

**NAME**

**texttestvis** – visual regression tests for LaTeX

**SYNOPSIS**

**texttestvis** [-cs] [-e ENGINE] [-d DENSITY] [PATTERN]

**texttestvis approve** [-e ENGINE] [PATTERN]

**texttestvis compare** [-d DENSITY] FILE FILE

**texttestvis perf** [-cs] [-e ENGINE] FILE

**DESCRIPTION**

Perform visual regression tests for LaTeX documents.

**texttestvis**

Creates PDF files for all tex files matching the pattern and performs a visual regression test. If no pattern is specified, all files in the current directory are tested except for files whose names begin with an underscore.

**texttestvis approve**

Replaces the reference files with the test files.

**texttestvis compare**

Creates a visual diff for two pdf files.

**texttestvis perf**

Measures the time for creating a pdf file from the given tex file.

**OPTIONS**

**-c** Clears cache.

**-s** Enables shell escape.

**-d DENSITY**

Sets density in ppi (default 72).

**-e ENGINE**

Sets latex engine (default xelatex).

**--help** Prints a help message.

**--version**

Prints version information.

**ENVIRONMENT**

**texttestvis** requires ImageMagick 7.0 or later.

**AUTHOR**

**texttestvis** was written by Friedemann Bartels. <https://github.com/friedemannbartels>

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