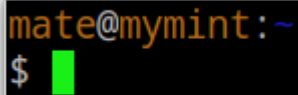
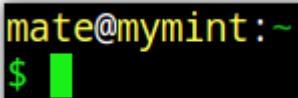


# PS1

## simples



```
export PS1="\[\e]0;\u@\h
\w\a\]\[\e[00;33m\]\u\[\e[0m\]\[\e[00;37m\]@\[\e[0m\]\[\e[00;33m\]\h\[\e[0m\]\[\e[0
0;37m\]:\[\e[0m\]\[\e[00;34m\]\w\[\e[0m\]\[\e[00;37m\]\n\$ \[\e[0m\]"
```



```
export PS1="\[$(tput sgr0)\]\033[38;5;15m\033[38;5;11m\u\[$(tput
sgr0)\]\033[38;5;15m\033[38;5;15m@\[$(tput
sgr0)\]\033[38;5;15m\033[38;5;11m\h\[$(tput
sgr0)\]\033[38;5;15m\033[38;5;15m:\[$(tput
sgr0)\]\033[38;5;15m\033[38;5;2m\w\[$(tput
sgr0)\]\033[38;5;15m\033[38;5;15m\n\[$(tput sgr0)\]\$ \[$(tput sgr0)\] \[$(tput
sgr0)\]"
```

## soporte GIT

/vía: <https://stackoverflow.com/questions/4133904/ps1-line-with-git-current-branch-and-colors>

```
function we_are_in_git_work_tree {
    git rev-parse --is-inside-work-tree &> /dev/null
}

function parse_git_branch {
    if we_are_in_git_work_tree
    then
        local BR=$(git rev-parse --symbolic-full-name --abbrev-ref HEAD 2> /dev/null)
        if [ "$BR" == HEAD ]
        then
            local NM=$(git name-rev --name-only HEAD 2> /dev/null)
            if [ "$NM" != undefined ]
            then echo -n "@$NM"
            else git rev-parse --short HEAD 2> /dev/null
            fi
        else
            echo -n $BR
        fi
    fi
}
```

```

function parse_git_status {
    if we_are_in_git_work_tree
    then
        local ST=$(git status --short 2> /dev/null)
        if [ -n "$ST" ]
        then echo -n " + "
        else echo -n " - "
        fi
    fi
}

function pwd_depth_limit_2 {
    if [ "$PWD" = "$HOME" ]
    then echo -n "~"
    else pwd | sed -e "s|.|/\(.*\/.*\)|\1|"
    fi
}

COLBROWN="\[\033[1;33m\"
COLRED="\[\033[1;31m\"
COLCLEAR="\[\033[0m\"

# export all these for subshells
export -f parse_git_branch parse_git_status we_are_in_git_work_tree
pwd_depth_limit_2
export PS1="$COLRED<$COLBROWN
\$(pwd_depth_limit_2)$COLRED\$(parse_git_status)$COLBROWN\$(parse_git_branch)
$COLRED>$COLCLEAR "
export TERM="xterm-color"

```

## ejemplos y fuentes de ideas

funciones: <https://medium.freecodecamp.org/bash-shortcuts-to-enhance-your-git-workflow-5107d64ea0ff>

`__git_ps1()`

```

export PS1="\n\[\033[1;30m\][\$: $\PPID - \j: \! \[\033[1;30m\]]\[\033[0;36m\] \T
\
\[\033[1;30m\]]\[\033[1;34m\]\u@H\[\033[1;30m\]: \[\033[0;37m\]${SSH_TTY: -o} \
\[\033[0;32m\]+${SHLVL}\[\033[1;30m\]]
\[\033[1;37m\]\w\[\033[0;37m\]\[\033[1;34m\]\$(__git_ps1 \" (%s)\")
\[\033[0;37m\] \n$ "

```

gestión de colores

```

set_prompt()
{
    local last_cmd=$?
    local txtreset='$(tput sgr0)'
    local txtbold='$(tput bold)'
    local txtblack='$(tput setaf 0)'
    local txtred='$(tput setaf 1)'
    local txtgreen='$(tput setaf 2)'

```

```

local txtyellow='$(tput setaf 3)'
local txtblue='$(tput setaf 4)'
local txtpurple='$(tput setaf 5)'
local txtcyan='$(tput setaf 6)'
local txtwhite='$(tput setaf 7)'
# unicode "□"
local fancyx='\342\234\227'
# unicode "□"
local checkmark='\342\234\223'
# Line 1: Full date + full time (24h)
# Line 2: current path
PS1="\[$txtbold\]\[$txtwhite\]\n\D{%A %d %B %Y
%H:%M:%S}\n\[$txtgreen\]\w\n"
# User color: red for root, yellow for others
if [[ $EUID == 0 ]]; then
    PS1+="\[$txtred\]"
else
    PS1+="\[$txtyellow\]"
fi
# Line 3: user@host
PS1+="\u\[$txtwhite\]@h\n"
# Line 4: a red "□" or a green "□" and the error number
if [[ $last_cmd == 0 ]]; then
    PS1+="\[$txtgreen\]$checkmark \[$txtwhite\](0)"
else
    PS1+="\[$txtred\]$fancyx \[$txtwhite\]($last_cmd)"
fi
# Line 4: green git branch
PS1+="\[$txtgreen\]$(__git_ps1 '(%s)')\[$txtwhite\]"
# Line 4: good old prompt, $ for user, # for root
PS1+=" \\\$ "
}
PROMPT_COMMAND='set_prompt'

```

From:  
<https://matebcn.eu/> - miguel angel torres egea

Permanent link:  
<https://matebcn.eu/linux:bash:ps1>

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