

# Ion.Calendar 2.0.2

## jQuery-calendar and datepicker,

### based on powerful library to work with time - Moment.js



#### Feedback and support

If you find some bugs or missing functional in plugins, use [Issues page on GitHub](#)

#### Contacts

[GitHub profile](#)

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#### Adv

#### Описание

Star 45

Ion.Calendar based on powerful library to work with time - Moment.js.  
 Supports all languages, date formats and parsing abilities as Moment.js.  
 Calendar and datepicker in one.  
 Is fully customizable via CSS.  
 Calendar is flexible, can be placed in any content.  
 Supports multiple working calendars at one page.  
 Crossbrowser: Google Chrome, Mozilla Firefox, Opera, Safari, IE(8.0+)  
 Ion.Calendar supports touch-devices (iPhone, iPad, etc.).  
[GitHub page](#).  
 Ion.Calendar is freely distributed under terms of [MIT licence](#).

#### Demos

Calendar in English. First week day - Sunday. Returns date in ISO8601 format. Years diapason: 1915-1995

```
$("#calendar-2").ionCalendar({
  lang: "en",
  years: "1915-1995",
  onClick: function(date){
    $("#result-2").html("onClick: " + date);
  }
});
```

May 1994						
SU	MO	TU	WE	TH	FR	SA
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				

Calendar in Russian. First week day - Monday. Returns date in format common in Russia: Day.Month.Year. Year diapason: current year -80 years.

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```
$("#calendar-1").ionCalendar({
  lang: "ru",
  sundayFirst: false,
  years: "80",
  format: "DD.MM.YYYY",
  onClick: function(date){
    $("#result-1").html("onClick: " + date);
  }
});
```

август

2015

ПН	ВТ	СР	ЧТ	ПТ	СБ	ВС
					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						

Calendar in Japanese. First week day - Sunday. Return date in full local format. Years diapason: current year -20 years.

```
$("#calendar-3").ionCalendar({
  lang: "ja",
  years: "20",
  format: "LLLL",
  onClick: function(date){
    $("#result-3").html("onClick: " + date);
  }
});
```

8月

2006

日	月	火	水	木	金	土
		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		

Datepickers. All fields have different settings, placed via data-\* attributes.

lang="ru"

years="50"

format="DD.MM.YYYY"

sundayfirst="true"

2015-10-14

lang="en"

years="2015-2035"

format="YYYY-MM-DD"

2013-12-10

lang="ja"

years="1973-2013"

lang="en"

years="10"

format="YYYY-MM-DD"

format="LL"

```
$(".date").each(function(){
    $(this).ionDatePicker();
});
```

## Dependencies

jQuery 1.9+

Moment.js 2.1+

## Using script

Import this libraries:

```
jQuery
moment-with-locales.min.js
ion.calendar.min.js
```

CSS:

```
normalize.min.css - desirable if you have not yet connected one
ion.calendar.css
```

Prepare base block:

```
<div class="myCalendar" id="myCalendar-1"></div>
```

Initialize calendar:

```
$("#myCalendar-1").ionCalendar();
```

Or initialize calendar with custom settings:

```
$("#myCalendar-1").ionCalendar({
    lang: "ru",           // language
    sundayFirst: false,   // first week day
    years: "80",          // years diapason
    format: "DD.MM.YYYY", // date format
    onClick: function(date){ // click on day returns date
        console.log(date);
    }
});
```

## Making datepicker

Prepare base input field:

```
<input class="myInput" id="myDatePicker-1" data-lang="ru" data-years="1995-2013" data-sundayfirst="
<div class="myCalendar" id="myCalendar-1"></div>
```

Initialize datepicker:

```
$("#myDatePicker-1").ionDatePicker();
```

## Settings

Property	Default	Description
lang	"en"	An optional parameter that allows you to set the language of the calendar. Each additional language requires <b>its own localization file</b>
sundayFirst	true	An optional parameter that allows you to choose the first day of the week in the calendar. (For example in the U.S. week starts on Sunday in Russia on Monday). If <code>true</code> - then the first day will be Sunday, if <code>false</code> - it will be Monday.
years	"80"	An optional parameter that specifies the years range, for calendar to operate with. It may take 1 or 2 values separated by a hyphen. The values must be integers. A single value, such as "80" means that years range is: 80 years ago - the present year. Values separated by a hyphen, such as "1900-2000" sets the exact diapason from 1900, until the year 2000.
format	—	An optional parameter that specifies the format of the returned date. Basic values: empty - will return date in ISO8601 format; "moment" - will return moment() object; <b>"string formed by the rules of Moment.js"</b> - will return date in that format. For example "YYYY-MM-DD" - will return "2013-07-15".
clickable	true	An optional parameter, if set to <code>false</code> - clicks on the days will do nothing.
hideArrows	false	An optional parameter, hides prev and next arrows.
startDate	—	An optional parameter, allows to show selected date in calendar field (datepicker use it).
onClick	—	Callback function. Returns selected date as string or moment() object.
onReady	—	Callback function. Returns current date then calendar is ready.

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**matthew moore** • 8 days ago

can i just add the calendar and add dates to it . I have a form and format the dates into variables. i just want to put the variables on it and use the moment js for the format and to do date range. Is that possible or how do i add it to the calendar ? do you have any examples on the format and how do i put more than one calendar ?

^ | v • Reply • Share ›

**IonDen** Mod ➔ matthew moore • 7 days ago

Hi, sorry, but this calendar does not support dates range. You can only emulate this by using 2 calendars for FROM and TO dates. All the demos are on this page, check them.

^ | v • Reply • Share ›

**James Jimmer DeMeuse** • 10 months ago

is it possible to change the selected date through a method call? For example

