

Displaying the results

In order to display the result from the ADC we can use an LED chain. This chain uses addressable rgb (red, green, blue) LED, which allow us to show the value of the ADC reading either by selecting one of seven LEDs or by modifying the LED color (or both). Usually cold colors (blue) are a symbol for low values while hot colors (red, white) are used for high values.

First we will learn how to use the NeoPixel driver in MicroPython to talk to the rgb LEDs and then we will combine the ADC reading with the output on the LED chain.