

# keyword.txt de base de l'IDE dans dossier \lib

keyword.txt

```
#FUNCTIONS COLOR          #D35400 - ORANGE          KEYWORD1
#FUNCTIONS COLOR          #D35400 - ORANGE          KEYWORD2
#STRUCTURE COLORS         #728E00 - GREEN          KEYWORD3
#VARIABLES COLOR         #00979C - BLUE           LITERAL1

# LITERAL1 specifies constants

HIGH    LITERAL1    Constants    RESERVED_WORD_2
LOW    LITERAL1    Constants    RESERVED_WORD_2
INPUT  LITERAL1    Constants    RESERVED_WORD_2
INPUT_PULLUP    LITERAL1    Constants    RESERVED_WORD_2
OUTPUT LITERAL1    Constants    RESERVED_WORD_2
DEC    LITERAL1    Serial_Print    RESERVED_WORD_2
BIN    LITERAL1    Serial_Print    RESERVED_WORD_2
HEX    LITERAL1    Serial_Print    RESERVED_WORD_2
OCT    LITERAL1    Serial_Print    RESERVED_WORD_2
PI     LITERAL1    RESERVED_WORD_2
HALF_PI LITERAL1    RESERVED_WORD_2
TWO_PI LITERAL1    RESERVED_WORD_2
LSBFIRST    LITERAL1    ShiftOut    RESERVED_WORD_2
MSBFIRST    LITERAL1    ShiftOut    RESERVED_WORD_2
CHANGE     LITERAL1    AttachInterrupt    RESERVED_WORD_2
FALLING    LITERAL1    AttachInterrupt    RESERVED_WORD_2
RISING     LITERAL1    AttachInterrupt    RESERVED_WORD_2
DEFAULT    LITERAL1    AnalogReference    RESERVED_WORD_2
EXTERNAL   LITERAL1    AnalogReference    RESERVED_WORD_2
INTERNAL   LITERAL1    AnalogReference    RESERVED_WORD_2
INTERNAL1V1 LITERAL1    AnalogReference    RESERVED_WORD_2
INTERNAL2V56    LITERAL1    AnalogReference    RESERVED_WORD_2
LED_BUILTIN LITERAL1    Constants    RESERVED_WORD_2
LED_BUILTIN_RX LITERAL1    Constants    RESERVED_WORD_2
LED_BUILTIN_TX LITERAL1    Constants    RESERVED_WORD_2

DIGITAL_MESSAGE LITERAL1    Constants    RESERVED_WORD_2
FIRMATA_STRING  LITERAL1    Constants    RESERVED_WORD_2
ANALOG_MESSAGE  LITERAL1    Constants    RESERVED_WORD_2
REPORT_DIGITAL  LITERAL1    Constants    RESERVED_WORD_2
REPORT_ANALOG   LITERAL1    Constants    RESERVED_WORD_2
SET_PIN_MODE    LITERAL1    Constants    RESERVED_WORD_2
SYSTEM_RESET    LITERAL1    Constants    RESERVED_WORD_2
SYSEX_START     LITERAL1    Constants    RESERVED_WORD_2

auto    LITERAL1    RESERVED_WORD_2
```

