Getting started Components

About
Population
Constructor
Ajax
Animation
Loops
Visibility
Effects
Subtree functions
Attributes
Html, text and value
Css and classes
Position and size
Manipulation

Events
Utils

Base
Containers

DataSet

Grid system Typography Tables Forms Buttons Images Figures Lists

Checkbox
File input

Input Input material Keypad Rating Radio

Select Slider Double Slider Spinner Switch

Tag input Textarea

App bar Bottom navigation Bottom sheet Menu Ribbon Menu Side bar Side navigation

Accordion Badge

Carousel
Cards
Cube
Counter
Charms
Chat

Donut Image compare Image magnifier Gravatar

Gravatar List ListView Master NavView

Progress & Activity Streamer Stepper

Splitter
Tabs
Tabs material
Table

Tiles TreeView Wizard

Information
Dialogs
Info box
Hints
Notify system
Popovers
Toasts
Windows

Date & time Calendar

Calendar picker Date picker

Time picker Countdown Formatting date

Media

Calendar picker

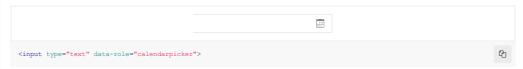


Organize date selection for the user with the calendar picker component.

About

Updated in 4.2.21

You can organize date selection for the user with the calendar picker component. To create calendar picker component, add attribute data-role="calendarpicker" to form input element.



Picker value

You can setup value for picker with attribute value of date different from ECAMScript date value, you must define format with attribute data-input-format . Input format can contains next parts:

dd, %d - day
mm, %m - month
yy, %y, yyyy - year
hh, %h - hours
ii, %i, mi - minutes
ss, %s - seconds

	21/12/1972		
<pre>Kinput type="text" data-role="calendarpicker data-input-format="%d/%m/%y" value="21/1</pre>			40

Output format

By default, output format for picker value defined in METRO_DATE_FORMAT var in have default value is %Y-%m-%d . You can redefine this global or with attribute data-format . Detailed about formatting date value, you can read in this article.



Dialog mode

If you need, (example for small screen), you can set picker into dialog mode. To set it use attribute data-dialog-mode="true" - persistent or data-dialog-point. If you set data-dialog-mode="true" , picker always shown as dialog.



You can set specific size, when picker shown in dialog mode. Use for it attribute $\frac{data-dialog-point}{data-dialog-point}$. Value for this attribute must be a integer value. Metro use this value to build rule: $\frac{data-dialog-point}{data-dialog-point}$.



Compact mode

You can set compact mode for calendar. To set it, use attribute data-cls-calendar="compact"



Wide mode

You can set wide mode for calendar. To set it, use attribute data-calendar-wide="true" - persistent or data-calendar-wide-point where point is one of the Metro 4 media point (fs, sm, md, lg, xl, xxl).



Table of contents

Calendar picker
About
Picker value
Output value
Dialog mode
Compact calendar
Wide calendar
Picker options
Calendar options
Events
Methods

(B)

Tools

Collapse
Color module
Draggable
Dropdown
Form validator
Hotkeys
Micro templates
Ripple
Storage
Session storage
Sorter
Touch and swipe

Utilities Animations Additional

Picker options

Calendar picker has several options, who effects to behavior of the component.

Option	Data-*	Default	Desc
dialogMode	data-dialog-mode	false	Set picker into dialog mode
dialogPoint	data-dialog-point	360	Set max screen width when picker switch into dialog mode
dialogOverlay	data-dialog-overlay	true	Create overlay for dialog mode
overlayColor	data-overlay-color	#000000	Overlay color
overlayAlpha	data-overlay-alpha	.5	Overlay alpha color channel
locale	data-locale	METRO_LOCALE {en-US}	Component language
size	data-size	100%	Component size
format	data-format	%Y/%m/%d	Output date format
inputFormat	data-input-format	null	Input date format
clearButton	data-clear-button	false	Show/hide clear button
clearButtonIcon	data-clear-button-icon		Icon for clear button
calendarButtonIcon	data-calendar-button-icon		Icon for show calendar button
clsPicker	data-cls-picker		Additional class for calendarpicker

Calendar options

Calendar picker has several options, who effects to behavior of the picker calendar.

Option	Data-*	Default	Desc
yearsBefore	data-years-before	100	Years before today
yearsAfter	data-years-after	100	Years after today
weekStart	data-week-start	0	Start month from sunday or monday (0 - sunday, 1 - monday)
outside	data-outside	true	Show dates outside from month (prev or next month dates)
ripple	data-ripple	false	Add ripple effect to click
rippleColor	data-ripple-color	#ccccc	Ripple color
exclude	data-exclude	null	Dates can be excluded from selection
special	data-special	null	Dates, who can be selected
minDate	data-min-date	null	Min date
maxDate	data-max-date	null	Max date
showHeader	data-show-header	true	Show or hide calendar header
clsToday	data-cls-today		Additional class for today
clsSelected	data-cls-selected		Additional class for selected
clsExclude	data-cls-exclude		Additional class for excluded
clsCalendar	data-cls-calendar		Additional class calendar
clsCalendarHeader	data-cls-calendar-header		Additional class for calendar header
clsCalendarContent	data-cls-calendar-content		Additional class for calendar content
clsCalendarMonths	data-cls-calendar-months		Additional class for calendar months
clsCalendarYears	data-cls-calendar-years		Additional class for calendar years

Events

When picker works, it generated the numbers of events. You can use callback for this event to behavior with picker. Rules for working with events are described on this page.

Event	Data-*	Default	Desc
onDayClick(sel, day, el)	data-on-day-click	Metro.noop	Callback for day click
onCalendarShow(el, cal)	data-on-calendar-show	Metro.noop	Callback for calendar was showed
onCalendarHide(el, cal)	data-on-calendar-hide	Metro.noop	Callback for calendar was hiding
onChange(val, date, el)	data-on-change	Metro.noop	Callback for picker value was changed
onMonthChange()	data-on-month-change	Metro.noop	Callback for picker month value was changed
onYearChange()	data-on-year-change	Metro.noop	Callback for picker year value was changed

