

Bash colors

<https://stackoverflow.com/questions/5947742/how-to-change-the-output-color-of-echo-in-linux>

Foreground colours:

```
# Reset
Color_Off='\033[0m'          # Text Reset

# Regular Colors
Black='\033[0;30m'         # Black
Red='\033[0;31m'          # Red
Green='\033[0;32m'        # Green
Yellow='\033[0;33m'       # Yellow
Blue='\033[0;34m'         # Blue
Purple='\033[0;35m'       # Purple
Cyan='\033[0;36m'        # Cyan
White='\033[0;37m'       # White

# Bold
BBlack='\033[1;30m'       # Black
BRed='\033[1;31m'        # Red
BGreen='\033[1;32m'      # Green
BYellow='\033[1;33m'     # Yellow
BBlue='\033[1;34m'       # Blue
BPurple='\033[1;35m'     # Purple
BCyan='\033[1;36m'      # Cyan
BWhite='\033[1;37m'     # White

# Underline
UBlack='\033[4;30m'      # Black
URed='\033[4;31m'       # Red
UGreen='\033[4;32m'     # Green
UYellow='\033[4;33m'    # Yellow
UBlue='\033[4;34m'      # Blue
UPurple='\033[4;35m'    # Purple
UCyan='\033[4;36m'     # Cyan
UWhite='\033[4;37m'     # White

# Background
On_Black='\033[40m'     # Black
On_Red='\033[41m'       # Red
On_Green='\033[42m'    # Green
On_Yellow='\033[43m'   # Yellow
On_Blue='\033[44m'     # Blue
On_Purple='\033[45m'   # Purple
On_Cyan='\033[46m'    # Cyan
On_White='\033[47m'    # White
```

```

# High Intensity
IBlack='\033[0;90m'      # Black
IRed='\033[0;91m'       # Red
IGreen='\033[0;92m'     # Green
IYellow='\033[0;93m'    # Yellow
IBlue='\033[0;94m'     # Blue
IPurple='\033[0;95m'   # Purple
ICyan='\033[0;96m'     # Cyan
IWhite='\033[0;97m'    # White

# Bold High Intensity
BIBlack='\033[1;90m'    # Black
BIRed='\033[1;91m'     # Red
BIGreen='\033[1;92m'   # Green
BIYellow='\033[1;93m'  # Yellow
BIBlue='\033[1;94m'   # Blue
BIPurple='\033[1;95m'  # Purple
BICyan='\033[1;96m'   # Cyan
BIWhite='\033[1;97m'   # White

# High Intensity backgrounds
On_IBlack='\033[0;100m' # Black
On_IRed='\033[0;101m'  # Red
On_IGreen='\033[0;102m' # Green
On_IYellow='\033[0;103m' # Yellow
On_IBlue='\033[0;104m' # Blue
On_IPurple='\033[0;105m' # Purple
On_ICyan='\033[0;106m' # Cyan
On_IWhite='\033[0;107m' # White

```

Background Mode:

color-mode	octal	hex	bash	description	example (= in octal)
0	\033[0m	\x1b[0m	\e[0m	reset any affect	echo -e "\033[0m"
1	\033[1m			light (= bright)	echo -e "\033[1m####\033[m"
2	\033[2m			dark (= fade)	echo -e "\033[2m####\033[m"
text-mode	~			~	~
3	\033[3m			italic	echo -e

```

"\033[3m####\033[m" |
|         4 | \033[4m |         | underline | echo -e
"\033[4m####\033[m" |
|         5 | \033[5m |         | blink (slow) | echo -e
"\033[3m####\033[m" |
|         6 | \033[6m |         | blink (fast) | ?
| not wildly support
|         7 | \003[7m |         | reverse | echo -e
"\033[7m####\033[m" | it affects the background/foreground |
|         8 | \033[8m |         | hide | echo -e
"\033[8m####\033[m" | it affects the background/foreground |
|         9 | \033[9m |         | cross | echo -e
"\033[9m####\033[m" |
|-----+-----+-----+-----+-----+-----+-----+-----+
| foreground | ~         |         |         | ~         | ~
| ~         |         |         |         |         |
|-----+-----+-----+-----+-----+-----+-----+-----+
|         30 | \033[30m |         | black | echo -e
"\033[30m####\033[m" |
|         31 | \033[31m |         | red | echo -e
"\033[31m####\033[m" |
|         32 | \033[32m |         | green | echo -e
"\033[32m####\033[m" |
|         33 | \033[33m |         | yellow | echo -e
"\033[33m####\033[m" |
|         34 | \033[34m |         | blue | echo -e
"\033[34m####\033[m" |
|         35 | \033[35m |         | purple | echo -e
"\033[35m####\033[m" | real name: magenta = reddish-purple |
|         36 | \033[36m |         | cyan | echo -e
"\033[36m####\033[m" |
|         37 | \033[37m |         | white | echo -e
"\033[37m####\033[m" |
|-----+-----+-----+-----+-----+-----+-----+-----+
|         38 | 8/24 |         |         | This is for special use of 8-
bit or 24-bit |
|-----+-----+-----+-----+-----+-----+-----+-----+
| background | ~         |         |         | ~         | ~
| ~         |         |         |         |         |
|-----+-----+-----+-----+-----+-----+-----+-----+
|         40 | \033[40m |         | black | echo -e
"\033[40m####\033[m" |
|         41 | \033[41m |         | red | echo -e
"\033[41m####\033[m" |
|         42 | \033[42m |         | green | echo -e
"\033[42m####\033[m" |

```

