

tcolorbox 6.0.3

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**Manual for
version
6.0.3
(2023/03/17)**

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Thomas F. Sturm

Cover code

```
% \usepackage{incgraph}
\begin{inctext}
\begin{tikzpicture}
\definecolorseries{boxcol}{rgb}{last}{blue}{red}
\resetcolorseries[28]{boxcol}
\coordinate (A) at (0,0); \coordinate (B) at (21,29.7);
\path[use as bounding box] (A) rectangle coordinate (C) (B);
\node[transform shape,xslant=0.7,rotate=-10,xshift=0cm] at (C) {%
  \BeginAccSupp[method=plain,ActualText={}]%
  \begin{tcbrafter}[raster columns=4,title=tcolorbox \version,
    fonttitle=\small\bfseries,raster width=50cm]
  \foreach \b in {1,...,28} {\begin{tcolorbox}[enhanced,
    watermark text=\thetcbrafternum,
    colframe=boxcol!30!white,
    colback=boxcol!25!white!30!white,
    colbacktitle=boxcol!!+!50!black!30!white,
    colupper=black!30!white] \lipsum[2] \end{tcolorbox}}
  \end{tcbrafter}%
  \EndAccSupp{}}%
};
\node at (C) {%
  \begin{tcbitemize}[title=tcolorbox \version,fonttitle=\small\bfseries,
    enhanced jigsaw,opacityback=0.5,opacitybacktitle=0.75,
    halign=center,valign=center,arc=5mm,
    raster width=16cm,raster column skip=8mm,raster halign=center,
    raster force size=false,
    raster row 1/.style={height=6cm},
    raster row 2/.style={width=6cm,height=4cm},
    raster column 1/.style={flushright title,
      frame style={left color=yellow!50!black,right color=green!50!black},
      title style={left color=yellow!50!blue,right color=blue!50!green!50!black},
      interior style={left color=yellow!70,right color=green!70},
      underlay={\draw[line width=6mm,line cap=round,black!60]
        ([shift={(0.4,-0.15)}]frame.north east)
        --([shift={(0.4,0.15)}]frame.south east); }},
    raster column 2/.style={
      frame style={left color=green!50!black,right color=yellow!50!black},
      title style={left color=blue!50!green!50!black,right color=yellow!50!blue},
      interior style={left color=green!70,right color=yellow!70}}]
  \tcbitem[fontupper=\Huge\bfseries,sharp corners=east,
    underlay={\draw[line width=6mm,line cap=round,black!60]
      ([shift={(0.4,0.30)}]frame.north east)-- coordinate(A) +(0,0.2);
      \draw[line width=1mm,line cap=round,black!60] (A) -- +(30:1.5cm);
      \draw[line width=1mm,line cap=round,black!60] (A) -- +(150:1.5cm);}]
    tcolorbox
  \tcbitem[fontupper=\large\bfseries,sharp corners=west]
    Manual for\ version\ \version\(\datum)
  \tcbitem[sharp corners=northeast]
  \tcbitem[sharp corners=northwest] Thomas F.~Sturm
  \end{tcbitemize}%
};
\end{tikzpicture}
\end{inctext}
```

The tcolorbox package

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Thomas F. Sturm¹

<https://www.ctan.org/pkg/tcolorbox>

<https://github.com/T-F-S/tcolorbox>

Abstract

`tcolorbox` provides an environment for colored and framed text boxes with a heading line. Optionally, such a box can be split in an upper and a lower part. The package `tcolorbox` can be used for the setting of L^AT_EX examples where one part of the box displays the source code and the other part shows the output. Another common use case is the setting of theorems. The package supports saving and reuse of source code and text parts.



Contents

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