

**NAME**

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

**LIBRARY**

Math library (*libm*, *-lm*)

**SYNOPSIS**

**#include <complex.h>**

**double complex cexp2(double complex z);**

**float complex cexp2f(float complex z);**

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

**DESCRIPTION**

The function returns 2 raised to the power of *z*.

**STANDARDS**

These function names are reserved for future use in C99.

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

**SEE ALSO**

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