

PS1 code

- `\a` : an ASCII character
- `\d` : the date in "Weekday Month Date" format
- `\D{format}` : the format is passed to `strftime(3)` and the result is inserted into the prompt string; an empty format results in a locale-specific time representation. The braces are required
- `\e` : an ASCII escape character
- `\h` : the hostname up to the first '.'
- `\H` : the hostname
- `\j` : the number of jobs currently managed by the shell
- `\l` : the basename of the shell's terminal device name
- `\n` : a new line
- `\r` : a carriage return
- `\s` : the name of the shell, the basename of `$0` (the portion following the final slash)
- `\t` : the current time in 24-hour HH:MM:SS format
- `\T` : the current time in 12-hour HH:MM:SS format
- `\@` : the current time in 12-hour am/pm format
- `\A` : the current time in 24-hour HH:MM format
- `\u` : the username of the current user
- `\v` : the version of bash
- `\V` : the release of bash, version + patch level (e.g., 2.00.0)
- `\w` : the current working directory, with `$HOME` abbreviated with `~`
- `\W` : the basename of the current working directory, with `$HOME` abbreviated with `~`
- `\!` : the history number of the last command
- `\#` : the command number of the last command
- `\$` : if the effective UID is 0, a #, otherwise a \$
- `\nnn` : the character corresponding to the octal number `nnn`
- `\` : a backslash
- `\[` : begin a sequence of non-printing characters, which could be used to embed a terminal control sequence into the prompt
- `\]` : end a sequence of non-printing characters
- everything else in interpreted literally

PS1 formatting

- `\e[codem` : indicate the start of a formatting
- `\e[m` : indicate the end of all formatting
- `code : set;colour;background`



set, reset, foreground colours, background colours

| SET | RESET | FOREGROUND | BACKGROUND |
|--|--|---|--|
| <input type="checkbox"/> 1 : bold/bright | <input type="checkbox"/> 0 : reset all | <input type="checkbox"/> 30 : black | <input type="checkbox"/> 40 : black |
| <input type="checkbox"/> 2 : dim | <input type="checkbox"/> 1 : reset bold/bright | <input type="checkbox"/> 31 : red | <input type="checkbox"/> 41 : red |
| <input type="checkbox"/> 4 : underlined | <input type="checkbox"/> 2 : reset dim | <input type="checkbox"/> 32 : green | <input type="checkbox"/> 42 : green |
| <input type="checkbox"/> 5 : blink | <input type="checkbox"/> 24 : reset underlined | <input type="checkbox"/> 33 : yellow | <input type="checkbox"/> 43 : yellow |
| <input type="checkbox"/> 7 : reverse | <input type="checkbox"/> 25 : reset blink | <input type="checkbox"/> 34 : blue | <input type="checkbox"/> 44 : blue |
| <input type="checkbox"/> 8 : hidden | <input type="checkbox"/> 27 : reset reverse | <input type="checkbox"/> 35 : magenta | <input type="checkbox"/> 45 : magenta |
| | <input type="checkbox"/> 28 : reset hidden | <input type="checkbox"/> 36 : cyan | <input type="checkbox"/> 46 : cyan |
| | | <input type="checkbox"/> 37 : light gray | <input type="checkbox"/> 47 : light gray |
| | | <input type="checkbox"/> 39 : default | <input type="checkbox"/> 49 : defaultl |
| | | <input type="checkbox"/> 90 : dark gray | <input type="checkbox"/> 100 : dark gray |
| | | <input type="checkbox"/> 91 : light red | <input type="checkbox"/> 101 : light red |
| | | <input type="checkbox"/> 92 : light green | <input type="checkbox"/> 102 : light green |
| | | <input type="checkbox"/> 93 : light yellow | <input type="checkbox"/> 103 : light yellow |
| | | <input type="checkbox"/> 94 : light blue | <input type="checkbox"/> 104 : light blue |
| | | <input type="checkbox"/> 95 : light magenta | <input type="checkbox"/> 105 : light magenta |
| | | <input type="checkbox"/> 96 : light cyan | <input type="checkbox"/> 106 : light cyan |
| | | <input type="checkbox"/> 97 : white | <input type="checkbox"/> 107 : white |



By **gregcheater**
cheatography.com/gregcheater/

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Page 2 of 2.

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