

FREE ADOBE ILLUSTRATOR TOOL

G.ARTISAN.A QR Vector Generator

Installation & Usage Guide

VERSION 5.1

A free Adobe Illustrator JSX tool for generating editable vector QR codes directly inside an Illustrator document.

OFF

Private by design: 100% offline processing

Entered URLs and text remain local inside Adobe Illustrator. The script does not upload, transmit, collect, or store your content.

Key features

- 100% offline processing
- Editable vector output
- Compound vector paths
- No automatic background shape
- Adjustable module size
- Adjustable quiet zone

- Black or custom HEX foreground color
- Automatic centering on the first artboard
- Dedicated "QR Code" layer
- Configurable output group name
- QR versions 1-10, error-correction level M
- UTF-8 byte-mode text handling

Static QR codes, editable artwork

The script generates static QR codes only. It does not provide redirects, analytics, tracking, or dynamic destination editing. Generated QR artwork may be used in personal, commercial, and client projects under the included license.

INSTALLATION AND USE

Quick Run

Run the script directly without installing it permanently.

- 1 Open Adobe Illustrator.
- 2 Open an existing document, or allow the script to create a new 500 × 500 pt RGB document when prompted.
- 3 Go to File > Scripts > Other Script...
- 4 Select QRCode_Generator-GARTISAN.jsx.
- 5 Enter a URL or text.
- 6 Choose the module size.
- 7 Keep or adjust the quiet zone.
- 8 Choose black or enter a custom HEX color.
- 9 Enter an optional output group name.
- 10 Select Generate QR Code.

Optional Permanent Installation

The script may be copied into Adobe Illustrator's Scripts folder so it appears directly in the File > Scripts menu. The exact folder path varies by operating system, Illustrator version, and installation location. Illustrator must be restarted after copying the script. Consult the installed Illustrator version or Adobe documentation when the folder location differs.

IMPORTANT Do not assume one universal Scripts-folder path applies to every installation.

Generated Structure

- Creates or reuses a layer named "QR Code".
- Creates a grouped vector result and uses a compound path for the dark QR modules.
- Centers the result on the first artboard and does not create a background rectangle.

PRODUCTION GUIDANCE, LIMITATIONS, AND SUPPORT

Prepare, test, and release with confidence

Recommended Production Workflow

- 1 Keep the default four-module quiet zone unless a tested production requirement justifies another value.
- 2 Use strong contrast between the QR code and its background.
- 3 Add a separate light background manually when required.
- 4 Avoid placing the QR code over complex imagery.
- 5 Do not distort or non-uniformly scale the generated artwork.
- 6 Test the final QR code using multiple devices or scanner applications.
- 7 Test again after exporting, printing, resizing, recoloring, or placing the QR code into another layout.
- 8 Use a shortened URL when the destination is unnecessarily long.

Current Technical Limits

- Supports QR versions 1 through 10.
- Uses error-correction level M.
- Accepts approximately up to 216 encoded bytes.
- The byte limit is not the same as a fixed character limit.
- Non-Latin characters may require multiple bytes.
- Generates static QR codes only.
- No built-in background shape or logo insertion.
- No tracking, analytics, or dynamic destination editing.
- Exact compatibility may vary by Adobe Illustrator version and operating system.

Troubleshooting

“Please open a document first”

Open a document, or rerun the script and accept creation of the 500 × 500 pt RGB document.

Text too long Reduce the encoded content or use a reputable shortened URL. The limit is byte-based.

QR code not scanning Check contrast, quiet zone, size, distortion, destination accuracy, and final exported or printed output.

Custom color looks different

Review the document color mode and profile. RGB-to-CMYK conversion can change appearance.

Script missing from Scripts menu

Confirm the correct version-specific Scripts folder, then restart Illustrator.

Output outside expected area

The script centers on the first artboard. Check artboard order, bounds, and document setup.

RGB / CMYK differences

The script converts color for the active document mode; verify final values and proof the production file.

Support and Legal

Website: <https://gartisana.art> | Support: Use the contact page available on the G.ARTISAN.A website.

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