Tredecim Calendar – Full Overview

The **Tredecim Calendar** is a reform calendar system designed to simplify the structure of the year while preserving practical alignment with the Gregorian calendar. It divides the year into **13 months** of **28 days each**, totaling **364 days**, with a unique **Intermission day** added in leap years.

📅 Calendar Structure

- **Months**: 13 months, each with exactly 28 days
- **Weeks**: Each month has 4 full weeks (7 days/week)
- **Total Days**: 364 + 1 Intermission Day (leap years only)

📆 Months (in order):

Month Name	D
August	2
March	2
Tricember	2
April	2

May	2
January	2
September	2
October	2
November	2
December	2
February	2
June	2
July	2

📌 Note: February is 29 days in the Tredecim system for symbolic alignment, not leap year reasons.

🌀 Leap Years and Intermission

- **Leap Years :** Occur every 4 years like the Gregorian system
- **Intermission Day**: A special, unnamed day inserted at the start of a Tredecim year (on **31 July Gregorian**)
- **Notation**: Written as `I/YYYY`
- **Purpose**: Keeps the Tredecim year in sync with the solar year

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📅 Start and End of Tredecim Year

- **Start**:
    - In most years: August 1 (Gregorian)
    - In leap years : July 31 is Intermission; August 1 is still Month 1, Day 1
- **End**:
    - Normally: July 31 (Gregorian)
    - In R3 years (passing a Gregorian leap year): Ends July 30 to align with Feb 29 passage

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🎉 Tredecim Holidays

Date	Name	Description
14/01	The Day of August	Creator's birthday
03/03	Triday	Celebrates number 3
14/03	Pi Day	3.14 reference to mathematical pi

05/04	Creation Day	Day the calendar was created
14/06	Gregorian Day	Celebrates Gregorian New Year
07/07	Sept-day	Latin "sept" = 7
08/08	Octaday	Latin "oct" = 8
09/09	Noveday	Latin "nov" = 9
10/10	Decaday	Latin "dec" = 10
29/11	Forevery 29	Symbolic Feb 29
18–24/12	Summer Week	Centered on 21/12, week-long celebration
I/I	Intermission	Leap day of Tredecim

📈 Advantages

- Uniform months simplify scheduling and budgeting
- Always consistent weekdays for each date

- Holidays follow logical, easy-to-remember patterns
- Leap day does not interfere with weekly cycle

🔁 Year Mapping

- **Tredecim Year 2024**: Starts on 31 July 2024 (Intermission), then 1 August is 01/01/2024T
- **Tredecim Year 2025**: Starts 1 August 2025
- Tredecim Year ends:
  - 2024T: 31 July 2025
  - 2025T: 31 July 2026
  - 2026T (R3): 30 July 2027

📌 Notation

- **Gregorian to Tredecim**: Uses DD/MM/YYYY
- **Tredecim to Gregorian**: Uses DD/MM/YYYY or I/YYYY for Intermission
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