

<i>Returns</i>	Complex square root of <i>z</i> , with a branch cut along the negative real axis. The return value lies in the right half-plane (including the imaginary axis).	27.4
ctan	<i>Complex Tangent (C99)</i>	<complex.h>
	<code>double complex ctan(double complex z);</code>	
ctanf	<code>float complex ctanf(float complex z);</code>	
ctanl	<code>long double complex ctanl(long double complex z);</code>	
<i>Returns</i>	Complex tangent of <i>z</i> .	27.4
ctanh	<i>Complex Hyperbolic Tangent (C99)</i>	<complex.h>
	<code>double complex ctanh(double complex z);</code>	
ctanhf	<code>float complex ctanhf(float complex z);</code>	
ctanhl	<code>long double complex ctanhl(long double complex z);</code>	
<i>Returns</i>	Complex hyperbolic tangent of <i>z</i> .	27.4
ctime	<i>Convert Calendar Time to String</i>	<time.h>
	<code>char *ctime(const time_t *timer);</code>	
<i>Returns</i>	A pointer to a string describing a local time equivalent to the calendar time pointed to by <i>timer</i> . Equivalent to <code>asctime(localtime(timer))</code> .	26.3
difftime	<i>Time Difference</i>	<time.h>
	<code>double difftime(time_t time1, time_t time0);</code>	
<i>Returns</i>	Difference between <i>time0</i> (the earlier time) and <i>time1</i> , measured in seconds.	26.3
div	<i>Integer Division</i>	<stdlib.h>
	<code>div_t div(int numer, int denom);</code>	
<i>Returns</i>	A <code>div_t</code> structure containing members named <code>quot</code> (the quotient when <i>numer</i> is divided by <i>denom</i>) and <code>rem</code> (the remainder). The behavior is undefined if either part of the result can't be represented.	26.2
erf	<i>Error Function (C99)</i>	<math.h>
	<code>double erf(double x);</code>	
erff	<code>float erff(float x);</code>	
erfl	<code>long double erfl(long double x);</code>	
<i>Returns</i>	<code>erf(x)</code> , where <code>erf</code> is the Gaussian error function.	23.4
erfc	<i>Complementary Error Function (C99)</i>	<math.h>
	<code>double erfc(double x);</code>	
erfcf	<code>float erfcf(float x);</code>	
erfcl	<code>long double erfcl(long double x);</code>	
<i>Returns</i>	<code>erfc(x) = 1 - erf(x)</code> , where <code>erf</code> is the Gaussian error function. A range error occurs if <i>x</i> is too large.	23.4