How can I use the CSCH function in Google Sheets?

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The CSCH function in Google Sheets is a mathematical function that calculates the hyperbolic cosecant of a given number. It can be used to find the reciprocal of the hyperbolic sine of a number. To use the CSCH function, simply input the desired number in the parentheses following the function name. This will return the calculated value of the hyperbolic cosecant. The CSCH function can be useful in various mathematical and statistical calculations, such as in the fields of finance and engineering. It is a handy tool for those working with large datasets and complex mathematical operations in Google Sheets.

CSCH function

The CSCH function returns the hyperbolic cosecant of any real number.

Parts of a CSCH formula

`CSCH(value)`

Part	Description
`value`	Any real value to calculate the hyperbolic cosecant of.

Sample formulas

`CSCH(A1)`

`CSCH(1)`

Examples

	A	B
1	**Formula**	**Result**
2	=CSCH(1)	0.8509181282
3	=CSCH(-1)	-0.8509181282
4	=CSCH(4)	0.03664357033
5	=CSCH(0)	#DIV/0!

Related functions

CSC: The CSC function returns the cosecant of an angle provided in radians.TANH: The TANH function returns the hyperbolic tangent of any real number.TAN: The TAN function returns the

tangent of an angle provided in radians.SINH: The SINH function returns the hyperbolic sine of any real number.SIN: The SIN function returns the sine of an angle provided in radians.COSH: The COSH function returns the hyperbolic cosine of any real number.COS: The COS function returns the cosine of an angle provided in radians.ATANH: The ATANH function returns the inverse hyperbolic tangent of a number.ATAN2: The ATAN2 function returns the angle between the x-axis and a line segment from the origin (0,0) to the specified coordinate pair (`x`,`y`), in radians.ATAN: The ATAN function returns the inverse tangent of a value in radians.ASINH: The ASINH function returns the inverse hyperbolic sine of a number.ASIN: The ASIN function returns the inverse sine of a value in radians.ACOSH: The ACOSH function returns the inverse hyperbolic cosine of a number.ACOS: The ACOS function returns the inverse cosine of a value in radians.RADIANS: The RADIANS function converts an angle value in degrees to radians.DEGREES: The DEGREES function converts an angle value in radians to degrees.PI: The PI function returns the value of pi to 9 decimal places.