

Forum:[Hack Forums](#)

Thread: [Easy multiple colors in batch](#)

?CARUs L?VE?™ - January 3, 2014, 1:28 am

I'll be explaining a much simpler way to have multiple color text in batch.

First a quick look at the code before I explain it.

Code @Echo off

MD TemporaryFolder

CD TemporaryFolder

Echo Press ENTER

set /p ".=Enter the text before the colored text here" >nul

set /p ".=Text after colored text 1" <nul >"Text 1 to color"

set /p ".=Text after colored text 2" <nul >"Text 2 to color"

findstr /A:0E /S /C:"Text after colored text 1" "Text 1 to color"

Echo.

findstr /A:0c /S /C:"Text after colored text 2" "Text 2 to color"

echo.

CD..

RD /S /Q TemporaryFolder

Pause > nul

Okay, so first we see

Code MD TemporaryFolder

CD TemporaryFolderThis basically says "Make directory named TemporaryFolder and "Change Directory to TemporaryFolder. We do this because of the FINDSTR command, but I'll explain that later.

Next we see

Code Echo Press ENTER

set /p ".=Enter the text before the colored text here" >nulThese 2 lines of code just tell the user to "Press enter". We do this because inputting any information into the variable %.% would be pointless as it is >nul 'd out.

Then you see

Code set /p ".=Text after colored text 1" <nul >"Text 1 to color"

set /p ".=Text after colored text 2" <nul >"Text 2 to color"These 2 lines of code actually put the text "Text after colored text 1/2" into a temporary file called "Text 1/2 to color"

Finally we see the bread and butter of this script. This is the main piece of this script to give it the color

Code findstr /A:0E /S /C:"Text after colored text 1" "Text 1 to color"

Echo.

findstr /A:0c /S /C:"Text after colored text 2" "Text 2 to color"So we first see the command "findstr" which stands for Find string (for those who didn't know). What we want it to do is

Echo something after it's found

And at the end,
Code CD..
RD /S /Q TemporaryFolder
Pause > nulWhat happens here is we use CD.. to revert back to the previous directory, RD means Remove Directory "TemporaryFolder" and finally pause to keep our script from crashing.

There are multiple ways of coloring text as I've posted in the batch section, but this is by far the simplest. I hope you all enjoyed this :) PM me if you have any questions!

Another method of multi colored text.
Code @Echo Off
Call :Color A "###" \n E "" C " 21 " E "!" \n B "###" \n
Pause >Nul
Exit /B

```
:Color
Subst `: "!Temp!" >Nul &`: &Cd \
SetLocal DisableDelayedExpansion
If Not Exist `.7 (
Echo|(Pause >Nul &Findstr "^" >`)
Set /P "=." >>` <Nul
For /F "delims=;" %%# In (
""Prompt $H;&For %%_ In ( ) Do Rem") Do (
Set /P "=%%#%%#%%#%%#" <Nul >`.3
Set /P "=%%#%%#%%#%%#%%#%%#%%#" <Nul >`.5
Set /P "=%%#%%#%%#%%#%%#%%#%%#%%#%%#%%#" <Nul >`.7))
: __Color
Set "Text=%~2"
If Not Defined Text (Set Text=^)
SetLocal EnableDelayedExpansion
Set /P "LF=" <` &Set "LF=!LF:~0,1!"
For %%# in ("!LF!") Do For %%_ In (
\ / :) Do Set "Text=!Text:%%_=%~#%%_%%_#!"
For /F delims^=^ eol^= %%# in ("!Text!") Do (
If #==#! EndLocal
If \==%%# (Findstr /A:%~1 . \` Nul
Type `.3) Else If /=%%# (Findstr /A:%~1 . /.\` Nul
Type `.5) Else (Echo %%#\..\`>`.dat
Findstr /F:`.dat /A:%~1 .
Type `.7))
If "\n"=="%~3" (Shift
Echo()
Shift
Shift
```

```

If ""=="%~1" Goto :Eof
Goto :__Color
My favorite Method
Code @Echo off & Setlocal EnableDelayedExpansion
for /F "tokens=1,2 delims=#" %%a in ("prompt #$H#$E# & echo on & for %%b in (1) do rem") do (
    set "DEL=%%a"
)

