How do I use the CSC function in Google Sheets?

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The CSC function in Google Sheets is a tool that allows users to calculate the cosecant of a given angle. To use this function, simply enter the angle in radians as the input and the CSC function will return the corresponding cosecant value. This function can be useful for performing trigonometric calculations and can be used in combination with other functions to create complex formulas. To access the CSC function, open a Google Sheets spreadsheet, click on an empty cell, type "=CSC(" and enter the angle in radians or reference a cell containing the angle. Press enter to see the result. Please note that the angle must be in radians and not degrees for the function to work properly.

CSC function

The CSC function returns the cosecant of an angle provided in radians.

Parts of a CSC function

`CSC(angle)`

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

Sample formulas

`CSC(PI())`

`CSC(A1)`

`CSC(1)`

Example

In this example, the CSC function shows the cosecant of given angle in radians:

	A	B
1	**Formula**	**Result**
2	=CSC(1)	1.188395106
3	=CSC(-1)	-1.188395106
4	=CSC(4)	-1.321348709
5	=CSC(0)	#DIV/0!

Related functions

COT: The COT function returns the cotangent of an angle provided in radians.COTH: The COTH function returns the hyperbolic cotangent of any real number.ACOT: The ACOT function returns the inverse cotangent of a value in radians.ATANH: The ATANH function returns the inverse hyperbolic tangent of a number.ATAN: The ATAN function returns the inverse tangent of a value in radians.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.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.SIN: The SIN function returns the sine of an angle provided in radians.COS: The COS function returns the cosine of an angle provided 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.DEGREES: The DEGREES function converts an angle value in radians to degrees.RADIANS: The RADIANS function converts an angle value in degrees to radians.PI: The PI function returns the value of pi to 9 decimal places.