Components and UI patterns

Form fields
Buttons
Dropdowns
Date pickers
Radio buttons, Checkboxes & Toggles
Address forms & search forms
Tab Bars & Title Bars
Accordions & Tabs
Tool Tips & Shadows
Thumbnails & Carousel
Modals & Lightboxes
Menus & Drawers
Wizards, Breadcrumbs & Pagination
Icons & Photos

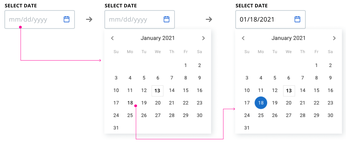
Date Pickers Types

The date picker is an input field and dropdown that allows users to select dates by interacting with a calendar overlay.

There is 2 most common types of date pickers functions:

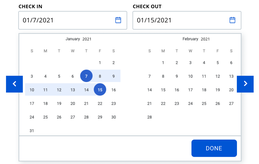
// USED TO SELECT 1 SPECIFC DATE

Commonly used to **scheduling**
Ex: Apple Genius Bar, 1-way flights & creating appointment



// USED TO SELECT A DATE RANGE

Commonly used to select **round trip flights & hotel stays**
Ex: Google Flights, Travelocity



Date Pickers Styles

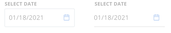
Enabled/Default State:

Hover State:

Active State:

Error State

Disabled State



Dialog Window Funtions & States:

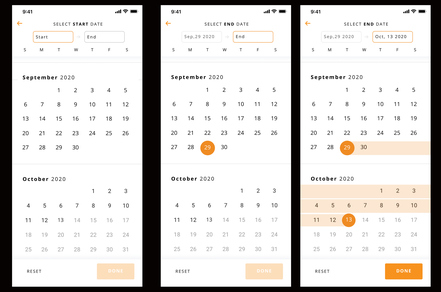
More Functions

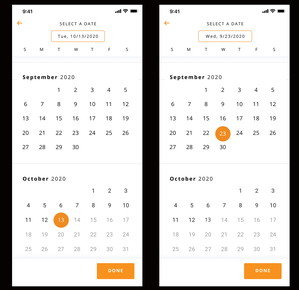
Combine with a date form field

Include the year selection to make selecting years easier & add more months(this give it more affordance)

This only applies to date needs that can be far back in the past.

Mobile Date Range





- **More tappable space**
- **Easy to swipe up/down to see past & future months**

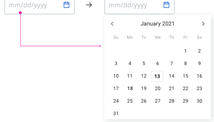
Show google flights example

Use date form field for birth dates

Do

Use the date form field for birth dates

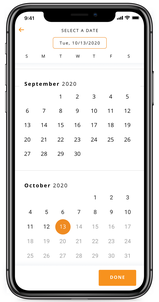
Don't



It would take a user a lot of tapping back to get to the year ex: 1979 with the standard date picker. Where as the form field, the can easily type that.

Give enough space to tap on the calendar when on mobile devices

Do



Make the calendar really small and hard to tap on a specific value

Don't

A good tap space should be at least **50 pixel by 50 pixels**