










Pins Legend

Labels usable in code

-  MCU pin without conflict
-  MCU pin connected to other components
See [PeripheralPins.c](#) (link below) for more information

-  Arduino connector names (A0, D1, ...)
-  LEDs and Buttons (LED_1, USER_BUTTON, ...)

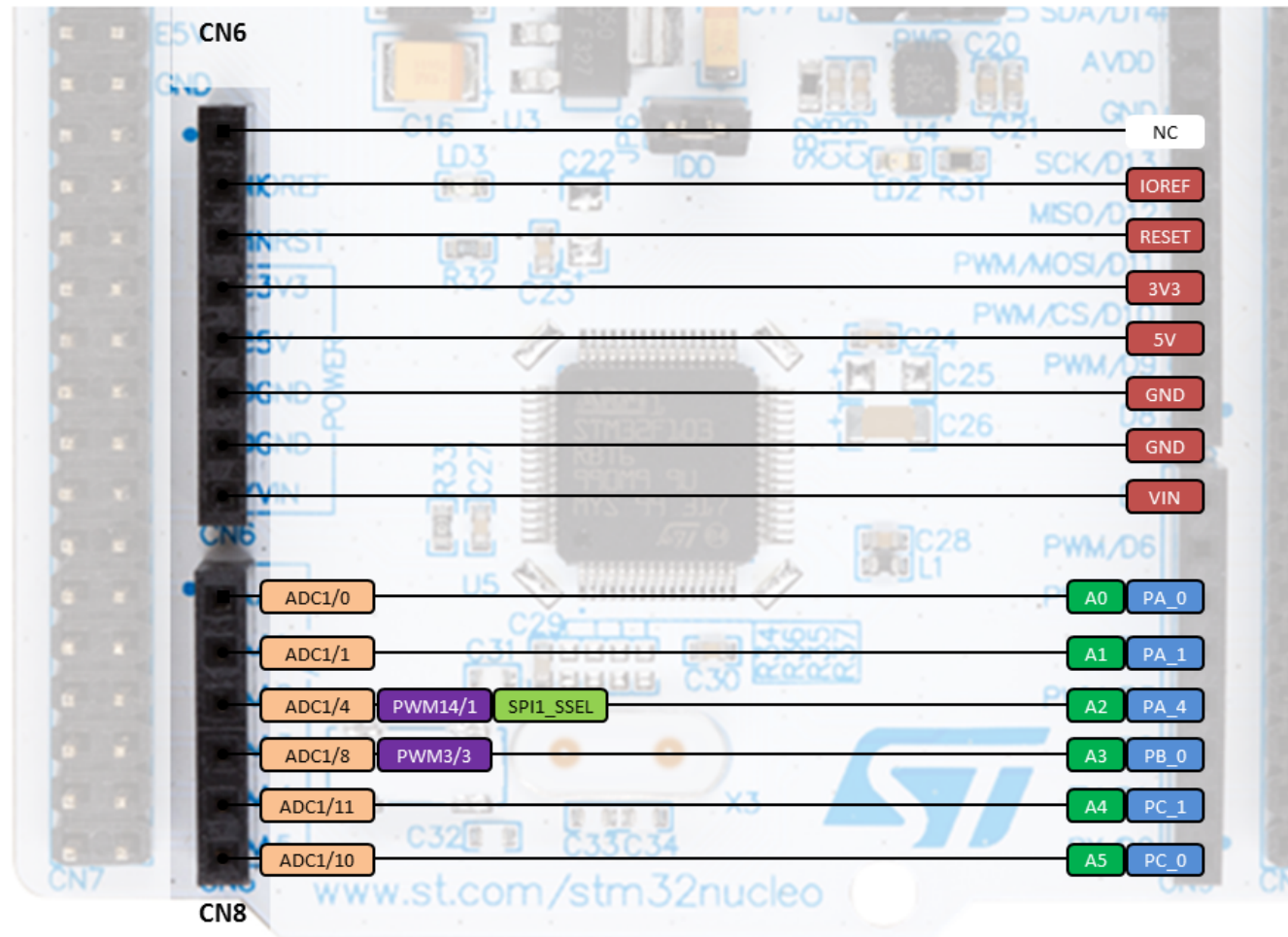
Labels not usable in code (for information only)

-  Serial pins (USART/UART)
-  SPI pins
-  I2C pins
-  PWMOut pins (TIMER n/c[N])
n = Timer number c = Channel
N = Inverted channel
-  AnalogIn (ADC) and AnalogOut pins (DAC)
-  CAN pins
-  Power and control pins (3V3, GND, RESET, ...)



