

Unknown Title

Instantly share code, notes, and snippets.

The entire table of ANSI color codes.

Regular Colors



| Value | Color |
|----------|--------|
| \e[0;30m | Black |
| \e[0;31m | Red |
| \e[0;32m | Green |
| \e[0;33m | Yellow |
| \e[0;34m | Blue |
| \e[0;35m | Purple |
| \e[0;36m | Cyan |
| \e[0;37m | White |

Bold



| Value | Color |
|----------|--------|
| \e[1;30m | Black |
| \e[1;31m | Red |
| \e[1;32m | Green |
| \e[1;33m | Yellow |
| \e[1;34m | Blue |
| \e[1;35m | Purple |
| \e[1;36m | Cyan |
| \e[1;37m | White |

Underline



| Value | Color |
|----------|--------|
| \e[4;30m | Black |
| \e[4;31m | Red |
| \e[4;32m | Green |
| \e[4;33m | Yellow |
| \e[4;34m | Blue |
| \e[4;35m | Purple |
| \e[4;36m | Cyan |
| \e[4;37m | White |

Background



| Value | Color |
|--------|--------|
| \e[40m | Black |
| \e[41m | Red |
| \e[42m | Green |
| \e[43m | Yellow |
| \e[44m | Blue |

Value Color

\e[45m Purple

\e[46m Cyan

\e[47m White

High Intensity



Value Color

\e[0;90m Black

\e[0;91m Red

\e[0;92m Green

\e[0;93m Yellow

\e[0;94m Blue

\e[0;95m Purple

\e[0;96m Cyan

\e[0;97m White

Bold High Intensity



Value Color

\e[1;90m Black

\e[1;91m Red

\e[1;92m Green

\e[1;93m Yellow

\e[1;94m Blue

\e[1;95m Purple

\e[1;96m Cyan

\e[1;97m White

High Intensity backgrounds



Value Color

\e[0;100m Black

\e[0;101m Red

\e[0;102m Green

\e[0;103m Yellow

\e[0;104m Blue

\e[0;105m Purple

\e[0;106m Cyan

\e[0;107m White

Reset



Value Color

\e[0m Reset

other styles



```
echo -e "\e[1mbold\e[0m"
echo -e "\e[3mitalic\e[0m"
echo -e "\e[3m\e[1mbold italic\e[0m"
echo -e "\e[4munderline\e[0m"
echo -e "\e[9mstrikethrough\e[0m"
```

```
echo -e "\e[31mHello World\e[0m"
echo -e "\x1B[31mHello World\e[0m"
```

#!/bin/sh

```
printf "\e[0;30mBlack \e[1;30mbold Black \e[0;90mhigh intensity Black\n"
printf "\e[0;31mRed \e[1;31mbold Red \e[0;91mhigh intensity Red\n"
printf "\e[0;32mGreen \e[1;32mbold Green \e[0;92mhigh intensity Green\n"
printf "\e[0;33mYellow \e[1;33mbold Yellow \e[0;93mhigh intensity Yellow\n"
printf "\e[0;34mBlue \e[1;34mbold Blue \e[0;94mhigh intensity Blue\n"
printf "\e[0;35mPurple \e[1;35mbold Purple \e[0;95mhigh intensity Purple\n"
printf "\e[0;36mCyan \e[1;36mbold Cyan \e[0;96mhigh intensity Cyan\n"
printf "\e[0;37mWhite \e[1;37mbold White \e[0;97mhigh intensity White\n"
```



► ...

Author

[JBlond](#) commented Jul 24, 2017 •



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```
ColorNames=( Black Red Green Yellow Blue Magenta Cyan White )
FgColors=(    30   31   32   33   34   35   36   37 )
BgColors=(    40   41   42   43   44   45   46   47 )
```

```
printf " \033[0m$modifiedfiles_number""x\e[41m●\033[0m"
```



► ...

[dustinaja](#) commented Mar 9, 2021 •



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I also found this helpful to see a few more color codes in putty.

<http://jafrog.com/2013/11/23/colors-in-terminal.html>

```
> for code in {0..255}
do echo -e "\e[38;5;${code}m"'\e[38;5;'"$code"m"\e[0m"
done
```



► ...

[arNparad0x](#) commented Sep 14, 2021

<https://github.com/fidian/ansi>

