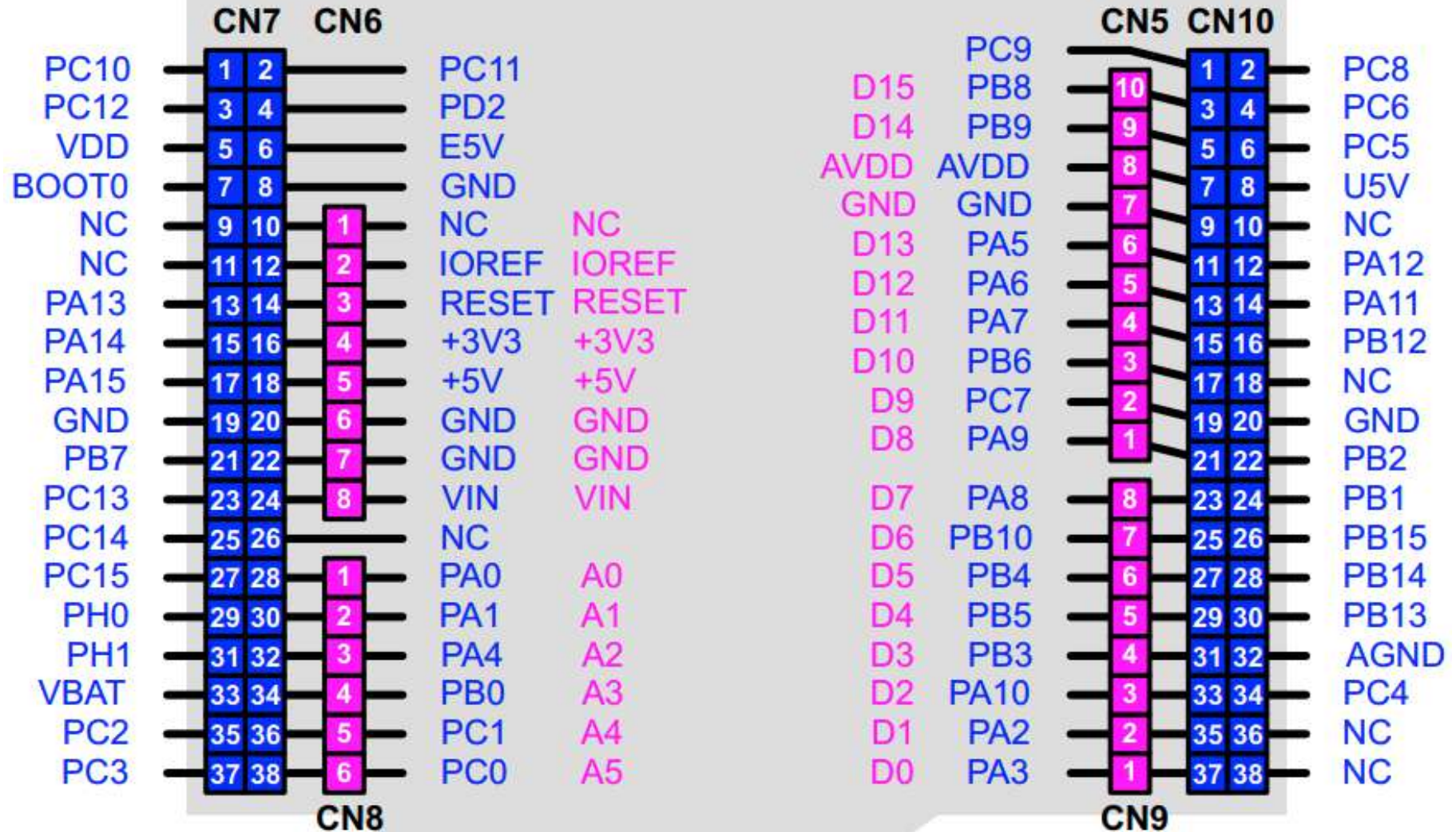


NUCLEO-F411RE



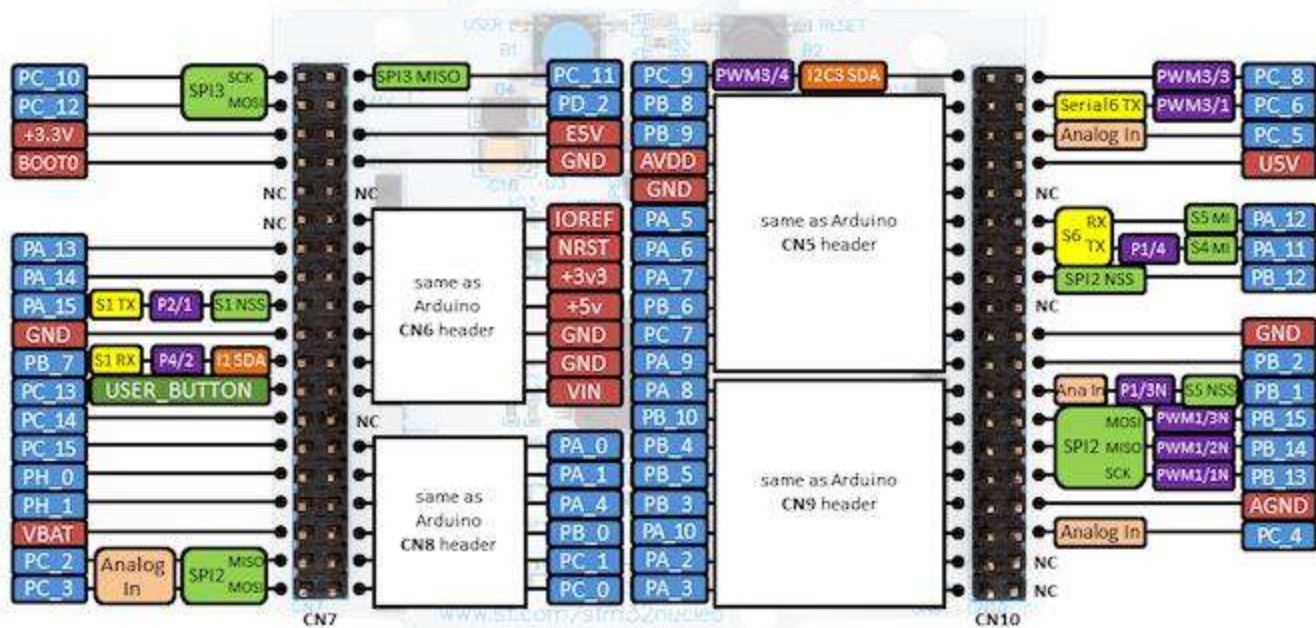
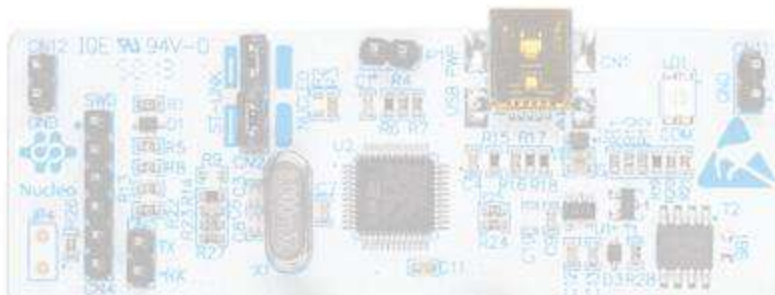
Arduino



Morpho



Nucleo F411RE
Morpho Headers



Labels usable in code

PX_Y

MCU pin without conflict

PX_Y

MCU pin connected to other components

See **PeripheralPins.c** (link below) for more information

XXX

Arduino connector names (A0, D1, ...)

XXX

LEDs and Buttons (LED_1, USER_BUTTON, ...)

Labels not usable in code (for information only)

XXX

Serial pins (USART/UART)

XXX

SPI pins

XXX

I2C pins

XXX

PWMOut pins (TIMER n/c[N])
n = Timer number c = Channel
N = Inverted channel

XXX

AnalogIn (ADC) and AnalogOut pins (DAC)

XXX

CAN pins

XXX

Power and control pins (3V3, GND, RESET, ...)