```

```

Call :ColorText 0A "Hello"
Call :ColorText 0C " World" & Echo.
Call :ColorText 0E "New line"
Pause > nul
Goto :Eof

```

```

:ColorText
echo off
<nul set /p ".=%DEL%" > "%~2"
findstr /v /a:%1 /R "^$" "%~2" nul
del "%~2" > nul 2>&1
goto :eof
Last method
Code @echo off
echo These are the colored texts:
echo.
call :ColorText 0a "GREEN"
set /p ".= " <nul
call :ColorText 0c "RED"
set /p ".= " <nul
call :ColorText 09 "BLUE"
set /p ".= " <nul
call :ColorText 0d "PINK"
set /p ".= " <nul
call :ColorText 0e "YELLOW"
set /p ".= " <nul
call :ColorText 08 "GRAY" end
echo.
echo.

```

```

set /p ".=Text before " <nul
call :ColorText 0a "GREEN"
set /p ".= and between green and " <nul
call :ColorText 0c "RED" end
echo. and after red.
echo.
echo.
pause
exit

```

```

:: Keep this label exactly as it is and do not change anything here!
:ColorText [%1 = Color] [%2 = Text]
set /p ".=." > "%~2" <nul
findstr /v /a:%1 /R "^$" "%~2" nul 2>nul
set /p ".= " <nul

```

```
if "%3" == "end" set /p ".= " <nul
del "%~2" >nul 2>nul
exit /b
```

Options - January 3, 2014, 2:31 am

Thanks! I will implement this in Cookie Clicker just for fun :) I was looking for this kind of explanation before but I couldn't find it so I did not add colors to my scripts. :/

?CARUs L?VE?™ - January 3, 2014, 2:46 am

(Jan 3, 2014 03:31 AM)Options Wrote: [\[CITE\]](#) Thanks! I will implement this in Cookie Clicker just for fun :) I was looking for this kind of explanation before but I couldn't find it so I did not add colors to my scripts. :/

Well you should know that you can always pm me for help ^-^ I always put it in my threads

Nakamoto. - January 3, 2014, 8:40 pm

Nice job, you have definitely improved from when you first joined. You have some amazing tutorials and you are very knowledgeable in batch now. This is just another one of your great guides.

?CARUs L?VE?™ - January 3, 2014, 11:31 pm

(Jan 3, 2014 09:40 PM)RenRioku™ Wrote: [\[CITE\]](#) Nice job, you have definitely improved from when you first joined. You have some amazing tutorials and you are very knowledgeable in batch now. This is just another one of your great guides.

[img]<http://cdn.alltheragefaces.com/img/faces/png/happy-oh-stop-it-you.png>[/img]

Recoome - January 31, 2015, 7:59 pm

Thanks for this I write my own experimental batch scripts for ehmm.. experimental purposes and this could really help out! Thanks

SIM-1895736 - January 31, 2015, 8:06 pm

Thank you for this mate. I'm writing a simple batch programme now a days and will insert this too (just for fun ;)

nsevyd - August 28, 2015, 4:41 pm

This is a very nice way of doing it, thanks!

oramck - September 7, 2015, 9:07 am

Greaat work, Tks for sharing this!

en3rgizz - September 29, 2015, 7:44 am

Greaat work, its verry good tutorial.

Seymour_Birkhoff - October 3, 2015, 7:58 pm

i just learned how to make batch files and was very curious as to how to do this. i even tinkered around hoping i would find a fix.

DataBuster - January 20, 2017, 1:12 pm

I personally always rename ":"ColorEcho" to ":"color", that's way quicker to type.