

Schengen calculator example

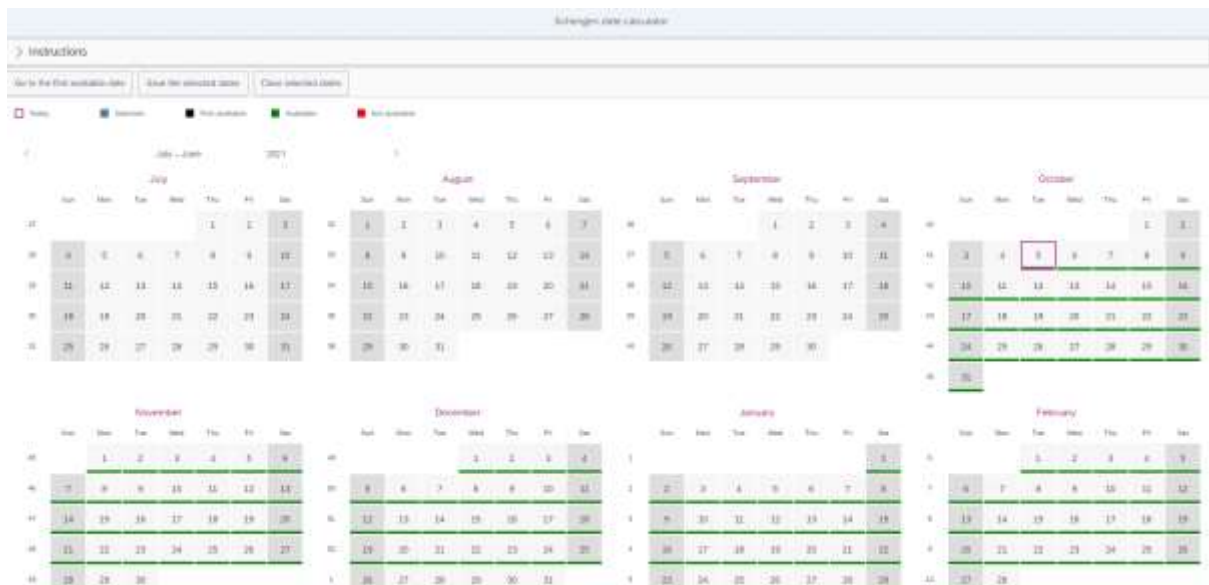
This is an example of using the Schengen calculator
<https://michaelnicholls.github.io/schengen/index.html>

It can be launched with this QR code



Please note that it is optimised to work on large devices, such as laptops or tablets.

Here's the initial screen, when started today, 5 October 2021.



The screenshot shows the 'Schengen date calculator' interface. At the top, there is a title bar and an 'Instructions' section with a dropdown arrow. Below the instructions are three buttons: 'Go to the first available date', 'Save the selected dates', and 'Clear selected dates'. A legend below the buttons shows five color-coded boxes: Today (pink), Selected (blue), First available (black), Available (green), and Not available (red). The main area displays a grid of months from July to February 2021. Each month is represented by a calendar grid with days of the week and dates. The dates are color-coded according to the legend. For example, in October 2021, the 5th is highlighted in pink (Today), and the 6th through 9th are highlighted in green (Available). The 10th through 12th are highlighted in black (First available), and the 13th through 15th are highlighted in red (Not available).

You can expand and collapse the instructions area.



The screenshot shows the 'Schengen date calculator' interface with the 'Instructions' area expanded. The title bar and legend are visible at the top. The instructions section contains the following text: 'Select the dates you have been in the Schengen zone, or plan to be. Remember to include any partial days. You can select an entire week by selecting the week number. This is not an official site. It should not be relied on for making travel plans.' Below the instructions are the same three buttons: 'Go to the first available date', 'Save the selected dates', and 'Clear selected dates'. The legend is also visible at the bottom.

Today's date has a purple border.

Any dates which are OK based on the Schengen rule are underlined in green. Shortly we will enter some dates to produce some dates underlined in red, which indicate they are outside the 90/180 day rule.

Let's select some single dates, such as 6,7 and 8 July.

Schengen date calculator

> Instructions

Go to the first available date Save the selected dates Clear selected dates

Today Selected First available Available Not available

< July - June 2021 >

July							August							September																						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu																		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

If we want to, we can pick an entire week by selecting the week number, for example the week starting 18 July can be selected with week number 30.

