VERSION 1

AUGUST 23, 2025

B bootstrap icons package

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The bootstrapicons package $_{\mathrm{Manual\ for\ version\ 1}}$

https://www.ctan.org/pkg/bootstrapicons

https://github.com/BenSt099/bootstrapicons

Abstract

This is the official documentation of the package **bootstrapicons**. It contains over 2,000 icons from Bootstrap.



ATTENTION! This is NOT an official package from **Bootstrap** (https://getbootstrap.com/).



ATTENTION! If you experience problems (e.g. on Windows) with this package, it may be due to *bootstrapicons* not finding the pdfs properly. Please use the workaround in section 4.

1 Installation

The package is included in TeXLive and MikTeX. If you would like to install it manually, please download the package from GitHub (https://github.com/BenSt099/bootstrapicons/releases). After that, please unzip the package and put it into the directory, where your distribution puts its packages, e.g. for TeXLive 2024 (Windows) you would put the package into this folder:

C:\texlive\2024\texmf-dist\tex\latex\

After this step, there should be a folder with path:

C:\texlive\2023\texmf-dist\tex\latex\bootstrapicons\

in which a file

bootstrapicons.sty

and several folders should reside. You can verify your installation by trying it out.

2 Loading the package & Dependencies

You can load the package with the following command in the preamble:

\usepackage{bootstrapicons}

This package has the following dependencies: graphicx, ifthen, xkeyval

3 How to Use

Each icon has a name. All names and icons are listed in section 5. The command to access an icon is:

```
\bicon{<name>}
```

This command constructs a path to a sign in your $T_EXLive / MikT_EX/...$ installation. To display a sign, use the following code:

```
%%% Example file
\documentclass{article}

\usepackage{bootstrapicons}

\begin{document}

\includegraphics{\bicon{0-circle}}

\includegraphics[scale=2]{\bicon{beaker-fill}}

\end{document}
```

NOTE: For more information about the icons, take a look at https://icons.getbootstrap.com/.

4 Known Issue

On some systems (mostly Windows), TEX is not able to find the pdfs properly. Since this is an issue that seems to exist only on certain systems and not all, please use the following workaround by providing the fullpath that leads to the installation directory of bootstrapicons. This can be done by supplying it through the fullpath-option:

If you are unsure about the path, simply execute

```
kpsewhich bootstrapicons.sty
```

in a terminal and a path will be returned. The path that is given in the example is the typical path on most systems.

NOTE: On Windows, the path should also be given with foreslashes (just like in the example).

NOTE: The last directory in the path *does not* end with a foreslash (just like in the example).

5 All Icons

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0-circle-fill	0-circle	0-square-fill	0-square	1-circle-fill
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1-circle	1-square-fill	1-square	123	2-circle-fill
2	2	2	3	3
2-circle	2-square-fill	2-square	3-circle-fill	3-circle
3	3	4	4	4
3-square-fill	3-square	4-circle-fill	4-circle	4-square-fill
4	6	5	5	5
4-square	5-circle-fill	5-circle	5-square-fill	5-square
6	6	6	6	•
6-circle-fill	6-circle	6-square-fill	6-square	7-circle-fill
7	7	7	8	8
7-circle	7-square-fill	7-square	8-circle-fill	8-circle
8	8	9	9	9
8-square-fill	8-square	9-circle-fill	9-circle	9-square-fill
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9-square	activity	airplane-engines-fill	airplane-engines	airplane-fill
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arrow-down-left-square	arrow-down-left	arrow-down-right-circle-fill	arrow-down-right-circle	arrow-down-right-square-fill
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arrow-down-up	arrow-down	arrow-left-circle-fill	arrow-left-circle	arrow-left-right