```
$("#calendar").ionCalendar('changeDate',date);
```

^ | v • Reply • Share ›

**Xakni Domz** • a year ago

Hi Mr. Ion,

Thank you so much for this calendar. It will surely help my co Weebly users make their site better. In behalf of you... I created a tutorial on how they will insert it on their Weebly template. You may check it here (the demo page included): <http://www.myweeblytricks.com/...>

Thank You so much!

^ | v • Reply • Share ›

**IonDen** Mod ➔ Xakni Domz • a year ago

Hi, tnx for using!

^ | v • Reply • Share ›

**johndurbinn** • a year ago

This doesnt work too well

^ | v • Reply • Share ›

**IonDen** Mod ➔ johndurbinn • a year ago

And any examples?

^ | v • Reply • Share ›

**vijay** • a year ago

how to remove time while click on calender.i need only date format.

^ | v • Reply • Share ›

**Mouhsine bakhich** • a year ago

datepicker isn't working !!

^ | v • Reply • Share ›

**IonDen** Mod ➔ Mouhsine bakhich • a year ago

Hi, on this page? More info please.

^ | v • Reply • Share ›

**Gabriel Petříček** • 2 years ago

it is possible to hide year select box?

^ | v • Reply • Share ›

**IonDen** Mod ➔ Gabriel Petříček • a year ago

Hi, no. Maybe will add in future release.

^ | v • Reply • Share ›



**Guest** • 2 years ago

хотел input прикрутить - что-то не пошло. в поле можно любые символы вводить.вроде все что надо подключил.

```
$(document).ready(function($) {
    ""
    $(".date").each(function(){
        $(this).ionDatePicker();
    });
});
```

```
<script type="text/javascript" src="js/jquery-1.10.1.min.js"></script>
<script type="text/javascript" src="js/jquery.migrate.js"></script>
```

```
<script type="text/javascript" src="js/moment.min.js"></script>
<script type="text/javascript" src="js/moment.ru.js"></script>
<script type="text/javascript" src="js/ion.calendar.min.js"></script>
```

```
<script type="text/javascript">
$(function(){
$("#DatePicker1").ionDatePicker();
});
</script>
```

```
<input id="DatePicker1" data-format="DD.MM.YYYY" data-lang="ru" data-years="2014-2025" data-sundayfirst="false"/>
```

в jQuery начинающий - может неправильно что сделал.. можно было бы просто date сделать но IE и Firefox не понимают этот тип.

1 ^ | v • Reply • Share ›

**IonDen** Mod ➔ Guest • 2 years ago

Попробуйте создать свой пример здесь:

<http://jsfiddle.net/>

И я смогу подсказать что не так.

^ | v • Reply • Share ›

**Adi Ulici** • 2 years ago

Really nice and elegant. I like it!

^ | v • Reply • Share ›

**IonDen** Mod ➔ Adi Ulici • 2 years ago

Tnx!

^ | v • Reply • Share ›

**saad sof** ➔ IonDen • 10 months ago

Hi guys,

I am trying to initialize this awesome calendar to my site, I followed some instructions but failed to set it with japanese option. can any one help me how to set date from 2014-15 , japanese language. I have small knowledge about Html thank you in advance

^ | v • Reply • Share ›

**IonDen** Mod ➔ saad sof • 10 months ago

Hello, need more info. Try to upload html page with your problem on some hosting.

^ | v • Reply • Share ›

**saad sof** ➔ IonDen • 10 months ago

Hello thank you for the fast reply :

for more details I want to install it on my shopping cart (opencart platform)

I am using a plug in called welcome module by which I can write in html code

Here the text code I added

```
<link href="catalog/view/theme/Mytheme/stylesheets/ion.calendar.css"
rel="stylesheet" type="text/css"/>
```

```
<div class="myCalendar" id="myCalendar-1"> </div>
```

```
<script src="http://ajax.googleapis.com/ajax..."></script><script
type="text/javascript" src="catalog/view/theme/Mytheme/js/moment.min.js">
</script> <script type="text/javascript"
src="catalog/view/theme/shopycart/js/moment.js"></script><script
```

```
type="text/javascript" src="catalog/view/theme/Mytheme/js/ion.calendar.js">
</script><script> $("#myCalendar-1").ionCalendar();</script>
```

I even edited Ioncalendar.js and changed the language and date option as you mentioned.

Hope this enough :)

^ | v • Reply • Share ›

**saad sof** → saad sof • 10 months ago

Hi Den,

I managed myself to get the appropriate HTML for to include your plug in. how ever, is there any option for CSS to edit holidays on the year with different color? it would be nice if I get help .

Thank you any way

^ | v • Reply • Share ›

**IonDen** Mod → saad sof • 10 months ago

Hello. You can use css :nth-child to highlight the weekend days.

^ | v • Reply • Share ›

**saad sof** → IonDen • 10 months ago

Hi, more details please. I am not css guru. :)

^ | v • Reply • Share ›

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