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How to change the output color of echo in Linux



I am trying to print a text in the terminal using echo command.

I want to print the text in a red color. How can I do it?

[linux](#) [bash](#) [command-line](#) [echo](#) [terminal-color](#)

edited Jan 7 '14 at 22:13



[Drew Noakes](#)

147k 87 446 533

asked May 10 '11 at 9:07



[satheesh.droid](#)

5,140 8 26 30

8 This link is pretty helpful: misc.flogisoft.com/bash/tip_colors_and_formatting – [Pithikos](#) Oct 22 '14 at 10:32

18 Answers

You can use these [ANSI escape codes](#):

Black	0;30	Dark Gray	1;30
Red	0;31	Light Red	1;31
Green	0;32	Light Green	1;32
Brown/Orange	0;33	Yellow	1;33
Blue	0;34	Light Blue	1;34
Purple	0;35	Light Purple	1;35
Cyan	0;36	Light Cyan	1;36
Light Gray	0;37	White	1;37

And then use them like this in your script:

```
# ----- constant part!
# vvvv vvvv-- the code from above
RED='\033[0;31m'
NC='\033[0m' # No Color
printf "I ${RED}love${NC} Stack Overflow\n"
```

which prints `love` in red.

From [@james-lim](#)'s comment, if you are using the `echo` command, be sure to use the `-e` flag to allow backslash escapes.

```
# Continued from above example
echo -e "I ${RED}love${NC} Stack Overflow"
```

(don't add `"\n"` when using `echo` unless you want to add additional empty line)

edited Sep 26 '16 at 8:54



[Greg Dubicki](#)

1,451 12 33

answered May 10 '11 at 9:11



[Tobias](#)

11.4k 1 12 22