specify the font size that you want?

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That would work if I wanted to set font size to a specific number, not if I want to increment it by 20%, also using that solution means I'll have to write all font sizes for all html elements.

Owl - May 3, 2018, 3:46 am

(May 2, 2018 07:43 PM)?luffer Wrote: [\[CITE\]](#) Wouldn't the ideal way of doing this be to use `!important` on a `.body` tag and specify the font size that you want?

`!important` is a direct override, it doesn't consider the individual selector's own rule. Though it's possible by setting a base size and using rem units to scale relative to the base. e.g.

```
Code html {  
    font-size: 120%;  
}
```

```
h1 {  
    font-size: 1.5rem;  
}
```

If it's too much to refactor, a script may be the way to go, OP.

Rushax - May 3, 2018, 10:49 am

Notepad++ has a find and replace function for all files too.

I regularly use sublime but have notepad++ on hand for stuff like this, very easy just do CTRL+F and then replace options. Then you just select the folder to replace.

Invincible - May 3, 2018, 10:18 pm

(May 2, 2018 12:23 PM)severos Wrote: [\[CITE\]](#) That seems like lots of work to do... I'm thinking of writing a script to run through all .css files and increase their font-size property, but I'm having troubles with that.

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You can modify this python script which increments all Sublime selections, just add a

percentmultiply class based on the logic of excel formula I've mentioned above. This script was written for sublime 2 though so keep that in mind.

```
Code import sublime
import sublime_plugin
```

```
class NumberCommand(sublime_plugin.TextCommand):
    def run(self, edit):
        selection = self.view.sel()
        for region in selection:
            try:
                value = int(self.view.substr(region))
                self.view.replace(edit, region, str(self.op(value)))
            except ValueError:
                pass
```

```
    def is_enabled(self):
        return len(self.view.sel()) > 0
```

```
class IncrementCommand(NumberCommand):
    def op(self, value):
        return value + 1
```

```
class DecrementCommand(NumberCommand):
    def op(self, value):
        return value - 1
```

You can also use this <https://github.com/nneonneo/sublime-replace-with-python>