#### COSH

[Syntax](Syntax.docx):

COSH ( [x](x.docx) )

Description: Computes the hyperbolic cosine of x.

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| [x](x.docx) | number | The value whose hyperbolic cosine is to be determined. |

Return Type and Value: number – The hyperbolic cosine of x.

However, if the magnitude of x is too large, #NUM! is returned.

[Example:

COSH(-1) results in 1.543080635
COSH(0) results in 1
COSH(1) results in 1.543080635

end example]