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RabaDabaDoba / ANSI-color-codes.h

Forked from [iamnewton/bash-colors.md](#)

Last active 3 days ago



<> Code

Revisions 6

Stars 88

Forks 19

The entire table of ANSI color codes working in C!

 ANSI-color-codes.h

```
1  /*
2   * This is free and unencumbered software released into the public domain.
3   *
4   * For more information, please refer to <https://unlicense.org>
5   */
6
7  //Regular text
8  #define BLK "\e[0;30m"
9  #define RED "\e[0;31m"
10 #define GRN "\e[0;32m"
11 #define YEL "\e[0;33m"
12 #define BLU "\e[0;34m"
13 #define MAG "\e[0;35m"
14 #define CYN "\e[0;36m"
15 #define WHT "\e[0;37m"
16
17 //Regular bold text
18 #define BBLK "\e[1;30m"
```

```
19 #define BRED "\e[1;31m"
20 #define BGRN "\e[1;32m"
21 #define BYEL "\e[1;33m"
22 #define BBLU "\e[1;34m"
23 #define BMAG "\e[1;35m"
24 #define BCYN "\e[1;36m"
25 #define BWHT "\e[1;37m"
26
27 //Regular underline text
28 #define UBLK "\e[4;30m"
29 #define URED "\e[4;31m"
30 #define UGRN "\e[4;32m"
31 #define UYEL "\e[4;33m"
32 #define UBLU "\e[4;34m"
33 #define UMAG "\e[4;35m"
34 #define UCYN "\e[4;36m"
35 #define UWHT "\e[4;37m"
36
37 //Regular background
38 #define BLKB "\e[40m"
39 #define REDB "\e[41m"
40 #define GRNB "\e[42m"
41 #define YELB "\e[43m"
42 #define BLUB "\e[44m"
43 #define MAGB "\e[45m"
44 #define CYNB "\e[46m"
45 #define WHTB "\e[47m"
46
47 //High intensty background
48 #define BLKHB "\e[0;100m"
49 #define REDHB "\e[0;101m"
50 #define GRNHB "\e[0;102m"
51 #define YELHB "\e[0;103m"
52 #define BLUHB "\e[0;104m"
53 #define MAGHB "\e[0;105m"
54 #define CYNHB "\e[0;106m"
55 #define WHTHB "\e[0;107m"
```

```

56
57 //High intensty text
58 #define HBLK "\e[0;90m"
59 #define HRED "\e[0;91m"
60 #define HGRN "\e[0;92m"
61 #define HYEL "\e[0;93m"
62 #define HBLU "\e[0;94m"
63 #define HMAG "\e[0;95m"
64 #define HCYN "\e[0;96m"
65 #define HWHT "\e[0;97m"
66
67 //Bold high intensity text
68 #define BHBLK "\e[1;90m"
69 #define BHRED "\e[1;91m"
70 #define BHGRN "\e[1;92m"
71 #define BHYEL "\e[1;93m"
72 #define BHBLU "\e[1;94m"
73 #define BHMAG "\e[1;95m"
74 #define BHCYN "\e[1;96m"
75 #define BHWHT "\e[1;97m"
76
77 //Reset
78 #define reset "\e[0m"

```

 [bash-colors.md](#)

Regular Colors

Value	Color
\e[0;30m	Black
\e[0;31m	Red

Value	Color
\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 Intensty

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 Intensty

Value	Color
\e[1;90m	Black

Value	Color
\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 Intensty 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

 `testmain.c`

```
1  #include "ANSI-color-codes.h"
2  #include <stdio.h>
3
4  int main(){
5
6      printf(BRED "Hey this is the color red, and it's bold! \n" reset);
7      printf(RED "If" BLU "you" YEL "are" GRN "bored" CYN "do" MAG "this! \n" reset);
8      printf(BRED "If" BBLU "you" BYEL "are" BGRN "bored" BCYN "do" BMAG "this! \n" reset);
9      printf(URED "If" UBLU "you" UYEL "are" UGRN "bored" UCYN "do" UMAG "this! \n" reset);
10 return 0;};
```

 **connortgreene** commented on May 17, 2020

Thanks, this is just what i needed

 **suyashmahar** commented on Jun 4, 2020

Thanks, what license is this available under?

 **RabaDabaDoba** commented on Jun 4, 2020

Owner

Author

Thanks, what license is this available under?

Now that's a good question, I don't think I've added any license. Did this quite long time ago. But I'd say anyone can do whatever they want with it!

 **Lazemare** commented on Jun 23, 2020

Thanks a lot, this is great

 **nbknn** commented on Jul 1, 2020

A-mazing! Thanks!

 **wdlkmpx** commented on Sep 26, 2020

I have a local copy, I added this license (the suggested license):

```
/*
 * This is free and unencumbered software released into the public domain.
 *
 * For more information, please refer to <https://unlicense.org>
 */
```

 **RabaDabaDoba** commented on Sep 26, 2020

Owner

Author

I'll add that, thanks =)

 **ghost** commented on Oct 29, 2020

Have been looking for this. Thanks a lot!

 **RabaDabaDoba** commented on Oct 29, 2020

Owner

Author

Have been looking for this. Thanks a lot!

Happy to help!

 **yuharsenergi** commented on Dec 25, 2020

I'll use it!
Terima kasih!

 **dadabit** commented on Apr 15

thank you! it is so useful , but my computer just say this is not standard.

 **MightyPrince1** commented on May 14

There are some attributes that you have forgotten about like `cursive(3)`, `blinking(5)`, whatever 7 and 8 do(they do some colour swap stuff), `crossed out(9)` and `line over(53)` from what I can tell.

The numbers(let's just call them x) are referring to $\backslash e[x;30m$

