

OnBoard NeoPixel

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Introduction

The RP2040-Zero mini has an onboard NeoPixel. So we cannot use the Raspberry Pi Pico code to use this LED. Instead we need to use some Micro Python specific to the Waveshare (or compatible) device.

The NeoPixel is situated between the Boot and Reset buttons.



As this is a NeoPixel, we need to provide the RGB value for it to work, this is the main difference between the RPi Pico. We create RGB value, write it to memory and then turn on the LED.

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