

# RGB LED

## ESP32 Open IoT and IIoT Gateways (P01 & P02)

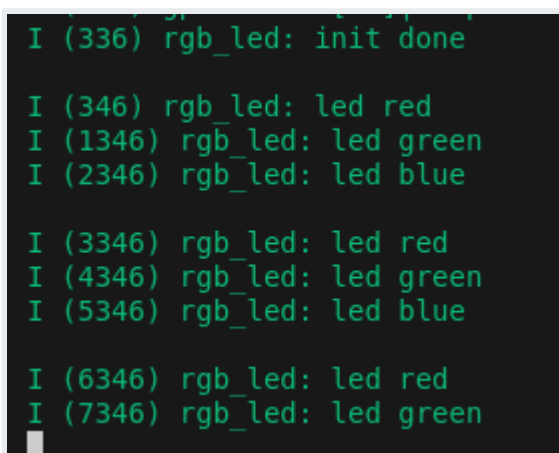
Link to repositories:

- [C](#)
- [MicroPython](#)

### Description

This example shows how to use the programmable RGB LED via the 74HC595BQ shift register. After flashing the device, the RGB LED should change its color between red, green and blue. It can be used to check if the device was connected and flashed properly.

### Console output



```
I (336) rgb_led: init done
I (346) rgb_led: led red
I (1346) rgb_led: led green
I (2346) rgb_led: led blue

I (3346) rgb_led: led red
I (4346) rgb_led: led green
I (5346) rgb_led: led blue

I (6346) rgb_led: led red
I (7346) rgb_led: led green
```

---

Revision #7

Created 4 April 2024 07:49:45

Updated 24 June 2024 12:57:32