



APOGEE
design systems

Apogee Design Support Center

User Manual: *Number Fields*

Number Fields

The form-tag types, `number` and `range`, correspond with the [HTML5](#) input types `number` and `range`, respectively. Currently, only some modern browsers support these input types.

Even among modern browsers, there may be differences in how those input fields are rendered on screen. In most cases, a number input is rendered as a spinner control while a range input is rendered as a slider control.

Older browsers and some modern browsers don't support these input types and just render them as traditional text input fields.

Number field

Both `number` and `number*` are used for number input and accept numeric value. `number*` is a required field.

| Option | Examples | Description |
|--|--------------------------|--|
| <code>min:(num)</code> | <code>min:10</code> | min attribute value of the input element. Allowed minimum value for this field. |
| <code>max:(num)</code> | <code>max:99</code> | max attribute value of the input element. Allowed maximum value for this field. |
| <code>step:(num)</code> | <code>step:3</code> | step attribute value of the input element. When minimum number is 10 and step is 3, acceptable inputs are 10, 13, 16, 19, ... |
| <code>id:(id)</code> | <code>id:foo</code> | id attribute value of the input element. |
| <code>class:(class)</code> | <code>class:bar</code> | class attribute value of the input element. To set two or more classes, you can use multiple class: option, like <code>[number your-text class:y2008 class:m01 class:d01]</code> . |
| <code>tabindex:(num)</code> | <code>tabindex:10</code> | tabindex attribute value of the input element. |
| <code>placeholder</code> <code>watermark</code> | | Use the value as placeholder text instead of as default value. watermark works as an alias of placeholder |

Available options for number and number*

These fields can have a zero or one value, and the value will be used as the default value of the input field.

Example:

```
[number* your-number min:10 max:99 step:3 class:required "40"]
```

Range field

Both `range` and `range*` are used for number input and accept numeric value. `range*` is a required field.

| Option | Examples | Description |
|--|-------------|--|
| min:(num) | min:10 | min attribute value of the input element. Allowed minimum value for this field. |
| max:(num) | max:99 | max attribute value of the input element. Allowed maximum value for this field. |
| step:(num) | step:3 | step attribute value of the input element. When minimum number is 10 and step is 3, acceptable inputs are 10, 13, 16, 19, ... |
| id:(id) | id:foo | id attribute value of the input element. |
| class:(class) | class:bar | class attribute value of the input element. To set two or more classes, you can use multiple class: option, like [number your-text class:y2008 class:m01 class:d01]. |
| tabindex:(num) | tabindex:10 | tabindex attribute value of the input element. |
| placeholder watermark | | Use the value as placeholder text instead of as default value. watermark works as an alias of placeholder |
| Available options for range and range* | | |

These fields can have a zero or one value, and the value will be used as the default value of the input field.

Example:

```
[range* your-range min:10 max:99 step:3 class:required "40"]
```