

**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 ] [ --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 interpunction (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.

For setting a background color, the names listed above can be prefixed with **on\_**. You may combine a text and background color as follows: **--color 'blue on\_cyan'**.

The default is **green on\_black**. For not selecting any color, use **--color ''**.

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

The delay in (fractional) seconds between printing words (default: 0.05)

**--demo**

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

*filename* [ *filename* ... ]

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

**EXAMPLES**

```
phosphor -d 0.1 --demo
```

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

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

**SEE ALSO**

**Term::ANSIColor** (3pm).

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

**VERSION**

This manual pertains to **phosphor** version 0.95.

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