

## TeX/LaTeX Resources

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*because LaTeX matters*

## Track changes with latexdiff

14. August 2018 by slackner — [Leave a Comment](#)

This is the ~~old~~new document

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August 10, 2018

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Track changes is a popular tool in Word. If you are looking for something similar for LaTeX latexdiff is the answer. For example if you are an academic researcher

submitting papers to journals, you will most likely have to go through stages of revisions. Each time you will probably have to submit a marked-up document ... [\[Read more...\]](#)

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Posted in: LaTeX, Tips & tricks | Tagged: LaTeX, latexdiff, mark-up, perl, track changes

# Color Table Series Part 3 : The Colortab package

12. March 2018 by Xavier — Leave a Comment

Series overview Introduction to colors The colortbl package The xcolor package The colortab package 4. The colortab package The colortab package is another package to color table cells and rules (lines). It is the only alternative to colortbl/xcolor, as xcolor requires colortbl. It is a somewhat complicated package that tends to be buggy. Also, ... [\[Read more...\]](#)

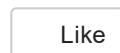
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Posted in: Figure & table, Introduction, LaTeX, Package, Tips & tricks | Tagged: array, booktabs, color, colortab, colortbl, double border, LaTeX, table, tabular, xcolor

# The animate package

5. March 2018 by slackner — Leave a Comment

The animate package allows to include JavaScript driven animations into a pdf created with LaTeX. This can be particularly useful for beamer presentations. The biggest caveat upfront: the animations are only supported by some pdf readers (AcrobatReader, PDF-XChange, acroread, and Foxit Reader). Using ImageMagick to convert an animated gif into several png files The animate ... [\[Read more...\]](#)

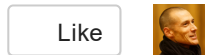
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Posted in: Figure & table, LaTeX, Package, Tips & tricks | Tagged: animate, animated figure, animation, beamer, code, figure, frame, graphics, JavaScript, LaTeX

## Making animations in R for LaTeX

26. February 2018 by slackner — 2 Comments

The R package animation has a function saveLatex() which creates a tex document (and compiles it) with the animation created by your R code. It essentially produces the individual image files and a tex file that uses the LaTeX package animate to create the animation in the pdf. Here is an example of an R ... [\[Read more...\]](#)

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# Color Table Series Part 2: Xcolor Package

15. January 2018 by Xavier — [Leave a Comment](#)

Series overview Introduction to colors The colortbl package The xcolor package The colortab package 3. The xcolor package While coloring tables, the xcolor package provides the same commands as colortbl. The reason is that loading the xcolor package with the table option loads the colortbl package in the background. On top to the functionality ... [\[Read more...\]](#)

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