

LoxBerry::System::bytes_humanreadable

```
$string= LoxBerry::System::bytes_humanreadable(NUMBER $size, STRING $input_factor);
```

Submit a size (e.g. a filesize) and it's input factor (B, KB, MB, GB, TB) to this function. It returns a human-readable string of your size value.

Parameters

The first parameter is the number you want to have returned as human-readable string. This can be in bytes, Kilobytes, Megabytes, Gigabytes or Terrabytes. The \$size must be a number (without unit).

With the second parameter, tell the function what unit the \$size is. Possible strings are:

- <empty> or omitting the parameter Bytes
- "K" Kilobytes
- "M" Megabytes
- "G" Gigabytes
- "T" Terrabytes

The calculation factor of the function is 1024 (not 1000).

Return value

Returns is a string in human-readable style. The string contains the unit (e.g. 137,4 KB or 2,7 GB). The unit is calculated automatically.

Usage

```
use LoxBerry::System;

my $file = "$lbpllogdir/mylog.log";
my $filesize = -s $file;
print "Filesize is " . LoxBerry::System::bytes_humanreadable($filesize);

# Speed was measured in KB
my $speed = 123124;
print "Speed is " . LoxBerry::System::bytes_humanreadable($speed, "K");
```