

unchar()

Converts a single-character `String` to a `Number`.

`unchar()` converts single-character strings to their corresponding integer (whole number).

The parameter, `n`, is the character to convert. For example, `unchar('A')`, returns the number 65. If an array is passed, as in `unchar(['A', 'B', 'C'])`, an array of integers is returned.

Examples

A : 65

```
function setup() {
  createCanvas(100, 100);

  background(200);

  // Create a string variable.
  let original = 'A';

  // Convert the string to a number.
  let converted = unchar(original);

  // Style the text.
  textAlign(CENTER, CENTER);
  textSize(16);

  // Display the original and converted values.
  text(`$original : ${converted}`, 50, 50);

  describe('The text "A : 65" written in black on a gray
background.');
}
```



```
function setup() {
  createCanvas(100, 100);

  background(200);

  // Create an array of characters.
  let original = ['A', 'B', 'C'];

  // Convert the string to a number.
  let converted = unchar(original);

  // Style the text.
  textAlign(CENTER, CENTER);
  textSize(16);

  // Iterate over elements of the converted array.
  for (let i = 0; i < converted.length; i += 1) {

    // Calculate the y-coordinate.
    let y = (i + 1) * 25;

    // Display the original and converted values.
    text(`$original[i] : ${converted[i]}`, 50, y);

    describe(
      'The text "A : 65", "B : 66", and "C : 67" written on three
separate lines. The text is in black on a gray background.'
  }
```

Syntax

`unchar(n)`

`unchar(ns)`

Parameters

<code>n</code>	String: value to convert.
<code>ns</code>	String[]: values to convert.

Returns

Number: converted number.

This page is generated from the comments in [src/utilities/conversion.js](#). Please feel free to edit it and submit a pull request!

Related References

`boolean`
Converts a String or Number to a Boolean.

`byte`
Converts a Boolean, String, or Number to its byte value.

`char`
Converts a Number or String to a single-character String.

`float`
Converts a String to a floating point (decimal) Number.



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