



## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'cexp2f.3' command***

### ***\$ man cexp2f.3***

CEXP2(3)                      Linux Programmer's Manual                      CEXP2(3)

#### **NAME**

cexp2, cexp2f, cexp2l - base-2 exponent of a complex number

#### **SYNOPSIS**

```
#include <complex.h>
```

```
double complex cexp2(double complex z);
```

```
float complex cexp2f(float complex z);
```

```
long double complex cexp2l(long double complex z);
```

Link with -lm.

#### **DESCRIPTION**

The function returns 2 raised to the power of z.

#### **CONFORMING TO**

These function names are reserved for future use in C99.

As at version 2.31, these functions are not provided in glibc.

#### **SEE ALSO**

cabs(3), cexp(3), clog10(3), complex(7)

#### **COLOPHON**

This page is part of release 5.10 of the Linux man-pages project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.