

string with hex value to byte

ardugebruiker

Feb '21 post #1

how to convert string to byte ?

eg : string "60" to byte 0x60

eg : string "a5" to byte 0xa5

thx in advance

christop

Feb '21 post #2

Use `strtoul()` . Set the base to 16, and you can just pass in NULL for the endptr argument, like so:

```
char s[] = "60";
byte b = strtoul(s, nullptr, 16);
// b is now 0x60
```

ardugebruiker

Feb '21 post #3

okay and how to convert string to char[] ?

eg

String a = "60";

to ...

ardugebruiker

Feb '21 post #4

```
String test = "60";
char charbuf[2];
test.toCharArray(charbuf, 8);
byte b = strtoul(s, nullptr, 16);
```

---error = exit status 1
's' was not declared in this scope

anon73444976

Feb '21 post #5

char charbuf[2]; is not big enough to contain your string

christop

Feb '21 post #6

You don't need to copy the String to a string. Use `c_str()` to get to the String's internal string buffer:

```
String test = "60";
byte b = strtoul(test.c_str(), nullptr, 16);
```

Closed on Jun 10, '21

This topic was automatically closed 120 days after the last reply. New replies are no longer allowed.

[Skip to main content](#)

[Back to top](#)

- [Help Center](#)
- [Contact Us](#)
- [Trademark & Copyright](#)
- [Brand Guidelines](#)
- [Distributors](#)
- [Careers](#)

FOLLOW US

© 2020 Arduino

- [Terms of Service](#)
- [Privacy Policy](#)
- [Security](#)
- [Cookie Settings](#)