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| [cmath.acos(x)](https://www.w3schools.com/python/ref_cmath_acos.asp) | Returns the arc cosine value of x |
| [cmath.acosh(x)](https://www.w3schools.com/python/ref_cmath_acosh.asp) | Returns the hyperbolic arc cosine of x |
| [cmath.asin(x)](https://www.w3schools.com/python/ref_cmath_asin.asp) | Returns the arc sine of x |
| [cmath.asinh(x)](https://www.w3schools.com/python/ref_cmath_asinh.asp) | Returns the hyperbolic arc sine of x |
| [cmath.atan(x)](https://www.w3schools.com/python/ref_cmath_atan.asp) | Returns the arc tangent value of x |
| [cmath.atanh(x)](https://www.w3schools.com/python/ref_cmath_atanh.asp) | Returns the hyperbolic arctangent value of x |
| [cmath.cos(x)](https://www.w3schools.com/python/ref_cmath_cos.asp) | Returns the cosine of x |
| [cmath.cosh(x)](https://www.w3schools.com/python/ref_cmath_cosh.asp) | Returns the hyperbolic cosine of x |
| [cmath.exp(x)](https://www.w3schools.com/python/ref_cmath_exp.asp) | Returns the value of Ex, where E is Euler's number (approximately 2.718281...), and x is the number passed to it |
| [cmath.isclose()](https://www.w3schools.com/python/ref_cmath_isclose.asp) | Checks whether two values are close, or not |
| [cmath.isfinite(x)](https://www.w3schools.com/python/ref_cmath_isfinite.asp) | Checks whether x is a finite number |
| [cmath.isinf(x)](https://www.w3schools.com/python/ref_cmath_isinf.asp) | Check whether x is a positive or negative infinty |
| [cmath.isnan(x)](https://www.w3schools.com/python/ref_cmath_isnan.asp) | Checks whether x is NaN (not a number) |
| [cmath.log(x[, base])](https://www.w3schools.com/python/ref_cmath_log.asp) | Returns the logarithm of x to the base |
| [cmath.log10(x)](https://www.w3schools.com/python/ref_cmath_log10.asp) | Returns the base-10 logarithm of x |
| [cmath.phase()](https://www.w3schools.com/python/ref_cmath_phase.asp) | Return the phase of a complex number |
| [cmath.polar()](https://www.w3schools.com/python/ref_cmath_polar.asp) | Convert a complex number to polar coordinates |
| [cmath.rect()](https://www.w3schools.com/python/ref_cmath_rect.asp) | Convert polar coordinates to rectangular form |
| [cmath.sin(x)](https://www.w3schools.com/python/ref_cmath_sin.asp) | Returns the sine of x |
| [cmath.sinh(x)](https://www.w3schools.com/python/ref_cmath_sinh.asp) | Returns the hyperbolic sine of x |
| [cmath.sqrt(x)](https://www.w3schools.com/python/ref_cmath_sqrt.asp) | Returns the square root of x |
| [cmath.tan(x)](https://www.w3schools.com/python/ref_cmath_tan.asp) | Returns the tangent of x |
| [cmath.tanh(x)](https://www.w3schools.com/python/ref_cmath_tanh.asp) | Returns the hyperbolic tangent of x |