

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.

AVAILABILITY

Not yet in glibc, as at version 2.19.

SEE ALSO

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

COLOPHON

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