GradientPicker

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See the WordPress Storybook for more detailed, interactive documentation.

GradientPicker is a React component that renders a color gradient picker to define a multi step gradient. There's either a *linear* or a *radial* type available.

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

const MyGradientPicker = () => {
  const [ gradient, setGradient ] = useState( null );

  return (
    <GradientPicker
```

```
      value={ gradient }
      onChange={ ( currentGradient ) => setGradient( currentGradient ) }
      gradients={ [
        {
          name: 'JShine',
          gradient:
            'linear-gradient(135deg,#12c2e9 0%,#c471ed 50%,#f64f59 100%)',
          slug: 'jshine',
        },
        {
          name: 'Moonlit Asteroid',
          gradient:
            'linear-gradient(135deg,#0F2027 0%, #203A43 0%, #2c5364 100%)',
          slug: 'moonlit-asteroid',
        },
        {
          name: 'Rastafarie',
          gradient:
            'linear-gradient(135deg,#1E9600 0%, #FFF200 0%, #FF0000 100%)',
          slug: 'rastafari',
        },
      ] }
    />
  );
};
```

Props

`__experimentalIsRenderedInSidebar`

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

Whether this is rendered in the sidebar.

`aria-label`

- Type: `string`
- Required: No

A label to identify the purpose of the control.

`aria-labelledby`

- Type: `string`
- Required: No

An ID of an element to provide a label for the control.

`className`

- Type: `string`
- Required: No

The class name added to the wrapper.

`clearable`

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

Whether the palette should have a clearing button or not.

`disableCustomGradients`

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

If true, the gradient picker will not be displayed and only defined gradients from `gradients` will be shown.

`enableAlpha`

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

Whether to enable alpha transparency options in the picker.

`gradients`

- Type: `GradientsProp`
- Required: No
- Default: `[]`

An array of objects as predefined gradients displayed above the gradient selector. Alternatively, if there are multiple sets (or 'origins') of gradients, you can pass an array of objects each with a `name` and a `gradients` array which will in turn contain the predefined gradient objects.

`headingLevel`

- Type: `1 | 2 | 3 | 4 | 5 | 6 | "1" | "2" | "3" | "4" | ...`
- Required: No
- Default: `2`

The heading level. Only applies in cases where gradients are provided from multiple origins (i.e. when the array passed as the `gradients` prop contains two or more items).

`loop`

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

Prevents keyboard interaction from wrapping around.
Only used with the `listbox` presentation.

`onChange`

- Type: `(currentGradient: string | undefined, index?: number | undefined, slug?: string | undefined) => void`
- Required: Yes

The function called when a new gradient has been defined. It is passed the `currentGradient` as an argument. When a predefined gradient is selected, the second argument is its index (or, for multiple-origin gradients, the origin index) and the third argument is its slug.

`presentation`

- Type: `"listbox" | "toggle-buttons" | "command-buttons"`
- Required: No
- Default: `'listbox'`

How predefined gradient swatches behave and are exposed to assistive technology.

- `listbox` uses one tab stop and arrow-key navigation, and exposes selection with `aria-selected`.
- `toggle-buttons` gives each swatch a tab stop and exposes selection with `aria-pressed`.
- `command-buttons` gives each swatch a tab stop and exposes no selection state. `value` and `selectedSlug` do not mark predefined swatches as selected, and activating a swatch always calls `onChange` with that swatch. `value` still controls the custom gradient picker.

`selectedSlug`

- Type: `string`
- Required: No

The slug of the currently selected predefined gradient.

When set to a non-empty string, selection is determined by slug rather than by gradient value, which correctly handles palettes where two entries share the same gradient. Entries whose slug does not match will not appear selected in this mode, even if their gradient value matches `value`.

An empty string is treated the same as `undefined`: selection falls back to matching by gradient value.

`value`

- Type: `string | null`
- Required: No
- Default: `'linear-gradient(135deg,rgba(6,147,227,1) 0%,rgb(155,81,224) 100%)'`

The current value of the gradient. Pass a css gradient string (See default value for example). Optionally pass in a `null` value to specify no gradient is currently selected.

□□□ #2
□ □□□ □□□ 2026-10-31 18:16:40 UTC
□ □□□ □□□ 2026-10-31 18:16:41 UTC