```
$ ansi --color-codes
Standard:  0  1  2  3  4  5  6  7
Intense:   8  9 10 11 12 13 14 15

 16  17  18  19  20  21      34  35  36  37  38  39
52  53  54  55  56  57      70  71  72  73  74  75
88  89  90  91  92  93      106 107 108 109 110 111
124 125 126 127 128 129     142 143 144 145 146 147
160 161 162 163 164 165     178 179 180 181 182 183
196 197 198 199 200 201     214 215 216 217 218 219

 22  23  24  25  26  27      40  41  42  43  44  45
58  59  60  61  62  63      76  77  78  79  80  81
94  95  96  97  98  99      112 113 114 115 116 117
130 131 132 133 134 135     148 149 150 151 152 153
166 167 168 169 170 171     184 185 186 187 188 189
202 203 204 205 206 207     220 221 222 223 224 225

 28  29  30  31  32  33      46  47  48  49  50  51
64  65  66  67  68  69      82  83  84  85  86  87
100 101 102 103 104 105     118 119 120 121 122 123
136 137 138 139 140 141     154 155 156 157 158 159
172 173 174 175 176 177     190 191 192 193 194 195
208 209 210 211 212 213     226 227 228 229 230 231

Grays:  232 233 234 235 236 237 238 239 240 241 242 243
        244 245 246 247 248 249 250 251 252 253 254 255
$ █
```



[Gamer069](#) commented Feb 16, 2023

pls add dark red



Author

[JBlond](#) commented Feb 17, 2023

[@Gamer069](#) Background or font color red?

\e[38;5;88m or \e[38;5;52m for font



[simpleuserdontwatch](#) commented Feb 20, 2023

Thanks



[VKontaktist](#) commented Feb 21, 2023 •



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I need pink font color in terminal, please add it

upd:

I found a solution to my problem. I was able to link in the answer of the arNparad0x. In order to use 256 colors from tables, you need to prefix 38;5 in front. For example: i got pink by adding a line `\e[38;5;212m`



[Reynolds21](#) commented Feb 22, 2023

How to get light grey?



Author

[JBlond](#) commented Feb 23, 2023

[@Reynolds21](#) Try these

`\e[38;5;248m`

`\e[38;5;249m`

`\e[38;5;250m`

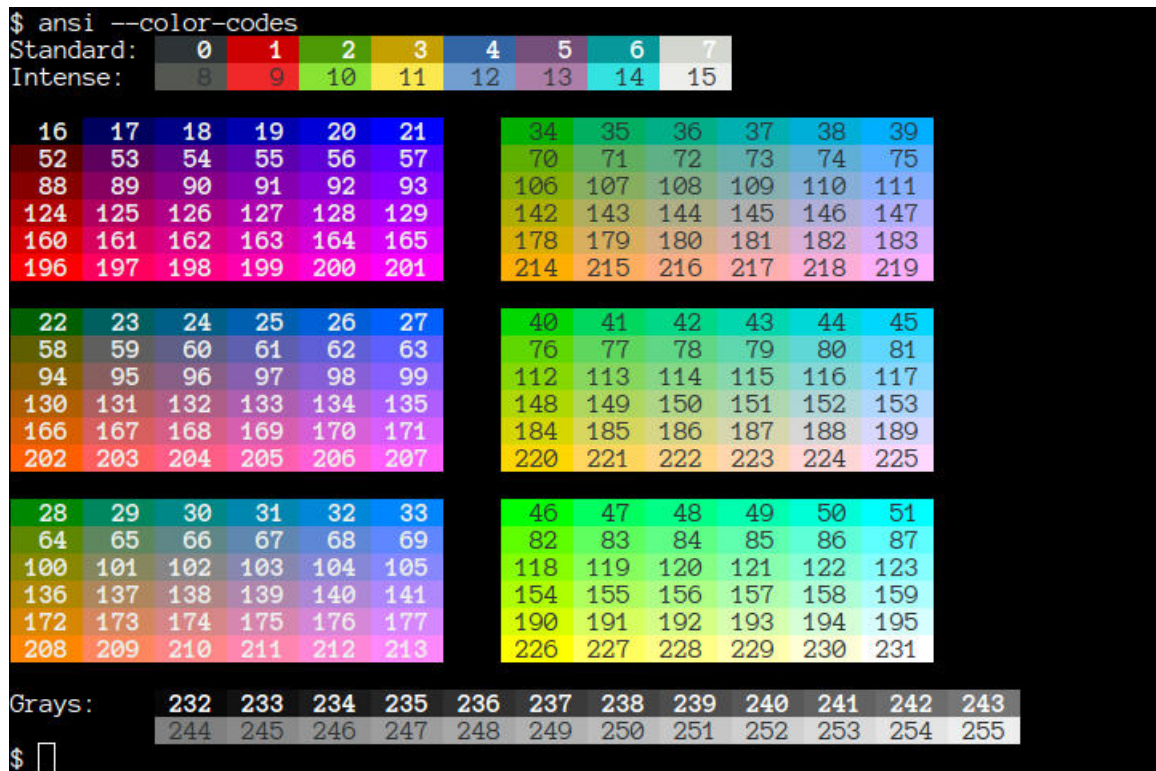
`\e[38;5;251m`



[arNparad0x](#) commented Feb 23, 2023 •



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use this
and,

for foreground:

`\e[38;5;123m` or `\\033[38;5;123m`

for background:

`\e[48;5;123m` or `\\033[48;5;123m`

change 123 to the **color-code** you need

example:

`echo -e "\\033[38;5;15mGit\\033[38;5;0m\\033[48;5;208mhub\\033[0m"`



[warriorCavt](#) commented Dec 16, 2023 •



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Is there italic with colors?

Because if I add `\033[3m`, there's no *italic* and the colors are inverted.



Author

[JBlond](#) commented Dec 16, 2023

[@warriorCavt](#)

