

# QR Generator Documentation

## Basic usage

Add a Quad to your scene. Apply a Unlit Texture material to your quad. Drag and drop the EasyQRCode.cs on to your quad game object. Modify the values in the inspector.

## Usage from scripts

The class QRGenerator contains functions that return a Texture2D.

List of available signatures

- `public static Texture2D EncodeString(string text)`
- `public static Texture2D EncodeString(string text, Color darkColor, Color lightColor)`
- `public static Texture2D EncodeString(string text, Color darkColor, Color lightColor, QRCodeGenerator.ECCLevel errorCorrectionLevel)`

`string` text is the text that the qr code will read. This can be a url, text or other QR Code compatible string

`Color` darkColor & `Color` lightColor will be used for coloring the QR Code. The darkColor has to be darker than the lightColor in order to create a readable QR Code

`ECCLevel` errorCorrectionLevel defines the amount of error correction used in the QR Code. Using a low setting will produce a nicer looking code and a higher setting will produce a more error tolerant code