> Instructions

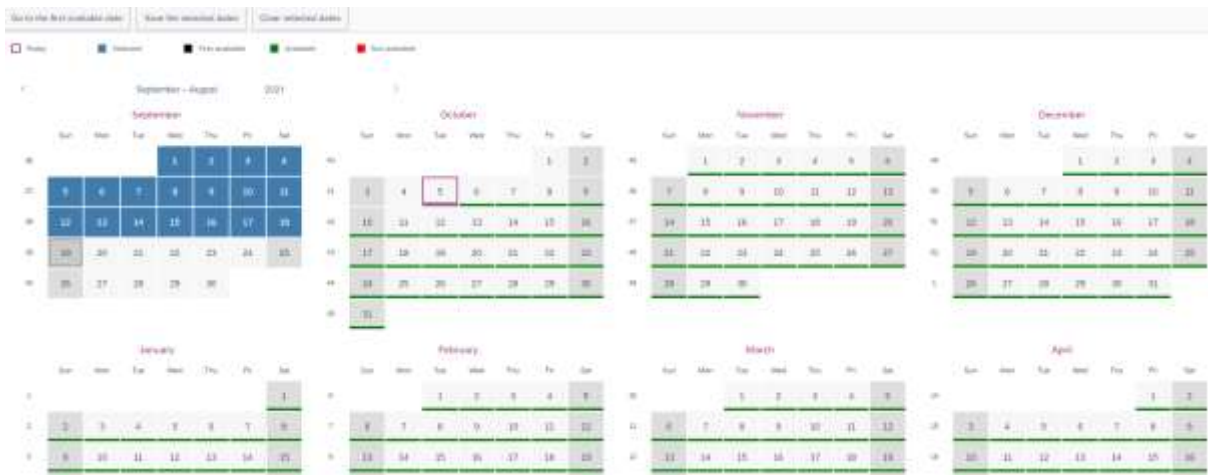
Go to the first available date Save the selected dates Clear selected dates

Today Selected First available Available Not available

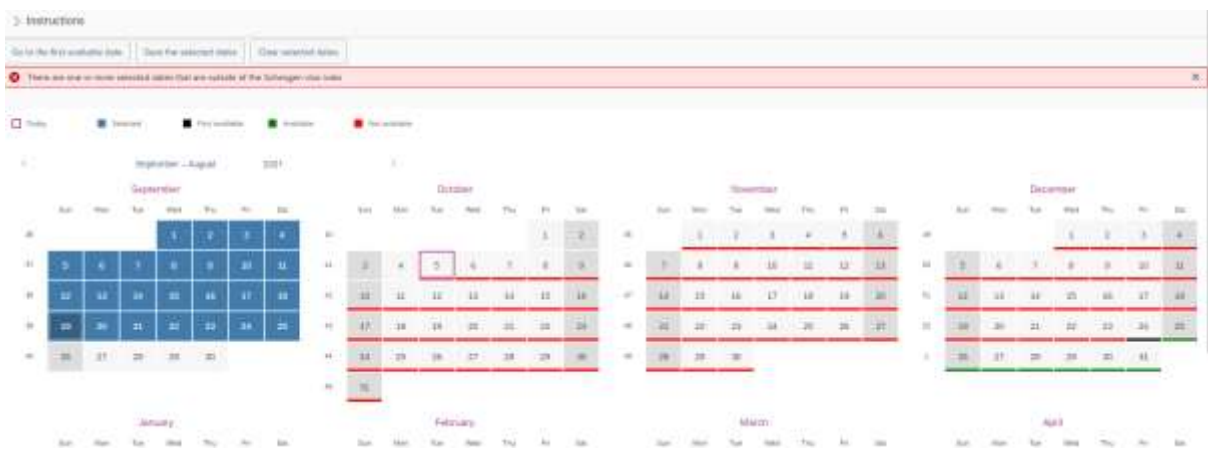
< July - June 2021 >

July							August						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3	4	5	6	7	8	9	10
4	5	6	7	8	9	10	11	12	13	14	15	16	17
11	12	13	14	15	16	17	18	19	20	21	22	23	24
18	19	20	21	22	23	24	25	26	27	28	29	30	31
25	26	27	28	29	30	31	1	2	3	4	5	6	7
							8	9	10	11	12	13	14
							15	16	17	18	19	20	21
							22	23	24	25	26	27	28
							29	30	31				

None of these selections will change any date colours, so let's select all the weeks 27 – 38. Notice everything is still green, as we have selected 84 days (12 weeks by 7 days). As you select weeks and individual dates you may see that the display alters slightly. It is trying to keep today's date towards the centre.



