NAME

clog2, clog2f, clog2l - base-2 logarithm of a complex number

SYNOPSIS

#include <complex.h>

double complex clog2(double complex *z***);**
float complex clog2f(float complex *z***);**
long double complex clog2l(long double complex *z***);**

DESCRIPTION

The call *clog2(z)* is equivalent to *clog(z)/log(2)*.

The other functions perform the same task for *float* and *long double*.

Note that *z* close to zero will cause an overflow.

CONFORMING TO

These function names are reserved for future use in C99.

AVAILABILITY

Not yet in glibc, as at version 2.19.

SEE ALSO

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

COLOPHON

This page is part of release 3.74 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 http://www.kernel.org/doc/man-pages/.