Carousel ✎

A carousel component. Scales with its container.

When To Use

- When there is a group of content on the same level.
- When there is insufficient content space, it can be used to save space in the form of a revolving door.
- Commonly used for a group of pictures/cards.

Examples

1

Basic ✎

Basic usage.

```tsx
import React from 'react';
import { Carousel } from 'antd';

const contentStyle: React.CSSProperties = {
  margin: 0,
  height: '160px',
  color: '#fff',
  lineHeight: '160px',
  textAlign: 'center',
  background: '#364d79',
};

const App: React.FC = () => {
  const onChange = (currentSlide: number) => {
    console.log(currentSlide);
  };

  return (
    <Carousel afterChange={onChange}>
      <div>
        <h3 style={contentStyle}>1</h3>
      </div>
      <div>
        <h3 style={contentStyle}>2</h3>
      </div>
      <div>
        <h3 style={contentStyle}>3</h3>
      </div>
      <div>
        <h3 style={contentStyle}>4</h3>
      </div>
    </Carousel>
  );
};

export default App;
```

| Top | Bottom | Left | Right |

1

Position ✎

There are 4 position options available.

```tsx
import React, { useState } from 'react';
import type { RadioChangeEvent } from 'antd';
import { Carousel, Radio } from 'antd';
import type { DotPosition } from 'antd/es/card

const contentStyle: React.CSSProperties = {
  height: '160px',
  color: '#fff',
  lineHeight: '160px',
  textAlign: 'center',
  background: '#364d79',
};

const App: React.FC = () => {
  const [dotPosition, setDotPosition] = useSt

  const handlePositionChange = ({ target: { v
    setDotPosition(value);
  };

  return (
    <>
      <Radio.Group onChange={handlePositionCh
        <Radio.Button value="top">Top</Radio.E
        <Radio.Button value="bottom">Bottom</F
        <Radio.Button value="left">Left</Radic
        <Radio.Button value="right">Right</Rac
      </Radio.Group>
      <Carousel dotPosition={dotPosition}>
        <div>
          <h3 style={contentStyle}>1</h3>
        </div>
        <div>
          <h3 style={contentStyle}>2</h3>
        </div>
        <div>
          <h3 style={contentStyle}>3</h3>
        </div>
        <div>
          <h3 style={contentStyle}>4</h3>
        </div>
      </Carousel>
    </>
  );
};

export default App;
```

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Scroll automatically ✎

Timing of scrolling to the next card/picture.

```tsx
import React from 'react';
import { Carousel } from 'antd';

const contentStyle: React.CSSProperties = {
  height: '160px',
  color: '#fff',
  lineHeight: '160px',
  textAlign: 'center',
  background: '#364d79',
};

const App: React.FC = () => (
  <Carousel autoplay>
    <div>
      <h3 style={contentStyle}>1</h3>
    </div>
    <div>
      <h3 style={contentStyle}>2</h3>
    </div>
    <div>
      <h3 style={contentStyle}>3</h3>
    </div>
    <div>
      <h3 style={contentStyle}>4</h3>
    </div>
  </Carousel>
);

export default App;
```

Fade in ✎

Slides use fade for transition.

```tsx
import React from 'react';
import { Carousel } from 'antd';

const contentStyle: React.CSSProperties = {
  height: '160px',
  color: '#fff',
  lineHeight: '160px',
  textAlign: 'center',
  background: '#364d79',
};

const App: React.FC = () => (
  <Carousel effect="fade">
    <div>
      <h3 style={contentStyle}>1</h3>
    </div>
    <div>
      <h3 style={contentStyle}>2</h3>
    </div>
    <div>
      <h3 style={contentStyle}>3</h3>
    </div>
    <div>
      <h3 style={contentStyle}>4</h3>
    </div>
  </Carousel>
);

export default App;
```

API

Property	Description	Type	Default	Version
autoplay	Whether to scroll automatically	boolean	false	
dotPosition	The position of the dots, which can be one of `top` `bottom` `left` `right`	string	`bottom`	
dots	Whether to show the dots at the bottom of the gallery, `object` for `dotsClass` and any others	boolean | { className?: string }	true	
waitForAnimate	Whether to wait for the animation when switching	boolean	false	

Property	Description	Type	Default	Version
easing	Transition interpolation function name	`string`	`linear`	
effect	Transition effect	`scrollx` | `fade`	`scrollx`	
afterChange	Callback function called after the current index changes	`(current: number) => void`	–	
beforeChange	Callback function called before the current index changes	`(current: number, next: number) => void`	–	

Methods

Name	Description
goTo(slideNumber, dontAnimate)	Go to slide index, if dontAnimate=true, it happens without animation
next()	Change current slide to next slide
prev()	Change current slide to previous slide

Find more APIs in react-slick [documentation](#).

Design Token

▼ Global Token

Token Name	Description	Type	Default Value
colorBgContainer	Container background color, e.g: default button, input box, etc. Be sure not to confuse this with `colorBgElevated`.	`string`	☐ `#ffffff`
colorText	Default text color which comply with W3C standards, and this color is also the darkest neutral color.	`string`	☐ `rgba(0, 0, 0, 0.88)`
controlHeightLG	LG component height	`number`	40
controlHeightSM	SM component height	`number`	24
fontFamily	The font family of Ant Design prioritizes the default interface font of the system, and provides a set of alternative font libraries that are suitable for screen display to maintain the readability and readability of the font under different platforms and browsers, reflecting the friendly, stable and professional characteristics.	`string`	-apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, 'Helvetica Neue', Arial, 'Noto Sans', sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji'
fontSize	The most widely used font size in the design system, from which the text gradient will be	`number`	14

Token Name	Description	Type	Default Value
	derived.		
lineHeight	Line height of text.	`number`	1.5714285714285714
marginXXS	Control the margin of an element, with the smallest size.	`number`	4
motionDurationSlow	Motion speed, slow speed. Used for large element animation interaction.	`string`	0.3s

FAQ

How to add custom arrows?

See [#12479](#).