If we now select week 39, a few things happen.



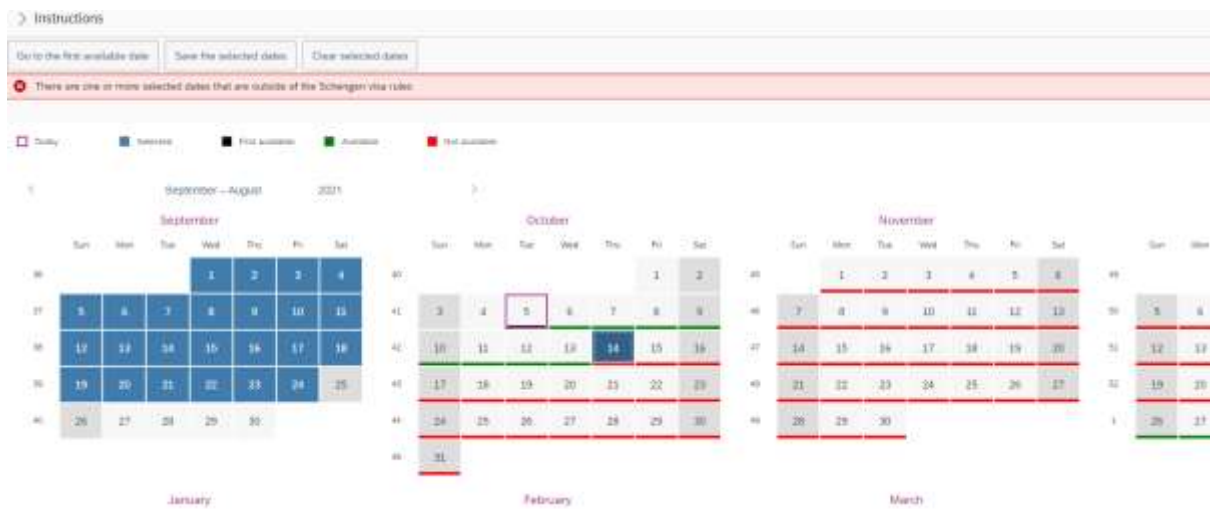
You will notice that we have a warning message in red. It's telling us that we have exceeded 90 days in 180. You will also see that there are some dates underlined in red. These are dates which you might have issues with.

If you look at 24 December, you will see that it has a black underline. This is the first date which you can consider being back in the Schengen zone. All the dates after this are underlined in green, as they are OK dates.

If we click on 25 September, it will now be deselected and you can see that all the future dates are green.

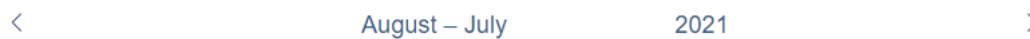


If you select 14 October, again we get some warnings and dates in red.



This is because on that date the number of days in the previous 180 that you have been in the Schengen zone would be more than 90.

You can change the visible months by using the navigation area:



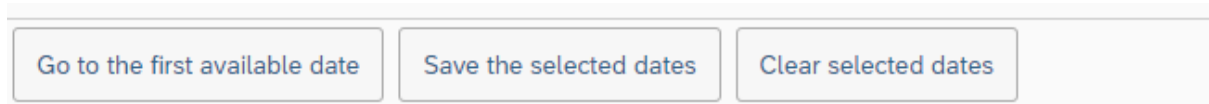
If you click the left arrow, it goes back a month. The right arrow shows the next month. Clicking “August – July” comes up with a month selector:



And selecting "2021" will present a year selector:



There are buttons at the top which can be used to *Go to the first available date* and *Clear selected dates*.



The button *Save the selected dates* will save the dates into your browser and present another button to *Load the saved selected dates*. This can be useful in case you don't want to re-enter all your current dates.

Feedback:

Please provide feedback by email to <mailto:mwn16390@gmail.com>.