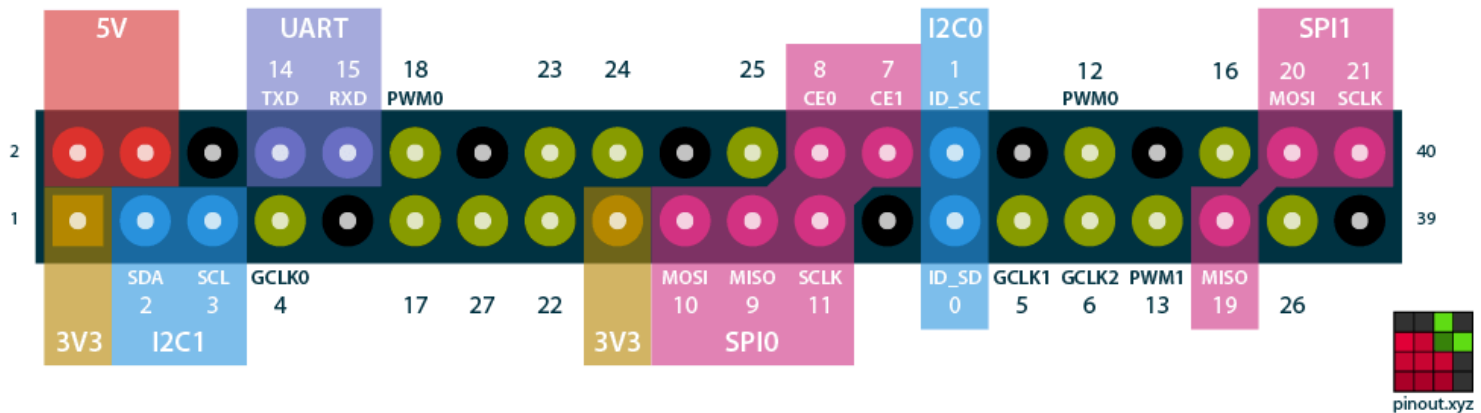


BB-8 Raspberry Pi Pinout

Raspberry Pi GPIO BCM numbering



1. 3V3 to Gyroscope
2. 5V in from regulator and out to Relay (VCC)
3. SDA - PCA-9685 and daisy-chained gyroscope
4. 5V to PCA-9685 (servo board)
5. SCL to PCA-9685 and daisy-chained gyroscope
6. GND for PCA-9685
9. GND for Gyro
11. PWM Relay(IN-1)
12. PWM DC-Driver(AN-2)
13. PWM Relay(IN-2)
30. GND Relay
33. PWM DC-Driver (AN-1)
34. GND DC-Driver
35. PWM DC-Driver2 (AN-1)
39. GND RasPi to regulator and DC Driver ground