HTML5 Input Types

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Overview

In addition to the supported field types, Meta Box also supports all HTML5 input types, such as `url` and `tel`. You can start using them without writing any extra code.

What is HTML5 input types?

HTML5 input types are types for the text input that are added to the HTML5 and are supported by all browsers. They act similar to `text` input, but for other data types, such as URL, email or date. Using HTML5 input types has some benefits:

- You have built-in UI like the arrow up/down for `number` or a picker for date/time/week. The UI is various in different browsers, but it works. It also supports mobile devices.

built-in UI for week input

- You have built-in validation. If users enter invalid data (for `url` or `email`), the browser will throw an error.

invalid email error

- Finally, you have a semantic markup

Here is the list of HTML5 input types that you can use:

Input Type	Description
`search`	Search input field

Input Type	Description
`email`	Email input field, which has validation for email
`url`	URL input field, which has validation for URL (e.g. must starts with `http`)
`tel`	Telephone input field
`number`	Number input field, which has up/down arrows to increase/decrease the number.
`range`	Range input field, which allows you select a number by dragging a control.
`month`	Month input field, which has the built-in UI for picking a month
`week`	Week input field, which has the built-in UI for picking a week
`datetime-local`	Datetime input field, which has the built-in UI for picking a date and time with the local timezone

Please note that some types such as `date`, `datetime`, `time` and `color` are already implemented with different UI. So they are not available as the custom HTML5 input types anymore.

Using HTML5 input types with Meta Box

Using HTML5 input types with Meta Box is as simple as `text` field. All you need to do is **set the `type` attribute** of the field to the corresponding HTML 5 input type.

For example, the code below creates a `tel` field:

```
[
    'id'   => 'field_id',
    'type' => 'tel', // New HTML 5 input type
    'name' => 'Telephone',
]
```

That is it.

In order to customize the field, you might want to add some custom attributes to the input such as `size`, `pattern`. Even without custom attributes, the field works just fine and you will benefit from all things that HTML5 provides.

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