

# Re: Birthday calculations

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*Source:* <http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.misc/2006-02/msg05092.html>

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- *From:* "Niek Otten" <[nicolaus@xxxxxxxxxx](mailto:nicolaus@xxxxxxxxxx)>
  - *Date:* Sat, 25 Feb 2006 10:49:14 +0100
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=DATE(YEAR(TODAY()+IF(TEXT(TODAY(),"mdd")>TEXT(C3,"mdd"),1,0),MONTH(C3),DAY(C3))-TODAY())

Works OK for leap years, depending on what your definition is of the birthdays in non-leap years for those born on Feb. 29

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Kind regards,

Niek Otten

"JC" <[jhopyc@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:jhopyc@xxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:k620021sturu35g810cku6okken2gib23o@xxxxxxxxxx](mailto:news:k620021sturu35g810cku6okken2gib23o@xxxxxxxxxx)

Hi,

I am setting up a spreadsheet to calculate people's age and the number of days to their next birthday. Calculating their age I can do but calculating the number of days until their next birthday is proving a little difficult.

I am currently using the formula =365-DATEDIF(\$C3,TODAY(),"yd") where the full dd/mm/yyyy birth date is in c3.

It occurred to me that the formula will be correct for non leap years but will probably be one day out on leap years.

I would welcome any suggestions on how to correct the above formula to compensate for leap years?

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Cheers . . . JC