Interactions

View on GitHub

Utility classes that change how users interact with contents of a website.

Text selection

Change the way in which the content is selected when the user interacts with it.

This paragraph will be entirely selected when clicked by the user.

This paragraph has default select behavior.

This paragraph will not be selectable when clicked by the user.

Copy

```html
<p class="user-select-all">This paragraph will be entirely selected when clicked by the user.</p>
<p class="user-select-auto">This paragraph has default select behavior.</p>
<p class="user-select-none">This paragraph will not be selectable when clicked by the user.</p>
```

Pointer events

Bootstrap provides `.pe-none` and `.pe-auto` classes to prevent or add element interactions.

This link can not be clicked.

This link can be clicked (this is default behavior).

This link can not be clicked because the `pointer-events` property is inherited from its parent. However, this link has a `pe-auto` class and can be clicked.

Copy

```html
<p><a href="#" class="pe-none" tabindex="-1" aria-disabled="true">This link</a> can not be clicked.</p>
<p><a href="#" class="pe-auto">This link</a> can be clicked (this is default behavior).</p>
<p class="pe-none"><a href="#" tabindex="-1" aria-disabled="true">This link</a> can not be clicked bec
```

The `.pe-none` class (and the `pointer-events` CSS property it sets) only prevents interactions with a pointer (mouse, stylus, touch). Links and controls with `.pe-none` are, by default, still focusable and actionable for keyboard users. To ensure that they are completely neutralized even for keyboard users, you may need to add further attributes such as `tabindex="-1"` (to prevent them from receiving keyboard focus) and `aria-disabled="true"` (to convey the fact they are effectively disabled to assistive technologies), and possibly use JavaScript to completely prevent them from being actionable. For form controls, consider using the `disabled` HTML attribute instead.

Sass

Utilities API

Interaction utilities are declared in our utilities API in `scss/_utilities.scss`. Learn how to use the utilities API.

Copy

```scss
"user-select": (
  property: user-select,
  values: all auto none
)
```

```
),
"pointer-events": (
  property: pointer-events,
  class: pe,
  values: none auto,
),
```

Bootstrap

Designed and built with all the love in the
world by the Bootstrap team with the help
of our contributors.

Code licensed MIT, docs CC BY 3.0.

Currently v5.0.2.

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