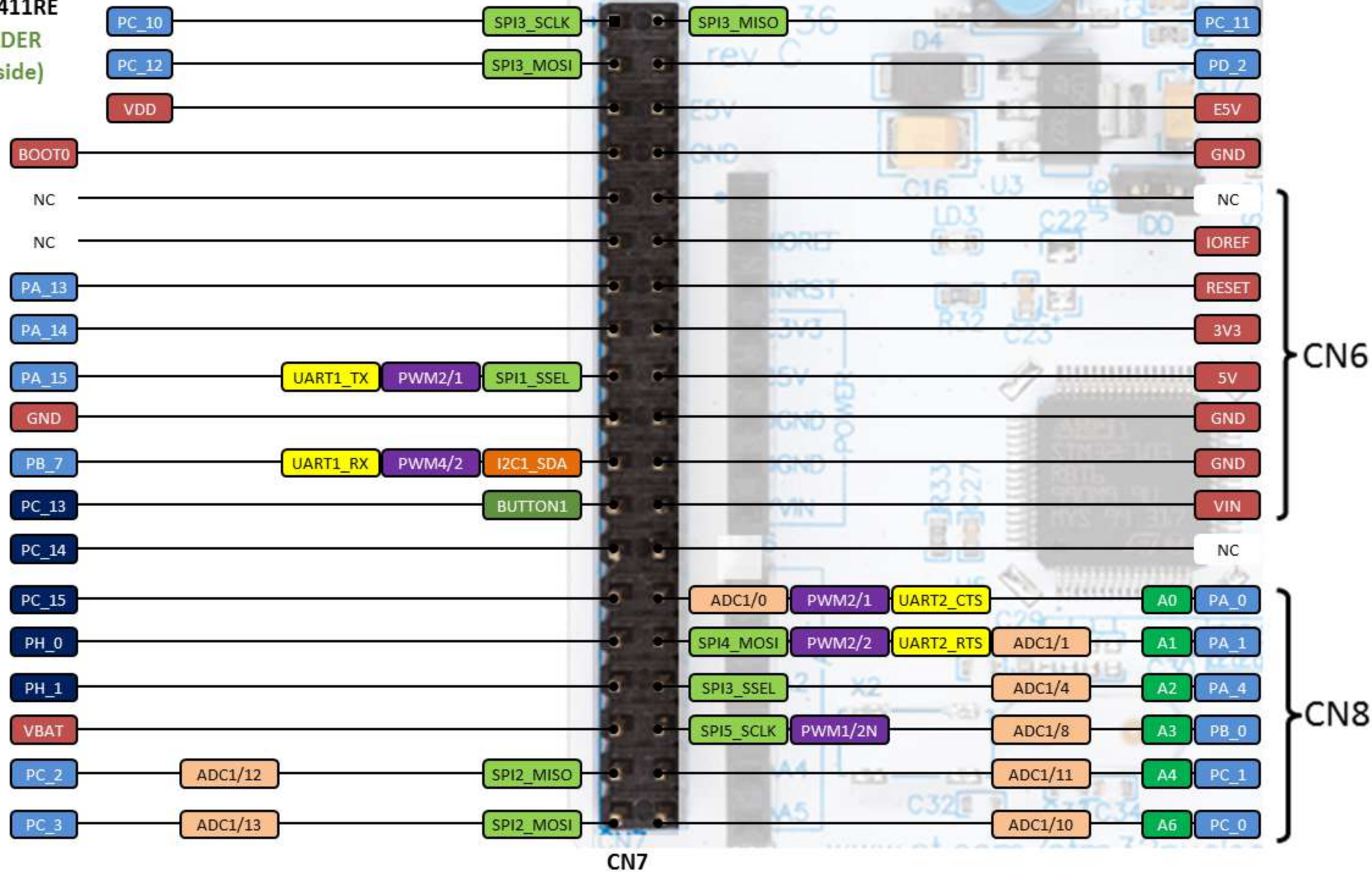


life.augmented

NUCLEO-F411RE

CN7 HEADER

