

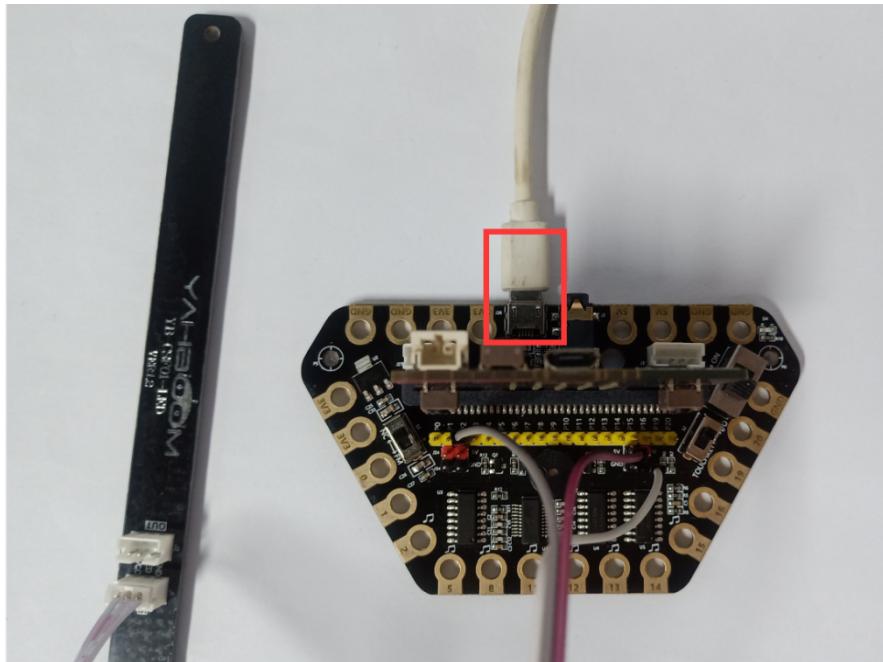
Breathing RGB

! Note:

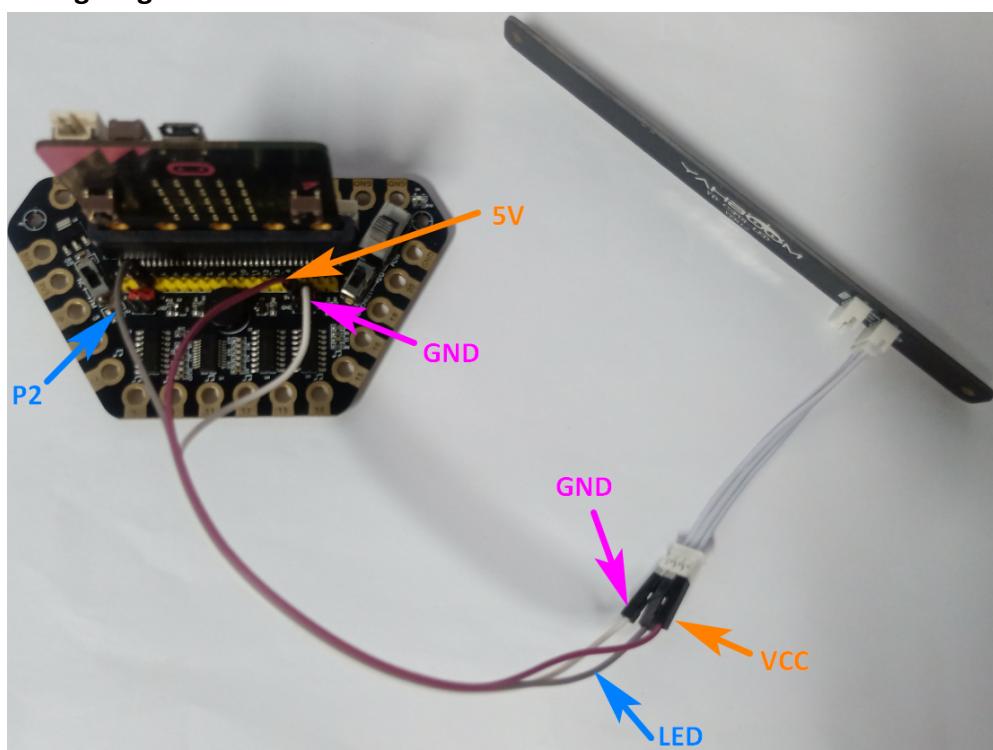
When performing this experiment, the current consumed is large.

We recommend plugging the USB data cable into the micro:bit expansion board to power supply the light bar and the micro:bit board. As shown below:

If the USB data is directly plugged into the micro:bit board for power supply, it will affect the effect, such as color saturation of RGB lamp is reduced.



The wiring diagram is as follows:





Experimental phenomena:

After the program download is complete, we can see that the RGB lights on the RGB bar will turn from on to off, then from off to on, and it will switch to a different color, the effect of the breathing light is achieved.