

FloatButton

FloatButton. Available since `5.0.0`.

When To Use

- For global functionality on the site.
- Buttons that can be seen wherever you browse.

Examples

Basic

The most basic usage.

```
import React from 'react';
import { FloatButton } from 'antd';

const App: React.FC = () => <FloatButton onClick={...}>
export default App;
```

Type

Change the type of the FloatButton with `type` .

```
import React from 'react';
import { FloatButton } from 'antd';
import { QuestionCircleOutlined } from '@ant-design/icons';

const App: React.FC = () => (
  <>
    <FloatButton icon={<QuestionCircleOutlined>} type="info" />
    <FloatButton icon={<QuestionCircleOutlined>} type="error" />
  </>
);

export default App;
```

Shape [✎](#)

Change the shape of the FloatButton with `shape` .

```
import React from 'react';
import { FloatButton } from 'antd';
import { CustomerServiceOutlined } from '@ant-

const App: React.FC = () => (
  <>
    <FloatButton
      shape="circle"
      type="primary"
      style={{ right: 94 }}
      icon={<CustomerServiceOutlined />}
    />
    <FloatButton
      shape="square"
      type="primary"
      style={{ right: 24 }}
      icon={<CustomerServiceOutlined />}
    />
  </>
);

export default App;
```

Description [✎](#)

Setting `description` prop to show FloatButton with description.

supported only when `shape` is `square` . Due to narrow space for text, short sentence is recommended.

```
import React from 'react';
import { FloatButton } from 'antd';
import { FileTextOutlined } from '@ant-design/

const App: React.FC = () => (
  <>
    <FloatButton
      icon={<FileTextOutlined />}
      description="HELP INFO"
      shape="square"
      style={{ right: 24 }}
    />
    <FloatButton description="HELP INFO" shape="square"
      icon={<FileTextOutlined />}
      description="HELP"
      shape="square"
      style={{ right: 164 }}
    />
  </>
);

export default App;
```

FloatButton with tooltip [✎](#)

Setting `tooltip` prop to show FloatButton with tooltip.

```
import React from 'react';
import { FloatButton } from 'antd';

const App: React.FC = () => <FloatButton tooltip="Hello" />

export default App;
```

FloatButton Group [✎](#)

When multiple buttons are used together,

`<FloatButton.Group />` is recommended. By

setting `shape` of FloatButton.Group, you can

change the shape of group. `shape` of

FloatButton.Group will override `shape` of

FloatButton inside.

```
import React from 'react';
import { FloatButton } from 'antd';
import { QuestionCircleOutlined, SyncOutlined } from 'antd';

const App: React.FC = () => (
  <>
    <FloatButton.Group shape="circle" style={{ position: 'relative' }}>
      <FloatButton icon={<QuestionCircleOutlined />} />
      <FloatButton.BackTop visibilityHeight={60} />
    </FloatButton.Group>
    <FloatButton.Group shape="square" style={{ position: 'relative' }}>
      <FloatButton icon={<QuestionCircleOutlined />} />
      <FloatButton icon={<SyncOutlined />} />
      <FloatButton.BackTop visibilityHeight={60} />
    </FloatButton.Group>
  </>
);

export default App;
```

Menu mode [↗](#)

Open menu mode with `trigger`, which could be `hover` or `click`.

```
import React from 'react';
import { FloatButton } from 'antd';
import { CustomerServiceOutlined, CommentOutli

const App: React.FC = () => (
  <>
    <FloatButton.Group
      trigger="click"
      type="primary"
      style={{ right: 24 }}
      icon={<CustomerServiceOutlined />}
    >
      <FloatButton />
      <FloatButton icon={<CommentOutlined />}
    </FloatButton.Group>
    <FloatButton.Group
      trigger="hover"
      type="primary"
      style={{ right: 94 }}
      icon={<CustomerServiceOutlined />}
    >
      <FloatButton />
      <FloatButton icon={<CommentOutlined />}
    </FloatButton.Group>
  </>
);

export default App;
```

BackTop [↗](#)

