

# Package ‘jdenticon’

May 8, 2026

**Title** A Wrapper for the Node.js 'Jdenticon' Library

**Version** 0.1.1

**Description** A Wrapper for the Node.js 'Jdenticon' <<https://jdenticon.com/>> Library. Uses 'esbuild' <<https://esbuild.github.io/>> to reduce user dependencies.

**License** MIT + file LICENSE

**Encoding** UTF-8

**RoxygenNote** 7.2.1

**Suggests** testthat (>= 3.0.0)

**Config/testthat/edition** 3

**Imports** fs, processx, yesno, magick, glue, jsonlite

**NeedsCompilation** no

**Author** Matt Roumaya [aut, cre, cph] (ORCID: <<https://orcid.org/0000-0002-8009-2771>>),  
Richard D. Morey [ctb] (ORCID: <<https://orcid.org/0000-0001-9220-3179>>)

**Maintainer** Matt Roumaya <[matthewroumaya@gmail.com](mailto:matthewroumaya@gmail.com)>

**Repository** CRAN

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 jdenticon

*Create a Jdenticon.*


---

## Description

Create a Jdenticon.

## Usage

```

jdenticon(
  value = NULL,
  filePath = tempdir(),
  fileName = glue("jdenticon_{size}_{value}"),
  size = "100",
  config = NULL,
  type = "png",
  preview = interactive() && Sys.getenv("RSTUDIO") == "1",
  return_list = FALSE
)

```

## Arguments

value	character Value to be converted to hexadecimal hash to render Jdenticon. Cannot contain characters that are reserved for filepaths:
filePath	character File path to save Jdenticon .png to. If NULL, defaults to current working directory.
fileName	character File name to save Jdenticon .png as. If NULL, defaults to temp_jdenticon_{value}.
size	numeric Size of Jdenticon. Default == 100.
config	list of jdenticon configuration options (see <a href="#">the jdenticon documentation</a> )
type	Image type (default 'png', or 'svg')
preview	boolean Preview Jdenticon in viewer pane?
return_list	boolean Return full list object with all settings?

## Value

Path to Jdenticon icon file, or (if return\_list is true) a list with all parameters (including path).

## Examples

```

## Not run:
jdenticon(value = 'mango')

## End(Not run)

```

---

`jdenticon_npm_install` *Install jdenticon npm dependency.*

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**Description**

Install jdenticon npm dependency.

**Usage**

```
jdenticon_npm_install(force = FALSE)
```

**Arguments**

<code>force</code>	boolean If TRUE, automatically proceeds with npm installation. If FALSE (default), prompts user before proceeding with npm installation.
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**Value**

Updated inst/node\_modules folder.

**Examples**

```
## Not run:  
jdenticon_npm_install(force = TRUE)  
  
## End(Not run)
```

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