#### TINV

[Syntax](Syntax.docx):

TINV ( probability , degrees-freedom )

Description: Computes the t-value of the Student's t-distribution as a function of the probability and the degrees of freedom.

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| probability | number | A probability associated with the two-tailed Student's t-distribution. |
| degrees-freedom | number | The number of degrees of freedom with which to characterize the distribution, truncated to an integer. |

Return Type and Value: number – The t-value of the Student's t-distribution.

However, if

* probability < 0 or probability > 1, #NUM! is returned.
* degrees-freedom < 1, #NUM! is returned.

[Example:

TINV(0.054644927,60) results in 1.95999999

end example]