int8_t	LITERAL1	RESERVED_WORD_2
int16_t	LITERAL1	RESERVED_WORD_2
int32_t	LITERAL1	RESERVED_WORD_2
int64_t	LITERAL1	RESERVED_WORD_2
uint8_t	LITERAL1	RESERVED_WORD_2
uint16_t	LITERAL1	RESERVED_WORD_2
uint32_t	LITERAL1	RESERVED_WORD_2
uint64_t	LITERAL1	RESERVED_WORD_2
char16_t	LITERAL1	RESERVED_WORD_2
char32_t	LITERAL1	RESERVED_WORD_2
operator	LITERAL1	RESERVED_WORD_2
enum	LITERAL1	RESERVED_WORD_2
delete	LITERAL1	RESERVED_WORD_2
bool	LITERAL1	RESERVED_WORD_2
boolean	LITERAL1	BooleanVariables RESERVED_WORD_2
byte	LITERAL1	Byte RESERVED_WORD_2
char	LITERAL1	Char RESERVED_WORD_2
const	LITERAL1	Const RESERVED_WORD_2
false	LITERAL1	Constants LITERAL_BOOLEAN
float	LITERAL1	Float RESERVED_WORD_2
double	LITERAL1	RESERVED_WORD_2
null	LITERAL1	RESERVED_WORD_2
NULL	LITERAL1	RESERVED_WORD_2
int	LITERAL1	Int RESERVED_WORD_2
long	LITERAL1	Long RESERVED_WORD_2
new	LITERAL1	RESERVED_WORD_2
private	LITERAL1	RESERVED_WORD_2
protected	LITERAL1	RESERVED_WORD_2
public	LITERAL1	RESERVED_WORD_2
short	LITERAL1	RESERVED_WORD_2
signed	LITERAL1	RESERVED_WORD_2
static	LITERAL1	Static RESERVED_WORD_2
volatile	LITERAL1	Volatile RESERVED_WORD_2
String	LITERAL1	String RESERVED_WORD_2
void	LITERAL1	Void RESERVED_WORD_2
true	LITERAL1	LITERAL_BOOLEAN
unsigned	LITERAL1	RESERVED_WORD_2
word	LITERAL1	RESERVED_WORD_2
array	LITERAL1	Constants RESERVED_WORD_2
sizeof	LITERAL1	Constants RESERVED_WORD_2
dynamic_cast	LITERAL1	Constants RESERVED_WORD_2
typedef	LITERAL1	Constants RESERVED_WORD_2
const_cast	LITERAL1	Constants RESERVED_WORD_2
struct	LITERAL1	Constants RESERVED_WORD_2
static_cast	LITERAL1	Constants RESERVED_WORD_2
union	LITERAL1	Constants RESERVED_WORD_2
friend	LITERAL1	Constants RESERVED_WORD_2
extern	LITERAL1	Constants RESERVED_WORD_2
class	LITERAL1	Constants RESERVED_WORD_2

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reinterpret_cast    LITERAL1    Constants    RESERVED_WORD_2
register            LITERAL1    Constants    RESERVED_WORD_2
explicit           LITERAL1    Constants    RESERVED_WORD_2
inline             LITERAL1    Constants    RESERVED_WORD_2
_Bool              LITERAL1    Constants    RESERVED_WORD_2
complex            LITERAL1    Constants    RESERVED_WORD_2
_Complex           LITERAL1    Constants    RESERVED_WORD_2
_Imaginary         LITERAL1    Constants    RESERVED_WORD_2
atomic_bool        LITERAL1    Constants    RESERVED_WORD_2
atomic_char         LITERAL1    Constants    RESERVED_WORD_2
atomic_schar       LITERAL1    Constants    RESERVED_WORD_2
atomic_uchar       LITERAL1    Constants    RESERVED_WORD_2
atomic_short        LITERAL1    Constants    RESERVED_WORD_2
atomic_ushort      LITERAL1    Constants    RESERVED_WORD_2
atomic_int          LITERAL1    Constants    RESERVED_WORD_2
atomic_uint         LITERAL1    Constants    RESERVED_WORD_2
atomic_long         LITERAL1    Constants    RESERVED_WORD_2
atomic_ulong        LITERAL1    Constants    RESERVED_WORD_2
atomic_llong        LITERAL1    Constants    RESERVED_WORD_2
atomic_ullong       LITERAL1    Constants    RESERVED_WORD_2
virtual            LITERAL1    Constants    RESERVED_WORD_2
PROGMEM            LITERAL1    Constants    RESERVED_WORD_2

```

# KEYWORD2 specifies methods and functions

```

abs KEYWORD2      Abs
acos              KEYWORD2    ACos
acosf             KEYWORD2
asin              KEYWORD2    ASin
asinf             KEYWORD2
atan              KEYWORD2    ATan
atan2             KEYWORD2    ATan2
atan2f           KEYWORD2
atanf             KEYWORD2
cbrt              KEYWORD2
cbrtf            KEYWORD2
ceil              KEYWORD2    Ceil
ceilf            KEYWORD2
constrain         KEYWORD2    Constrain
copysign          KEYWORD2
copysignf         KEYWORD2
cos               KEYWORD2    Cos
cosf              KEYWORD2
cosh              KEYWORD2
coshf            KEYWORD2
degrees           KEYWORD2
exp               KEYWORD2    Exp
expf              KEYWORD2
fabs              KEYWORD2
fabsf            KEYWORD2
fdim              KEYWORD2

```