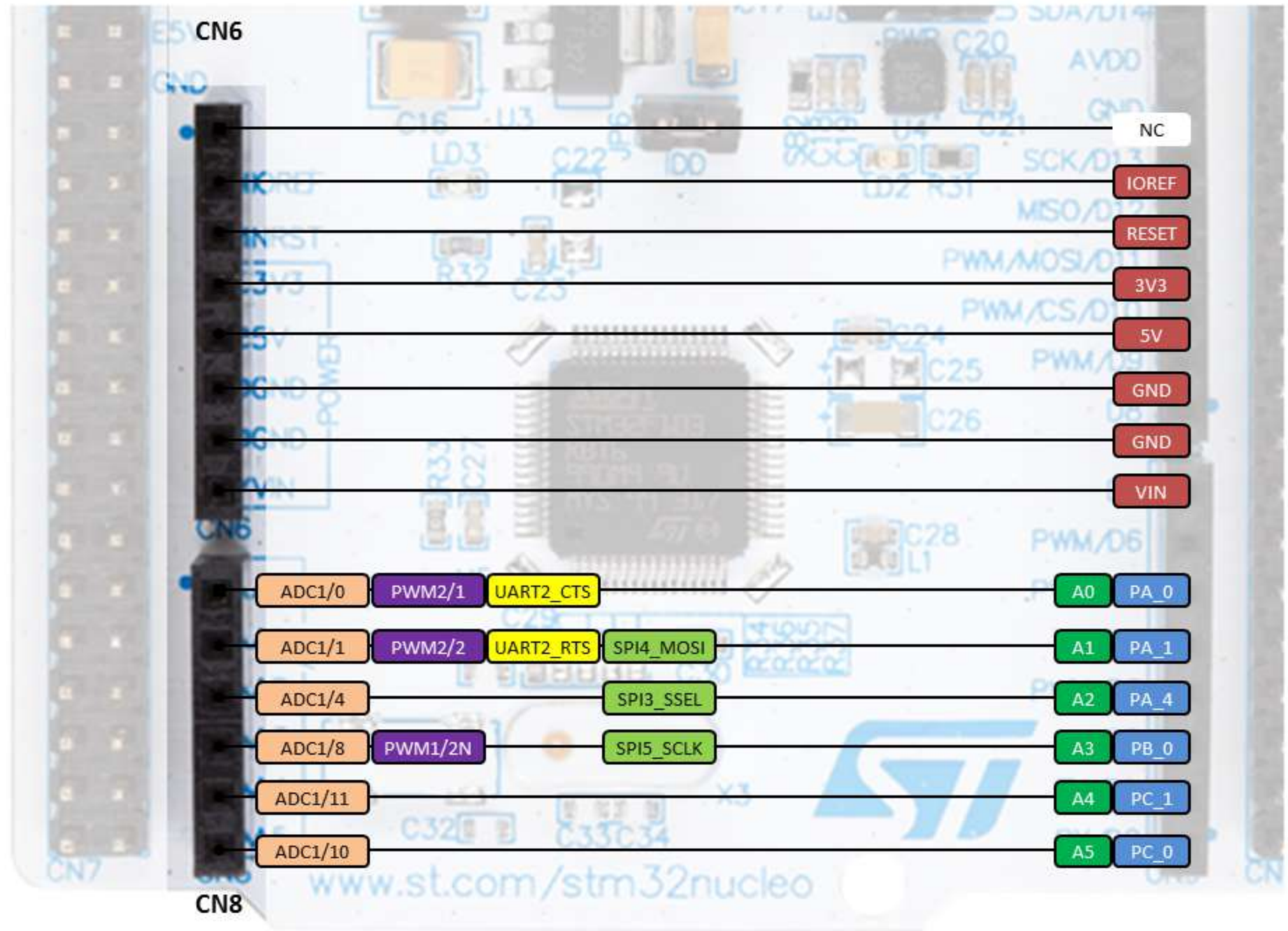
(top left side)





life.augmented

NUCLEO-F411RE
ARDUINO HEADER
(top left side)

