



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"]
```