DateTime

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  - currentDate: Date | string | number | null
  - onChange: (date: string | null) => void
  - is12Hour: boolean
  - dateOrder: 'dmy' | 'mdy' | 'ymd'
  - isInvalidDate: (date: Date) => boolean
  - onMonthPreviewed: (date: string) => void
  - events: { date: Date }[]
  - startOfWeek: number

DateTimePicker is a React component that renders a calendar and clock for date and time selection. The calendar and clock components can be accessed individually using the `DatePicker` and `TimePicker` components respectively.

Date Time component

Best practices

Date pickers should:

- Use smart defaults and highlight the current date.

Usage

Render a DateTimePicker.

```
import { useState } from 'react';
import { DateTimePicker } from '@wordpress/components';

const MyDateTimePicker = () => {
    const [ date, setDate ] = useState( new Date() );

    return (
        <DateTimePicker
            currentDate={ date }
            onChange={ ( newDate ) => setDate( newDate ) }
            is12Hour={ true }
        />
    );
};
```

Props

The component accepts the following props:

`currentDate`: `Date | string | number | null`

The current date and time at initialization. Optionally pass in a `null` value to specify no date is currently selected.

- Required: No
- Default: today's date

`onChange`: `( date: string | null ) => void`

The function called when a new date or time has been selected. It is passed the `currentDate` as an argument.

- Required: No

`is12Hour`: `boolean`

Whether we use a 12-hour clock. With a 12-hour clock, an AM/PM widget is displayed and the time format is assumed to be `MM-DD-YYYY` (as opposed to the default format `DD-MM-YYYY`).

- Type: `bool`
- Required: No
- Default: false

`dateOrder`: `'dmy' | 'mdy' | 'ymd'`

The order of day, month, and year. This prop overrides the time format determined by `is12Hour` prop.

- Type: `string`
- Required: No
- Default: `'dmy'`

`isInvalidDate`: `( date: Date ) => boolean`

A callback function which receives a Date object representing a day as an argument, and should return a Boolean to signify if the day is valid or not.

- Required: No

`onMonthPreviewed`: `( date: string ) => void`

A callback invoked when selecting the previous/next month in the date picker. The callback receives the new month date in the ISO format as an argument.

- Required: No

`events`: `{ date: Date }[]`

List of events to show in the date picker. Each event will appear as a dot on the day of the event.

- Type: `Array`
- Required: No

`startOfWeek`: `number`

The day that the week should start on. 0 for Sunday, 1 for Monday, etc.

- Required: No
- Default: 0

□□□ #2
□ □□□ □□□ 2026-10-31 18:12:44 UTC
□ □□□ □□□ 2026-10-31 18:12:46 UTC