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NUCLEO-F030R8
ARDUINO HEADER
(top left side)



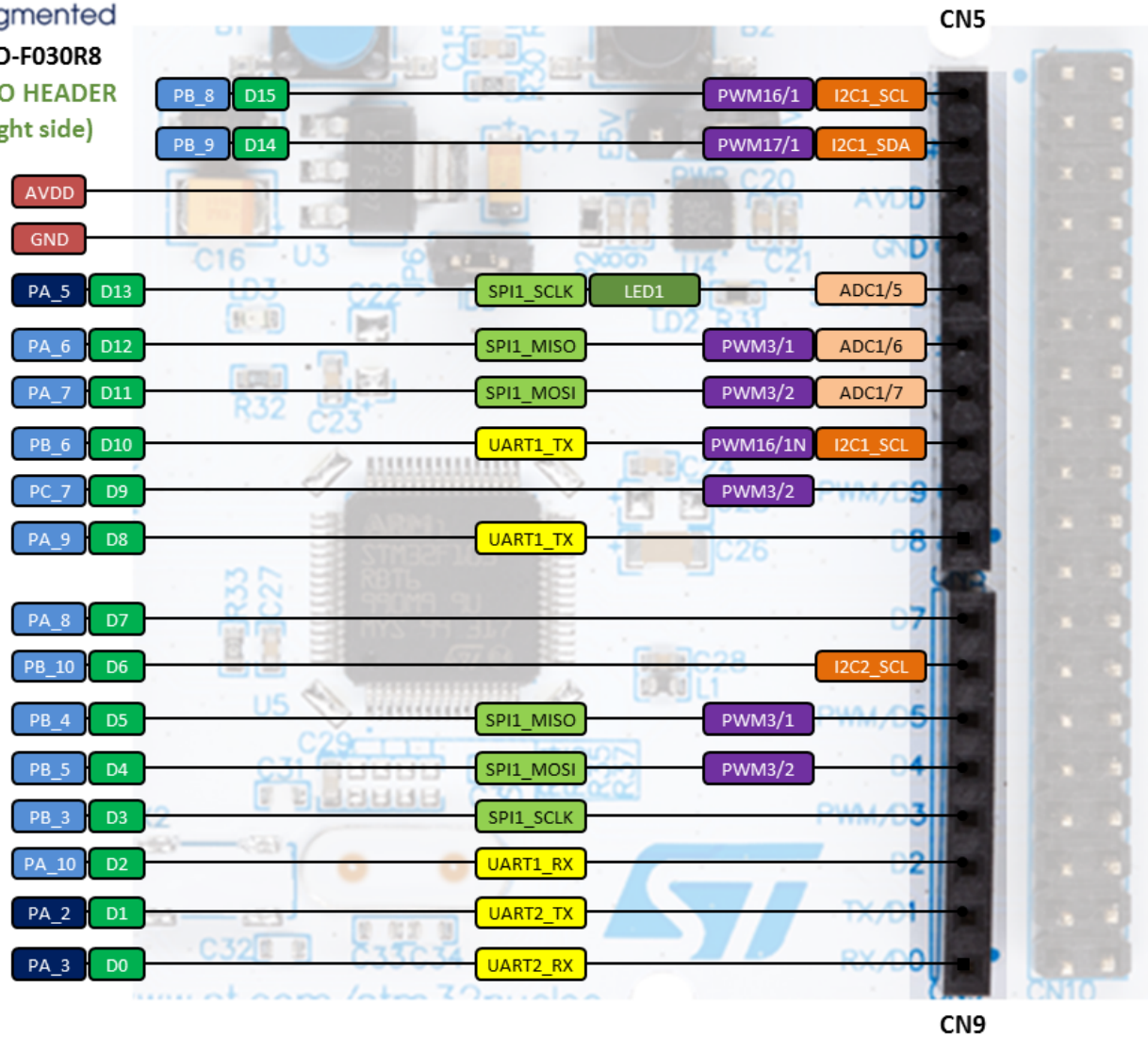


life.augmented

NUCLEO-F030R8

ARDUINO HEADER

(top right side)

