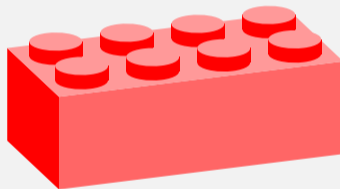


samcarter
Dante Herbsttagung
19. November 2022

Grundlagen

```
\begin{tikzpicture}  
\brick{4}{2}  
\end{tikzpicture}
```



Optionen

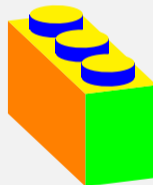
Komplette Farbe

```
\begin{tikzpicture}  
  \brick[color=blue]{1}{3}  
\end{tikzpicture}
```



Einzelne Farben

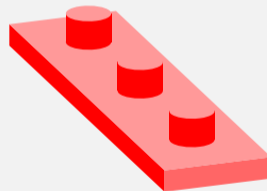
```
\begin{tikzpicture}
  \brick[
    frontcolor=green,
    topcolor=yellow,
    sidecolor=orange,
    studcolor=blue
  ]{1}{3}
\end{tikzpicture}
```



Optionen

Text

```
\begin{tikzpicture}  
  \brick[  
    brickheight=0.3,  
    bricklength=1.5,  
    brickwidth=2,  
    studradius=0.3,  
    studheight=0.6  
  ]{1}{3}  
\end{tikzpicture}
```



Optionen

Größe

```
\begin{tikzpicture}  
  \brick[studtext={Dante}]{1}{3}  
\end{tikzpicture}
```

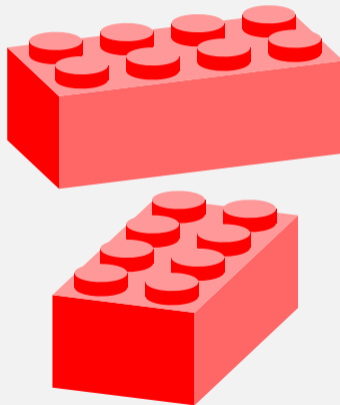


Blickwinkel

```
\begin{tikzpicture}  
\brick{4}{2}  
\end{tikzpicture}
```

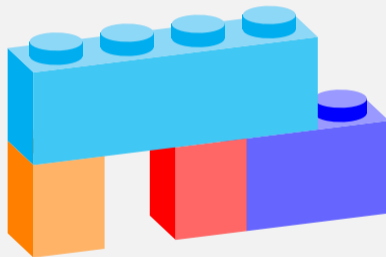
```
\tdplotsetmaincoords{70}{110}
```

```
\begin{tikzpicture}  
\brick{4}{2}  
\end{tikzpicture}
```



Bauarbeiten

```
\begin{wall}  
  \wallbrick[color=blue]{2}{1}  
  \wallbrick[color=red]{1}{1}  
  \addtocounter{brickx}{1}  
  \wallbrick[color=orange]{1}{1}  
  \newrow  
  \addtocounter{brickx}{1}{1}  
  \wallbrick[color=cyan]{4}{1}  
\end{wall}
```



img2bricks (von @Scott Pakin)

Verfügbar unter

<https://github.com/samcarter/TikZbricks/blob/main/img2bricks>

```
python3 img2bricks image.png
./img2bricks image.png
```

Optionen:

```
-h, --help                show an help message
--output LATEX-FILE, -o LATEX-FILE name of output file
--depth DEPTH              depth of each brick
--widths NUM[,NUM]        comma-separated list of allowable brick widths
```

THESE ARE