NAME

  ccos, **ccosf**, **csin**, **csinf**, **ctan**, **ctanf** - complex trigonometric functions

LIBRARY

  Math Library (libm, -lm)

SYNOPSIS

  #include <complex.h>

  double complex
  ccos(*double complex z*);

  float complex
  ccosf(*float complex z*);

  double complex
  csin(*double complex z*);

  float complex
  csinf(*float complex z*);

  double complex
  ctan(*double complex z*);

  float complex
  ctanf(*float complex z*);

DESCRIPTION

  The **ccos**(), **csin**(), and **ctan**() functions compute the cosine, sine, and tangent of the complex number *z*, respectively. The **ccosf**(), **csinf**(), and **ctanf**() functions perform the same operations in *float* precision.

SEE ALSO

  cacos(3), ccosh(3), complex(3), cos(3), math(3), sin(3), tan(3)

STANDARDS

  These functions conform to ISO/IEC 9899:1999 ("ISO C99").