

NAME

phosphor – display text like on a phosphorescent CRT terminal

SYNOPSIS

```
phosphor [ { -br | --blink-rate } delay ] [ { -bt | --blink-times } num ] [ { -c | --case } style ]
[ { -co | --color } colorname ] [ -d | --delay delay ] [ -o | --off delay ]
{ --demo | filename [ filename ... ] }
```

DESCRIPTION

phosphor displays text in a word-by-word animation as on a slow CRT terminal. Words are flashed extra bright/bold when first displayed. By default, the text is converted to uppercase.

Text can be read from files or from standard input.

OPTIONS

-br *delay*, **--blink-rate** *delay*

The delay in (fractional) seconds between cursor blinks after a comma, full stop, question mark or exclamation mark (default: 0.1).

-bt *num*, **--blink-times** *num*

The number of times the cursor will blink after a full stop, question mark, or exclamation mark. After a comma, the cursor will blink only once, or not at all if this parameter is zero.

-c *style*, **--case** *style*

Case mapping of letters. *style* can be one of:

l | lower

All characters are mapped to lowercase.

u | upper

All characters are mapped to uppercase. This is the default.

n | normal

No case conversion is done.

r | reverse

Uppercase characters are displayed in inverse; lowercase characters are mapped to uppercase.

s | underscore

Uppercase characters are underscored; lowercase characters are mapped to uppercase.

-co *colorname*, **--color** *colorname*

Select a color for the text and/or background.

For setting a text color, valid names are those listed in **Term::ANSIColor** (3pm): black, blue, red, magenta, green, cyan, yellow, white. In addition, the color 'amber' is recognized, but your terminal needs to support at least 256 colors. The name 'default' can be used for using the terminal default.

For setting a background color, the names listed above can be prefixed with **on_**. You may combine a text and background color with a space: **--color 'blue on_cyan'**.

The default is no color. For explicitly not selecting any color, use **--color ''**.

-d *delay*, **--delay** *delay*

The delay in (fractional) seconds after print a word highlighted (default: 0.03)

--demo

Use a fixed demo text. No other input will be read.

-o *delay*, **--off** *delay*

The delay in (fractional) seconds after removing highlight from a word (default: 0.03)

filename [*filename* ...]

Files whose content should be displayed. If none are specified, read from standard input.

EXAMPLES

```
ls -l | phosphor -d 0.02
```

```
phosphor -c s -br 0.2 -o 0.05 --color 'green on_black' --demo
```

```
phosphor -c s -br 0.2 --color 'amber on_black' \  
demo/Adamas-Journal-19-Experiment-in-Terra.txt
```

NOTES

You may choose to have the terminal driver do case conversion, if your system supports it.

```
stty olcuc
```

Note that MacOS Darwin does not support this setting.

SEE ALSO

Term::ANSIColor (3pm).

For developers: **infocmp** (1), **stty** (1), **tput** (1), **Term::Terminfo** (3pm).

VERSION

This manual pertains to **phosphor** version 1.00.

AUTHOR and COPYRIGHT

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