```
fdimf KEYWORD2
floor KEYWORD2 Floor
floorf KEYWORD2
fma KEYWORD2
faf KEYWORD2
fmax KEYWORD2
fmaxf KEYWORD2
fmin KEYWORD2
fminf KEYWORD2
fmod KEYWORD2
fmodf KEYWORD2
hypot KEYWORD2
hypotf KEYWORD2
isfinite KEYWORD2
isinf KEYWORD2
isnan KEYWORD2
ldexp KEYWORD2
ldexpf KEYWORD2
log KEYWORD2 Log
log10 KEYWORD2
log10f KEYWORD2
logf KEYWORD2
lrint KEYWORD2
lrintf KEYWORD2
lround KEYWORD2
lroundf KEYWORD2
map KEYWORD2 Map
max KEYWORD2 Max
min KEYWORD2 Min
pow KEYWORD2 Pow
powf KEYWORD2
radians KEYWORD2
random KEYWORD2 Random
randomSeed KEYWORD2 RandomSeed
round KEYWORD2
roundf KEYWORD2
signbit KEYWORD2
sin KEYWORD2 Sin
sinf KEYWORD2
sinh KEYWORD2
sinhf KEYWORD2
sq KEYWORD2 Sq
sqrt KEYWORD2 Sqrt
sqrtf KEYWORD2
tan KEYWORD2 Tan
tanf KEYWORD2
tanh KEYWORD2
tanhf KEYWORD2
trunc KEYWORD2
truncf KEYWORD2
```

```
bitRead KEYWORD2      BitRead
bitWrite  KEYWORD2    BitWrite
bitSet    KEYWORD2    BitSet
bitClear  KEYWORD2    BitClear
bit        KEYWORD2    Bit
highByte  KEYWORD2    HighByte
lowByte   KEYWORD2    LowByte

analogReference KEYWORD2    AnalogReference
analogRead  KEYWORD2    AnalogRead
analogReadResolution KEYWORD2    AnalogReadResolution
analogWrite KEYWORD2    AnalogWrite
analogWriteResolution KEYWORD2    AnalogWriteResolution
attachInterrupt KEYWORD2    AttachInterrupt
detachInterrupt KEYWORD2    DetachInterrupt
digitalPinToInterrupt KEYWORD2    DigitalPinToInterrupt
delay  KEYWORD2    Delay
delayMicroseconds KEYWORD2    DelayMicroseconds
digitalWrite KEYWORD2    DigitalWrite
digitalRead KEYWORD2    DigitalRead
interrupts KEYWORD2
millis  KEYWORD2    Millis
micros  KEYWORD2    Micros
noInterrupts KEYWORD2    NoInterrupts
noTone  KEYWORD2    NoTone
pinMode KEYWORD2    PinMode
pulseIn KEYWORD2    PulseIn
pulseInLong KEYWORD2    PulseInLong
shiftIn  KEYWORD2    ShiftIn
shiftOut KEYWORD2    ShiftOut
tone     KEYWORD2    Tone
yield   KEYWORD2    Yield

Stream KEYWORD2
Serial KEYWORD1    Serial    DATA_TYPE
Serial1 KEYWORD1    Serial    DATA_TYPE
Serial2 KEYWORD1    Serial    DATA_TYPE
Serial3 KEYWORD1    Serial    DATA_TYPE
SerialUSB KEYWORD1    Serial    DATA_TYPE
begin  KEYWORD2    Serial_Begin
end    KEYWORD2    Serial_End
peek   KEYWORD2    Serial_Peek
read   KEYWORD2    Serial_Read
print  KEYWORD2    Serial_Print
println KEYWORD2    Serial_Println
available KEYWORD2    Serial_Available
availableForWrite KEYWORD2
flush   KEYWORD2    Serial_Flush
setTimeout KEYWORD2
find    KEYWORD2
```