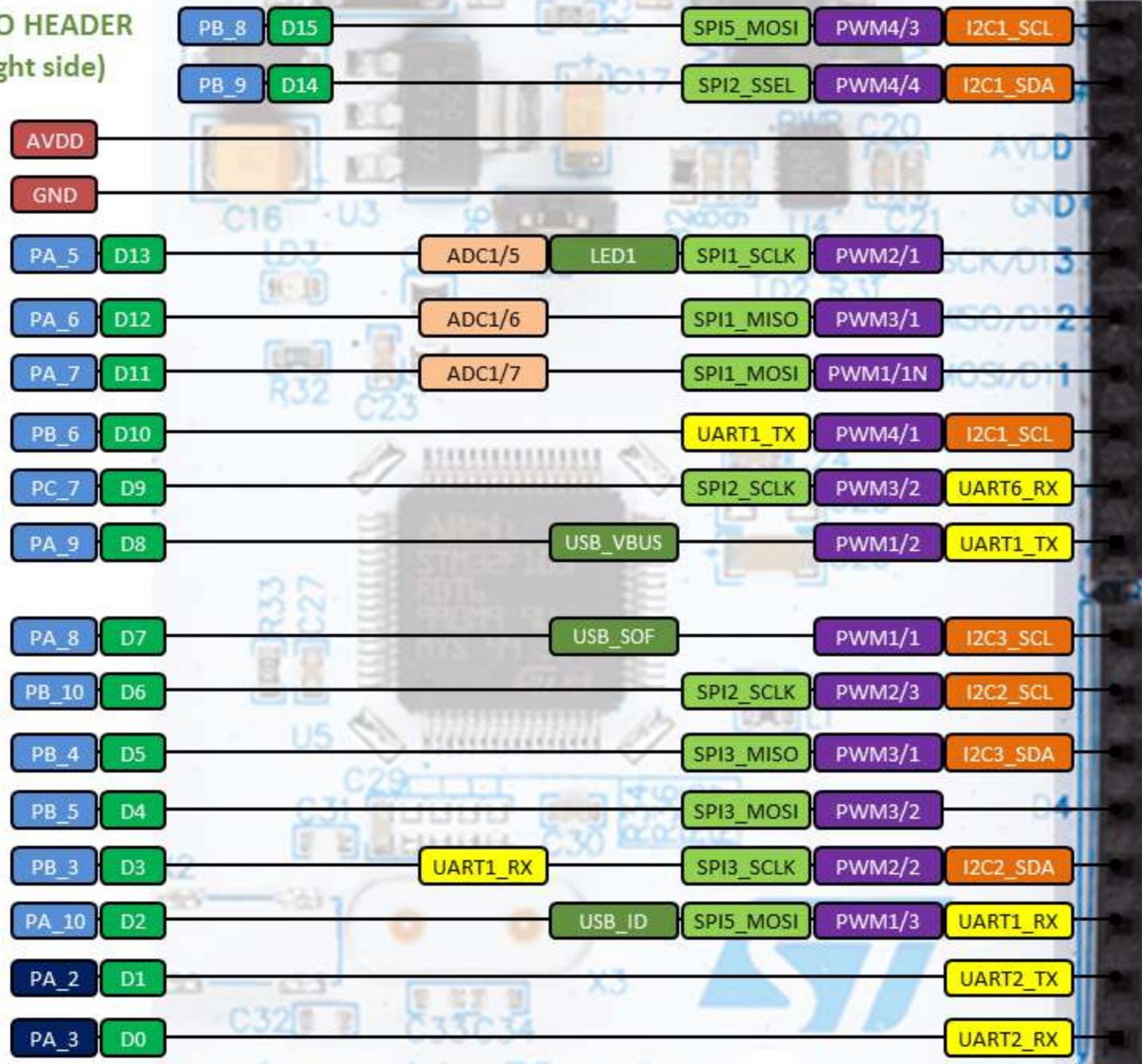




life.augmented

NUCLEO-F411RE

ARDUINO HEADER
(top right side)



CN5

CN9



life.augmented

NUCLEO-F411RE

CN10 HEADER

(top right side)