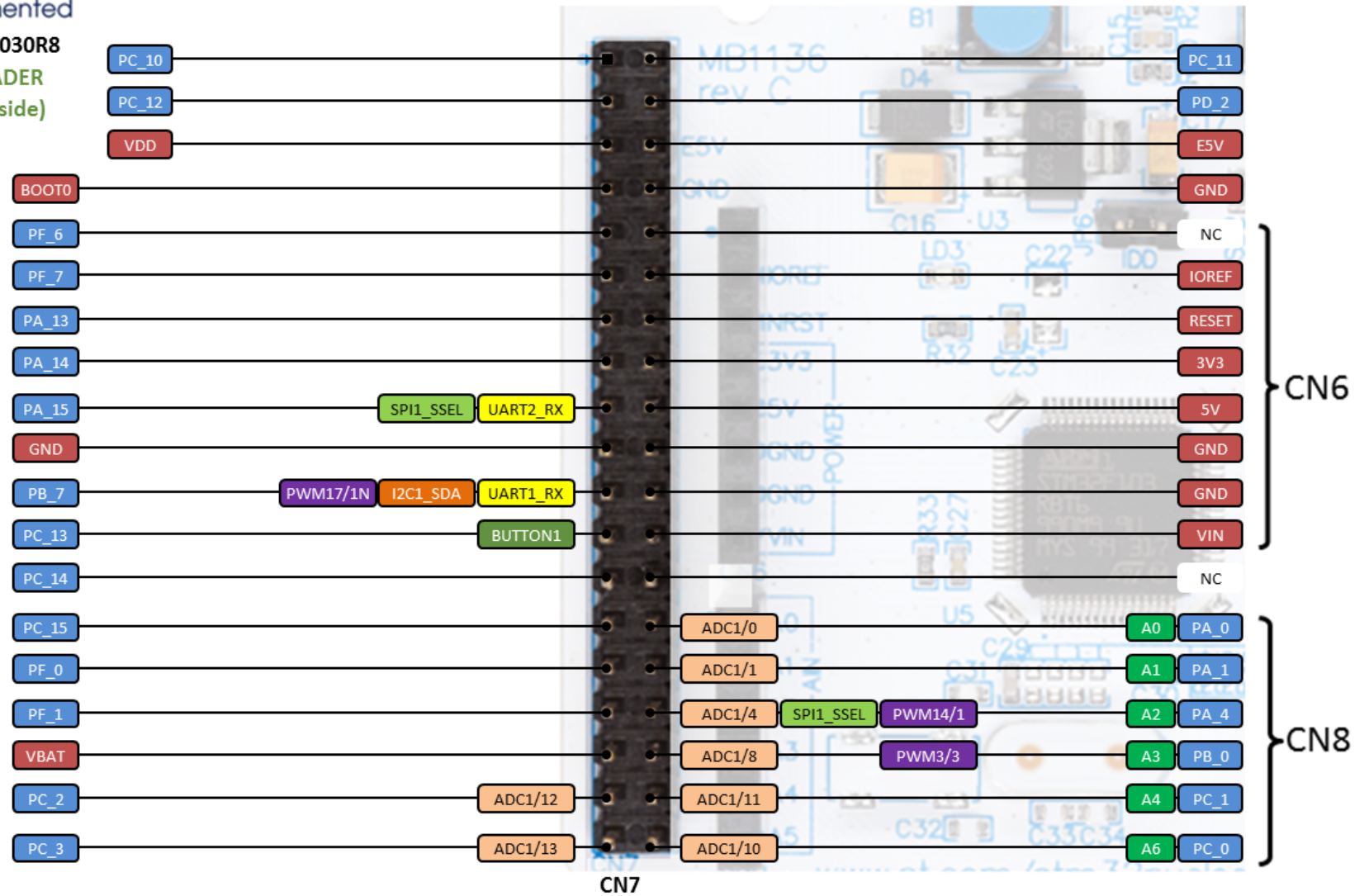




NUCLEO-F030R8

CN7 HEADER

(top left side)





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CN10 HEADER

(top right side)

