

# Package ‘distConvert’

May 17, 2023

**Title** Conversion of distance measures

**Version** 0.99.0

**Description** This package serves to convert different distance measures, namely kilometers and miles, into each other.

**Depends** R(>= 3.6)

**Imports** measurements

**Suggests** knitr, rmarkdown, BiocStyle, testthat

**License** GPL-2

**Encoding** UTF-8

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.1.1

**VignetteBuilder** knitr

**biocViews** Normalization, Preprocessing

**NeedsCompilation** no

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distConvert-package	<i>distConvert - Convert distances from kilometres to miles and vice versa</i>
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### Description

The `distConvert` package implements several functions for conversion of different distance measures, namely kilometres and miles.

### Details

Package:	distConvert
Type:	Package
Version:	0.99.0
Date:	2020-04-15
License:	GPL (>=2)

### Author(s)

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### References

<http://some.url/here/maybe/>  
Piro et al. (2007) Some paper. Journal, volume, issue.

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km_to_miles	<i>Convert km to miles</i>
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### Description

This function interprets a numerical value in terms of the distance unit kilometres and converts it to miles.

### Usage

```
km_to_miles(km)
```

### Arguments

km	Distance in km
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**Value**

Distance in miles

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**References**

<https://en.wikipedia.org/wiki/Mile>

**See Also**

[miles\\_to\\_km](#)  
[miles\\_to\\_km2](#)

**Examples**

```
km_to_miles(1)
```

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miles_to_km	<i>Convert miles to km</i>
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**Description**

This function interprets a numerical value in terms of the distance unit miles and converts it to kilometres.

**Usage**

```
miles_to_km(miles)
```

**Arguments**

miles	Distance in miles
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**Value**

Distance in km

**Author(s)**

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## References

<https://en.wikipedia.org/wiki/Mile>

## See Also

[km\\_to\\_miles](#)  
[miles\\_to\\_km2](#)

## Examples

```
miles_to_km(1)
```

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miles\_to\_km2

*Convert miles to km (version 2)*

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## Description

This function interprets a numerical value in terms of the distance unit miles and converts it to kilometres.

## Usage

```
miles_to_km2(miles)
```

## Arguments

miles	Distance in miles
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## Value

Distance in km

## Author(s)

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## References

<https://en.wikipedia.org/wiki/Mile>

## See Also

[km\\_to\\_miles](#)  
[miles\\_to\\_km](#)

*miles\_to\_km2*

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### **Examples**

```
miles_to_km2(1)
```

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