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arrow-return-left	arrow-return-right	arrow-right-circle-fill	arrow-right-circle	arrow-right-short
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arrow-right-square-fill	arrow-right-square	arrow-right	arrow-through-heart-fill	arrow-through-heart
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arrow-up-left-square	arrow-up-left	arrow-up-right-circle-fill	arrow-up-right-circle	arrow-up-right-square-fill
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arrow-up-right-square	arrow-up-right	arrow-up-short	arrow-up-square-fill	arrow-up-square
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8K	Ad	Ad	AR	AR
badge-8k	badge-ad-fill	badge-ad	badge-ar-fill	badge-ar
CC CC	CC	HD	HD	SD
badge-cc-fill	badge-cc	badge-hd-fill	badge-hd	badge-sd-fill
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battery-low	battery	beaker-fill	beaker	behance
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calendar-date-fill	calendar-date	calendar-day-fill	calendar-day	calendar-event-fill
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calendar-minus	calendar-month-fill	calendar-month	calendar-plus-fill	calendar-plus
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calendar-x	calendar	calendar2-check-fill	calendar2-check	calendar2-date-fill
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cloud-moon-fill	cloud-moon	cloud-plus-fill	cloud-plus	cloud-rain-fill
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cloud-sleet-fill	cloud-sleet	cloud-snow-fill	cloud-snow	cloud-sun-fill
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cloud-sun	cloud-upload-fill	cloud-upload	cloud	clouds-fill
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database-exclamation	database-fill-add	database-fill-check	database-fill-dash	database-fill-down
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database-fill-exclamation	database-fill-gear	database-fill-lock	database-fill-slash	database-fill-up
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database-up	database-x	database	device-hdd-fill	device-hdd
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device-ssd-fill	device-ssd	diagram-2-fill	diagram-2	diagram-3-fill
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diagram-3	diamond-fill	diamond-half	diamond	dice-1-fill
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dice-4-fill	dice-4	dice-5-fill	dice-5	dice-6-fill
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droplet-fill	droplet-half	droplet	duffle-fill	duffle
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easel2-fill	easel2	easel3-fill	easel3	egg-fill
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egg-fried	egg	eject-fill	eject	emoji-angry-fill
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file-code	file-diff-fill	file-diff	file-earmark-arrow-down-fill	file-earmark-arrow-down
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file-earmark-arrow-up-fill	file-earma <u>r</u> k-arrow-up	file-earmark-bar-graph-fill	file-earmark-bar-graph	file-earmark-binary-fill
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file-earmark-binary	file-earmark-break-fill	file-earmark-break	file-earmark-check-fill	file-earmark-check
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file-earmark-code-fill	file-earmark-code	file-earmark-diff-fill	file-earmark-diff	file-earmark-easel-fill
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file-earmark-easel	file-earmark-excel-fill	file-earmark-excel	file-earmark-fill	file-earmark-font-fill
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file-earmark-font	file-earmark-image-fill	file-earmark-image	file-earmark-lock-fill	file-earmark-lock
			*	
file-earmark-lock2-fill	file-earmark-lock2	file-earmark-medical-fill	file-earmark-medical	file-earmark-minus-fill
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file-earmark-minus	file-earmark-music-fill	file-earmark-music	file-earmark-pdf-fill	file-earmark-pdf
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file-earmark-person-fill	file-earmark-person	file-earmark-play-fill	file-earmark-play	file-earmark-plus-fill
+			P	P
file-earmark-plus	file-earmark-post-fill	file-earmark-post	file-earmark-ppt-fill	file-earmark-ppt
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file-earmark-richtext-fill	file-earmark-richtext	file-earmark-ruled-fill	file-earmark-ruled	file-earmark-slides-fill
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file-earmark-slides	file-earmark-spreadsheet-fill	file-earmark-spreadsheet	file-earmark-text-fill	file-earmark-text
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file-earmark-word-fill	file-earmark-word	file-earmark-x-fill	file-earmark-x	file-earmark-zip-fill
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file-earmark-zip	file-earmark	file-easel-fill	file-easel	file-excel-fill
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file-excel	file-fill	file-font-fill	file-font	file-image-fill
	8	A	<u> </u>	
file-image	file-lock-fill	file-lock	file-lock2-fill	file-lock2
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file-medical-fill	file-medical	file-minus-fill	file-minus	file-music-fill
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file-music	file-pdf-fill	file-pdf	file-person-fill	file-person
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file-play-fill	file-play	file-plus-fill	file-plus	file-post-fill
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