BoxControl

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See the WordPress Storybook for more detailed, interactive documentation.

A control that lets users set values for top, right, bottom, and left. Can be used as an input control for values like `padding` or `margin`.

```
import { useState } from 'react';
import { BoxControl } from '@wordpress/components';

function Example() {
  const [ values, setValues ] = useState( {
    top: '50px',
    left: '10%',
    right: '10%',
    bottom: '50px',
  } );
```

```
  return (
    <BoxControl values={ values } onChange={ setValues } />
  );
};
```

Props

allowReset

- Type: `boolean`
- Required: No
- Default: `true`

If this property is true, a button to reset the box control is rendered.

id

- Type: `string`
- Required: No

The id to use as a base for the unique HTML id attribute of the control.

inputProps

- Type: `UnitControlPassthroughProps`
- Required: No
- Default: `{`
  `min: 0,`
  `}`

Props for the internal `UnitControl` components.

label

- Type: `string`
- Required: No
- Default: `__( 'Box Control' )`

Heading label for the control.

`onChange`

- Type: `(next: BoxControlValue) => void`
- Required: No
- Default: `() => {}`

A callback function when an input value changes.

`presets`

- Type: `Preset[]`
- Required: No

Available presets to pick from.

`presetKey`

- Type: `string`
- Required: No

The key of the preset to apply.
If you provide a list of presets, you must provide a preset key to use.
The format of preset selected values is going to be `var:preset|${ presetKey }|${ presetSlug }`

`resetValues`

- Type: `BoxControlValue`
- Required: No
- Default: `{`
  `top: undefined,`
  `right: undefined,`
  `bottom: undefined,`
  `left: undefined,`
  `}`

The `top`, `right`, `bottom`, and `left` box dimension values to use when the control is reset.

`sides`

- Type: `readonly (keyof BoxControlValue | "horizontal" | "vertical")[]`
- Required: No

Collection of sides to allow control of. If omitted or empty, all sides will be available.

Allowed values are “top”, “right”, “bottom”, “left”, “vertical”, and “horizontal”.

`splitOnAxis`

- Type: `boolean`
- Required: No
- Default: `false`

If this property is true, when the box control is unlinked, vertical and horizontal controls can be used instead of updating individual sides.

`units`

- Type: `WPUnitControlUnit[]`
- Required: No
- Default: `CSS_UNITS`

Available units to select from.

`values`

- Type: `BoxControlValue`
- Required: No

The current values of the control, expressed as an object of `top`, `right`, `bottom`, and `left` values.

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