

The tcolobox inner beamer theme

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TUG 2023 (Bonn)

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Title graphic: Andreas Lischka / CC BY-SA 2.0 (via Wikimedia Commons)

Problem?

Why a tcolorbox inner theme?



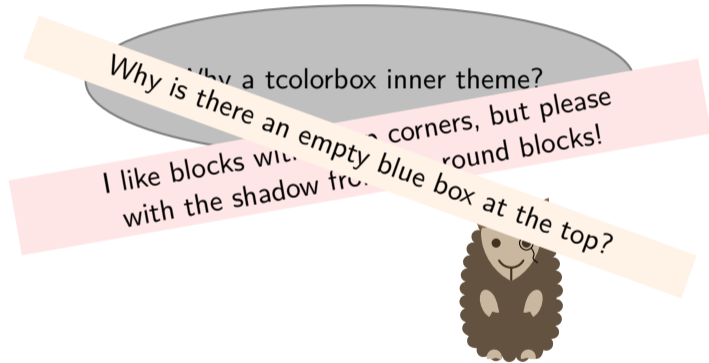
Problem?

Why a tcolorbox inner theme?

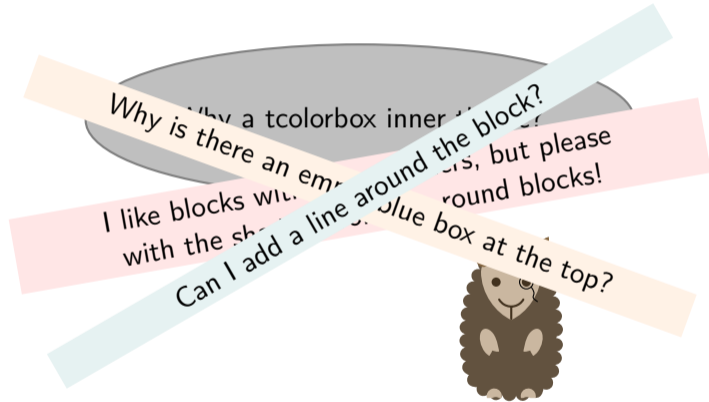
I like blocks with sharp corners, but please
with the shadow from the round blocks!



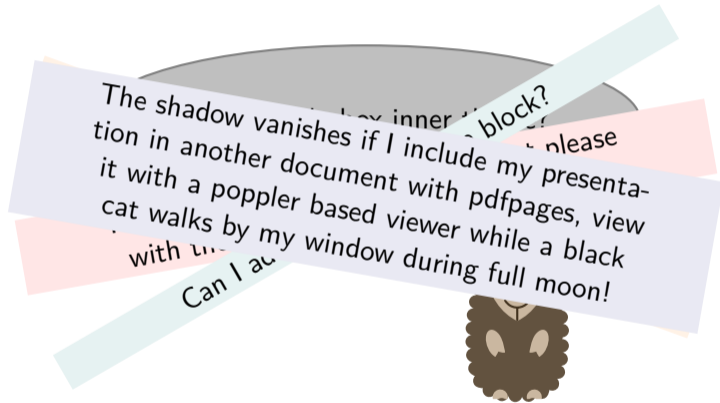
Problem?



Problem?



Problem?



Solution!

tcolorbox inner theme

```
\useinnertheme{tcolorbox}
```

Options

- rounded
- shadow
- shaded
- showtitle
- inmargin
- blocks
- titlepage

Options

- `rounded`
- `shadow`
- `shaded`
- `showtitle`
- `inmargin`
- `blocks`
- `titlepage`

Block Titel

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Block Titel

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

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Options

- rounded
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- showtitle
- inmargin
- blocks
- titlepage



Image credit:
<https://openclipart.org/detail/180085/switch-on>

The world is your oyster

```
\tcbsetforeverylayer{  
  enhanced,  
  attach boxed title to top center=  
    {yshift=-1mm},  
  boxed title style={no shadow},  
}
```

Block Titel

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Adding border

```
\tcbset{  
  boxrule=1pt,  
  borderline={1.5pt}{0pt}{beamer@tcb@titlebg},  
}
```

Block Titel

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Format title

```
\tcbset{
  enhanced, boxrule=1pt,
  borderline={1.5pt}{0pt}{beamer@tcb@titlebg},
  attach boxed title to top left={xshift=0cm,
    yshift*=-0mm-\tcbboxedtitleheight},
  varwidth boxed title*=-3cm,
  boxed title style={frame code={
    \path[fill=beamer@tcb@titlebg]
      (frame.north west) [sharp corners] --
      (frame.north east) [rounded corners=2mm] --
      (frame.south east) [sharp corners] --
      (frame.south west) [rounded corners=2mm] --
      cycle;},interior engine=empty,no shadow},
  arc is curved, arc = 1.5mm,
}
```

Block Titel

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Gradient

```
\tcbset{
  title style={
    left color=beamer@tcb@titlebg,
    right color=beamer@tcb@bodybg
  }
}
```

Block Titel

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Background image

```
\tcbset{
  enhanced,
  frame style image={blueshade},
  opacityback=0,
  opacitybacktitle=0
}
```

Block Titel

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

```
\tcbsset{
  enhanced, remember,
  frame hidden, interior hidden,
  underlay={
    \begin{tcbclipframe}
    \begin{scope}[inner sep=0pt,
      remember picture,overlay]
    \fill[white] (current page.south west)
      rectangle (current page.north east);
    % blurred version of background image
    \node[opacity=0.9] at (current page.center)
      {\includegraphics[width=\paperwidth]
        {example-image-duck}};
    \end{scope}
    \end{tcbclipframe}
  }}

```

Block Titel

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Bug tracker



<https://github.com/samcarter/beamertheme-tcolorbox/issues>

