

Forum:[Hack Forums](#)

Thread: [Probably not possible but.. Colour changing in shell](#)

Skidy - April 13, 2017, 3:20 pm

So, in the Python shell is it possible to change specific print statements color?

`print("Hello")` in red.. etc.. etc..

I only question this as I have seen a few things online but none seem to work

Without installing some other library such as colorama.

lusr - April 13, 2017, 3:41 pm

Hi,

you should install some lib, like the one you stated (colorama) or termcolor.

I've found this webpage which explain very well: since I've started learning python not so long ago, I'll paste the link here, because it can explain better than me ;) <https://pypi.python.org/pypi/colorama>
In any case, on Windows, remember to import init, or it won't work.

Hope you'll find a solution!

systx - April 13, 2017, 3:47 pm

<http://stackoverflow.com/questions/287871/print-in-terminal-with-colors-using-python>

PHP Code

```
<?php
class bcolors:
    color = '\033[95m'
print (bcolors.color + "This a color")
```

Skidy - April 13, 2017, 3:50 pm

(Apr 13, 2017 03:47 PM)systx Wrote: [\[CITE\]](#)

<http://stackoverflow.com/questions/287871/print-in-terminal-with-colors-using-python>

PHP Code

```
<?php
class bcolors:
    color = '\033[95m'
print (bcolors.color + "This a color")
```

That didn't work for some reason.

I get this:

Code [95mThis a color

systx - April 13, 2017, 4:07 pm

(Apr 13, 2017 03:50 PM)Skidy Wrote: [\[CITE\]](#) That didn't work for some reason.

I get this:

Code [95mThis a color
It only works on Linux and maybe mac not Windows.

TheWarOwl - April 13, 2017, 4:32 pm

You can do it in the CMD shell, not the IDE shell.

Pylon - April 13, 2017, 4:55 pm

If you are using the Terminal you can use this:

```
PHP Code
<?php
class cPrint():
    HEADER = '\033[95m'
    OKBLUE = '\033[94m'
    OKGREEN = '\033[92m'
    WARNING = '\033[93m'
    FAIL = '\033[91m'
    ENDC = '\033[0m'
    BOLD = '\033[1m'
    def header(self, output):
        print "{}{}{}".format(self.HEADER, output, self.ENDC)
    def okblue(self, output):
        print "{}{}{}".format(self.OKBLUE, output, self.ENDC)
    def okgreen(self, output):
        print "{}{}{}".format(self.OKGREEN, output, self.ENDC)
    def fail(self, output):
        print "{}{}{}".format(self.FAIL, output, self.ENDC)
    def bold(self, output):
        print "{}{}{}".format(self.BOLD, output, self.ENDC)
# this is a test to make sure it is working
Print = cPrint()
Print.header('Hello Word!')
Print.okblue('Hello Word!')
Print.okgreen('Hello Word!')
Print.fail('Hello Word!')
Print.bold('Hello Word!')
```

Hope this helps,
Good luck!

(Apr 13, 2017 04:07 PM)systx Wrote: [\[CITE\]](#) It only works on Linux and maybe mac not Windows.
Yes, this works on Macs OSX ?

If you want to learn Python, Join Me! (#/96jKkqY)
How do you like my redneck signature?

Goodies - April 13, 2017, 6:59 pm

Colorama is the way to go. It is available for both python 2 and 3.

Skidy - April 14, 2017, 10:11 am

(Apr 13, 2017 06:59 PM)Goodies Wrote: [\[CITE\]](#) Colorama is the way to go. It is available for both python 2 and 3. Will it work in the IDE?

ObliviousCore - April 14, 2017, 7:14 pm

PHP Code

```
<?php
from colorama import init, Fore, Back, Style
init()
print Fore.RED + 'hello world'
hope this works for you, look into the documentation for more information about the colors :)
```

Skidy - May 1, 2017, 3:37 pm

(Apr 13, 2017 06:59 PM)Goodies Wrote: [\[CITE\]](#) Colorama is the way to go. It is available for both python 2 and 3.

Will this work for both mac and windows though?

SIM-1866423 - May 2, 2017, 3:35 am

(May 1, 2017 03:37 PM)Skidy Wrote: [\[CITE\]](#) Will this work for both mac and windows though?
"ANSI escape character sequences have long been used to produce colored terminal text and cursor positioning on Unix and Macs. Colorama makes this work on Windows, too, by wrapping stdout, stripping ANSI sequences it finds (which would appear as gobbledygook in the output), and converting them into the appropriate win32 calls to modify the state of the terminal. On other platforms, Colorama does nothing."

<https://github.com/tartley/colorama>

lusr - May 2, 2017, 4:21 am

(May 1, 2017 03:37 PM)Skidy Wrote: [\[CITE\]](#) Will this work for both mac and windows though?
Yes, try using also termcolor, this sometimes is easier.

Skidy - May 2, 2017, 4:21 am

(May 2, 2017 03:35 AM)Mnemosyne Wrote: [\[CITE\]](#) "ANSI escape character sequences have long been used to produce colored terminal text and cursor positioning on Unix and Macs. Colorama makes this work on Windows, too, by wrapping stdout, stripping ANSI sequences it finds (which would appear as gobbledygook in the output), and converting them into the appropriate win32 calls to modify the state of the terminal. On other platforms, Colorama does nothing."

<https://github.com/tartley/colorama>

I read that shortly after making that post. Will close as this has been resolved.