

Raspberry Pi - Bash Colors

Check you shell to be default to bash if not already:

Here's how to **set Bash as your default login shell** on Debian / Raspberry Pi OS:

Step1. Check current shell

Run this first to see what you're currently using:

```
echo $SHELL
```

Step2. Set Bash as default shell

Run the following command:

```
chsh -s /bin/bash
```

- It will ask for your password.
- Type it and press Enter.

Step3. Verify the change

```
cat /etc/passwd | grep ^pi:
```

You should see `/bin/bash` at the end of the line for the pi user.

Step4. Apply the change

Log out and log back in (or reboot):

```
logout
```

Or if you're using SSH, just close the connection and reconnect.

After logging back in, run `echo $SHELL` again — it should show `/bin/bash`.

Alternative method (if chsh doesn't work)

```
sudo usermod -s /bin/bash pi
```

Then log out and back in.

Change the colors of the shell do the following steps.

Step 1: Better organization (recommended)

Many people keep aliases separate:

Create a dedicated aliases file

```
nano ~/.bash_aliases
```

Once opened att the following to it:

```
# Safety aliases
alias rm='rm -i'
alias cp='cp -i'
alias mv='mv -i'

# Convenience
alias vi='vim'
alias tailf='tail -f'

# LS colors
LS_COLORS='rs=0:di=01;44:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33;01:cd=40;33;01:or=40;31;01:su=37;41:sg=30;43:ca=30;41:tw=30;42:ow=34;42:st=37;44:ex=01;32:*.tar=01;31:*.tgz=01;31:*.arj=01;31:*.taz=01;31:*.lzh=01;31:*.lzma=01;31:*.tlz=01;31:*.txz=01;31:*.zip=01;31:*.z=01;31:*.Z=01;31:*.dz=01;31:*.gz=01;31:*.lz=01;31:*.xz=01;31:*.bz2=01;31:*.bz=01;31:*.tbz=01;31:*.tbz2=01;31:*.tz=01;31:*.deb=01;31:*.rpm=01;31:*.jar=01;31:*.rar=01;31:*.ace=01;31:*.zoo=01;31:*.cpio=01;31:*.7z=01;31:*.rz=01;31:*.jpg=01;35:*.jpeg=01;35:*.gif=01;35:*.bmp=01;35:*.pbm=01;35:*.pgm=01;35:*.ppm=01;35:*.tga=01;35:*.xbm=01;35:*.xpm=01;35:*.tif=01;35:*.tiff=01;35:*.png=01;35:*.svg=01;35:*.svgz=01;35:*.mng=01;35:*.pcx=01;35:*.mov=01;35:*.mpg=01;35:*.mpeg=01;35:*.m2v=01;35:*.mkv=01;35:*.ogm=01;35:*.mp4=01;35:*.m4v=01;35:*.mp4v=01;35:*.vob=01;35:*.qt=01;35:*.nuv=01;35:*.wmv=01;35:*.asf=01;35:*.rm=01;35:*.rmvb=01;35:*.flc=01;35:*.avi=01;35:*.fli=01;35:*.flv=01;35:*.gl=01;35:*.dl=01;35:*.xcf=01;35:*.xwd=01;35:*.yuv=01;35:*.cgm=01;
```

```

35:*.emf=01;35:*.axv=01;35:*.anx=01;35:*.ogv=01;35:*.ogx=01;35:*.aac=00;36:*.au=00;36:*.flac=00;36:*.mi
d=00;36:*.midi=00;36:*.mka=00;36:*.mp3=00;36:*.mpc=00;36:*.ogg=00;36:*.ra=00;36:*.wav=00;36:*.axa=0
0;36:*.oga=00;36:*.spx=00;36:*.xspf=00;36:'
export LS_COLORS

# Detect OS name
if [ -f /etc/os-release ]; then
    OS_NAME=$(awk -F= '/^NAME/{print $2}' /etc/os-release | tr -d '"')
else
    OS_NAME="Unknown"
fi

export PS1="\[$(tput bold)\]\[$(tput setaf 1)\]\[$(tput setab 8)\]u\[$(tput setaf 5)\]@\[$(tput setaf
1)\]\$(hostname) \[$(tput setaf 2)\]: \$(uname) : \[$(tput setaf 6)\]\d \t : ${OS_NAME}\[$(tput sgr0)\]\n\[$(tput
sgr0)\]\[\w\]\$ "

```

Step 2: Testing the Prompt

Option 1 : Logout and back in

Option 2 : Reload:

```
source ~/.bash_aliases
```

Result

```

Linux sfl-pi-001 6.1.21-v8+ #1642 SMP PREEMPT Mon Apr  3 17:24:16 BST 2023 aarch64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Wed Apr 15 19:12:31 2026 from 192.168.253.100

SSH is enabled and the default password for the 'pi' user has not been changed.
This is a security risk - please login as the 'pi' user and type 'passwd' to set a new password.

Wi-Fi is currently blocked by rfkill.
Use raspi-config to set the country before use.

pi@sfl-pi-001 : Linux : Wed Apr 15 19:24:35 : Debian GNU/Linux
[~]$ █

```

Add VIM colors to your shell

Step1. Install Git (and Vim if not already installed)

```
sudo apt update  
sudo apt install git vim -y
```

Step2. Clone the vim-colorschemes repository

```
git clone https://github.com/flazz/vim-colorschemes.git ~/.vim/
```

This will create the `~/.vim/colors/` directory with hundreds of color schemes (including `desert.vim`).

Step3. Set the desert colorscheme properly (Recommended way)

On Debian/Raspberry Pi OS, it's better **not** to copy files to `/etc/vimrc.local` (that file is not always sourced reliably).

Instead, create or edit your personal `~/.vimrc` file:

```
mkdir -p ~/.vim/colors  
cp ~/.vim/colors/desert.vim ~/.vim/colors/ # just in case  
  
cat > ~/.vimrc << EOF  
syntax on  
colorscheme desert  
EOF
```

Alternative: One-liner to do everything

Run these commands one by one:

```
sudo apt update && sudo apt install git vim -y  
  
git clone https://github.com/flazz/vim-colorschemes.git ~/.vim/  
  
cat > ~/.vimrc << 'EOF'  
syntax on  
colorscheme desert  
set background=dark  
EOF
```

Revision #3

Created 15 April 2026 23:11:39 by Steve Ling

Updated 15 April 2026 23:34:41 by Steve Ling