```
echo -e "\e[1mbold\e[0m"  
echo -e "\e[3mitalic\e[0m"  
echo -e "\e[3m\e[1mbold italic\e[0m"  
echo -e "\e[4munderline\e[0m"  
echo -e "\e[9mstrikethrough\e[0m"  
echo -e "\e[31mHello World\e[0m"  
echo -e "\x1B[31mHello World\e[0m"
```



[call-nick](#) commented Dec 30, 2023

Maybe you'd like to replace "Intensty" with "Intensity". Thank you for this nice gist



Author

[JBlond](#) commented Dec 30, 2023

[@call-nick](#) Good catch! I updated that.



[SuperKenVery](#) commented Jul 25, 2024

In case anyone wonders what the names mean:

```
printf "\e[0;30mBlack\n"  
printf "\e[0;31mRed\n"  
printf "\e[0;32mGreen\n"  
printf "\e[0;33mYellow\n"  
printf "\e[0;34mBlue\n"  
printf "\e[0;35mPurple\n"  
printf "\e[0;36mCyan\n"  
printf "\e[0;37mWhite\n"  
  
printf "\e[1;30mbold Black\n"  
printf "\e[1;31mbold Red\n"  
printf "\e[1;32mbold Green\n"  
printf "\e[1;33mbold Yellow\n"  
printf "\e[1;34mbold Blue\n"  
printf "\e[1;35mbold Purple\n"  
printf "\e[1;36mbold Cyan\n"  
printf "\e[1;37mbold White\n"
```

```
printf "\e[0;90mhigh intensity Black\n"  
printf "\e[0;91mhigh intensity Red\n"  
printf "\e[0;92mhigh intensity Green\n"  
printf "\e[0;93mhigh intensity Yellow\n"  
printf "\e[0;94mhigh intensity Blue\n"  
printf "\e[0;95mhigh intensity Purple\n"  
printf "\e[0;96mhigh intensity Cyan\n"  
printf "\e[0;97mhigh intensity White\n"
```

And it looks like



youssefelalem commented Aug 5, 2024

what can i use for c++ code to change color of text or background



[melbit-dannyw](#) commented Aug 6, 2024

[@youssefelalem](#) See the examples at <https://stackoverflow.com/questions/4842424/list-of-ansi-color-escape-sequences>



[trothwell](#) commented Jan 30, 2025 •



edited ▾

```
# Try this one-liner
for x in {0..5}; do echo --- && for z in 0 10 60 70; do for y in {30..37}; do y=$((y +
z)) && printf '\e[%d;%dm%-12s\e[0m' "$x" "$y" "$(printf ' \e[%d;%dm' "$x" "$y")" &&
printf ' '; done && printf '\n'; done; done
```

Basic 8 Colors

Basic 8 Colors

 image



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