



# PROGRAMMING ADVANCED FEEDBACKS WITH ARDUINO

## CHALLENGE 3:

Can you use the potentiometer to change the color of the led while this fades?

## HINTS:

1) Do you remember how to use the “`analogRead()`” to read the value from a analog sensor?

If not, maybe have a look at the Arduino Online reference.

<https://www.arduino.cc/reference/en/>

2) Try to use the “`setHue(hue)`” function offered by the fastled library. Find the documentation here <https://github.com/FastLED/FastLED/wiki/Pixel-reference#automatic-color-conversion>