```
findUntil    KEYWORD2
parseInt     KEYWORD2
parseFloat   KEYWORD2
readBytes    KEYWORD2
readBytesUntil KEYWORD2
readString   KEYWORD2
readStringUntil KEYWORD2
trim         KEYWORD2
toUpperCase  KEYWORD2
toLowerCase  KEYWORD2
charAt       KEYWORD2
compareTo    KEYWORD2
concat       KEYWORD2
endsWith     KEYWORD2
startsWith   KEYWORD2
equals       KEYWORD2
equalsIgnoreCase KEYWORD2
getBytes     KEYWORD2
indexOf      KEYWORD2
lastIndexOf  KEYWORD2
length       KEYWORD2
replace      KEYWORD2
setCharAt   KEYWORD2
substring    KEYWORD2
toCharArray  KEYWORD2
toInt        KEYWORD2

Keyboard     KEYWORD1      DATA_TYPE
Mouse        KEYWORD1      DATA_TYPE
press        KEYWORD2
release      KEYWORD2
releaseAll   KEYWORD2
accept       KEYWORD2
click        KEYWORD2
move         KEYWORD2
isPressed    KEYWORD2

isAlphaNumeric KEYWORD2
isAlpha         KEYWORD2
isAscii         KEYWORD2
isWhitespace    KEYWORD2
isControl       KEYWORD2
isDigit         KEYWORD2
isGraph         KEYWORD2
isLowerCase     KEYWORD2
isPrintable     KEYWORD2
isPunct         KEYWORD2
isSpace         KEYWORD2
isUpperCase     KEYWORD2
isHexadecimalDigit KEYWORD2
```

```
# KEYWORD3 specifies structures

break  KEYWORD3      Break      RESERVED_WORD
case   KEYWORD3      SwitchCase  RESERVED_WORD
override  KEYWORD3          RESERVED_WORD
final  KEYWORD3          RESERVED_WORD
continue  KEYWORD3      Continue  RESERVED_WORD
default KEYWORD3      SwitchCase  RESERVED_WORD
do      KEYWORD3      DoWhile    RESERVED_WORD
else    KEYWORD3      Else        RESERVED_WORD
for     KEYWORD3      For         RESERVED_WORD
if      KEYWORD3      If          RESERVED_WORD
return  KEYWORD3      Return     RESERVED_WORD
goto    KEYWORD3          RESERVED_WORD

switch  KEYWORD3      SwitchCase  RESERVED_WORD
throw   KEYWORD3          RESERVED_WORD
try     KEYWORD3          RESERVED_WORD
while   KEYWORD3      While      RESERVED_WORD

setup   KEYWORD3      Setup      RESERVED_WORD
loop    KEYWORD3      Loop       RESERVED_WORD
export  KEYWORD3          RESERVED_WORD

not     KEYWORD3      If          RESERVED_WORD
or      KEYWORD3      If          RESERVED_WORD
and     KEYWORD3      If          RESERVED_WORD
xor     KEYWORD3      If          RESERVED_WORD

# operators aren't highlighted, but may have documentation

+=      IncrementCompound
+       Arithmetic
[]      arrayaccess
=       assign
&       BitwiseAnd
|       BitwiseAnd
^       BitwiseAnd
~       BitwiseXorNot
,
//      Comments
?:
{}      Braces
--      Increment
/       Arithmetic
/*     Comments
.       dot
==      If
<       If
<=     If
```

```
++      Increment
!=      If
<<     Bitshift
>      If
>=     If
&&     Boolean
!      Boolean
||     Boolean
-      Arithmetic
%      Modulo
*      Arithmetic
( )    parentheses
>>     Bitshift
;      SemiColon
-=     DecrementCompound

#include  KEYWORD3      PREPROCESSOR
#define  KEYWORD3      PREPROCESSOR
#elif   KEYWORD3      PREPROCESSOR
#else   KEYWORD3      PREPROCESSOR
#error  KEYWORD3      PREPROCESSOR
#if     KEYWORD3      PREPROCESSOR
#ifdef  KEYWORD3      PREPROCESSOR
#ifndef KEYWORD3      PREPROCESSOR
#pragma KEYWORD3      PREPROCESSOR
#warning KEYWORD3      PREPROCESSOR
```

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