`BackTop` makes it easy to go back to the top of the page.

```
import React from 'react';
import { FloatButton } from 'antd';

const App: React.FC = () => (
  <div style={{ height: '500vh', padding: 10 }}
    <div>Scroll to bottom</div>
    <div>Scroll to bottom</div>
    <div>Scroll to bottom</div>
    <div>Scroll to bottom</div>
    <div>Scroll to bottom</div>
    <div>Scroll to bottom</div>
    <div>Scroll to bottom</div>
    <FloatButton.BackTop />
  </div>
);

export default App;
```

badge

FloatButton with Badge.

```
import { QuestionCircleOutlined } from '@ant-c
import { FloatButton } from 'antd';
import React from 'react';

const App: React.FC = () => (
  <
    <FloatButton shape="circle" badge={{ dot:
    <FloatButton.Group shape="circle" style={{
      <FloatButton tooltip={<div>custom badge
      <FloatButton badge={{ count: 5 }} />
    </FloatButton.Group>
    <FloatButton.Group shape="circle">
      <FloatButton badge={{ count: 12 }} icon=
      <FloatButton badge={{ count: 123, overfl
      <FloatButton.BackTop visibilityHeight={0
    </FloatButton.Group>
  </>
);

export default App;
```

API

This component is available since `antd@5.0.0`.

common API

Property	Description	Type	Default	Version
icon	Set the icon component of button	ReactNode	–	
description	Text and other	ReactNode	–	
tooltip	The text shown in the tooltip	ReactNode () => ReactNode		
type	Setting button type	default primary	default	

Property	Description	Type	Default	Version
shape	Setting button shape	<code>circle</code> <code>square</code>	<code>circle</code>	
onClick	Set the handler to handle <code>click</code> event	<code>(event) => void</code>	–	
href	The target of hyperlink	<code>string</code>	–	
target	Specifies where to display the linked URL	<code>string</code>	–	
badge	Attach Badge to FloatButton. <code>status</code> and other props related are not supported.	BadgeProps	–	5.4.0

FloatButton.Group

Property	Description	Type	Default	Version
shape	Setting button shape of children	<code>circle</code> <code>square</code>	<code>circle</code>	
trigger	Which action can trigger menu open/close	<code>click</code> <code>hover</code>	–	
open	Whether the menu is visible or not	<code>boolean</code>	–	
onOpenChange	Callback executed when active menu is changed	<code>(open: boolean) => void</code>	–	

FloatButton.BackTop

Property	Description	Type	Default	Version
duration	Time to return to top (ms)	<code>number</code>	450	
target	Specifies the scrollable area dom node	<code>() => HTMLElement</code>	<code>() => window</code>	
visibilityHeight	The BackTop button will not show until the scroll height reaches this value	<code>number</code>	400	
onClick	A callback function, which can be executed when you click the button	<code>() => void</code>	–	

Design Token

▼ Global Token

Token Name	Description	Type	Default Value
colorBgElevated	Container background color of the popup layer, in dark mode the color value of this token will be a little brighter than `colorBgContainer`. E.g: modal, pop-up, menu, etc.	string	<input type="checkbox"/> #ffffff
colorFillContent	Control the background color of content area.	string	<input type="checkbox"/> rgba(0, 0, 0, 0.06)
colorPrimary	Brand color is one of the most direct visual elements to reflect the characteristics and communication of the product. After you have selected the brand color, we will automatically generate a complete color palette and assign it effective design semantics.	string	<input type="checkbox"/> #1677ff
colorPrimaryHover	Hover state under the main color gradient.	string	<input type="checkbox"/> #4096ff
colorSplit	Used as the color of separator, this color is the same as colorBorderSecondary but with transparency.	string	<input type="checkbox"/> rgba(5, 5, 5, 0.06)
colorText	Default text color which comply with W3C standards, and this color is also the darkest neutral color.	string	<input type="checkbox"/> rgba(0, 0, 0, 0.88)
colorTextLightSolid	Control the highlight color of text with background color, such as the text in Primary Button components.	string	<input type="checkbox"/> #fff
borderRadiusLG	LG size border radius, used in some large border radius components, such as Card, Modal and other components.	number	8
borderRadiusSM	SM size border radius, used in small size components, such as Button, Input, Select and other input components in small size	number	4
boxShadowSecondary	Control the secondary box shadow style of an element.	string	0 6px 16px 0 rgba(0, 0, 0, 0.08), 0 3px 6px -4px rgba(0, 0, 0, 0.12), 0 9px 28px 8px rgba(0, 0, 0, 0.05)
controlHeightLG	LG component height	number	40
controlItemBgHover	Control the background color of control component item when hovering.	string	<input type="checkbox"/> rgba(0, 0, 0, 0.04)
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.		
fontSizeIcon	Control the font size of operation icon in Select, Cascader, etc. Normally same as fontSizeSM.	number	12
fontSizeLG	Large font size	number	16
fontSizeSM	Small font size	number	12
lineHeight	Line height of text.	number	1.5714285714285714
lineType	Border style of base components	string	solid
lineWidth	Border width of base components	number	1
margin	Control the margin of an element, with a medium size.	number	16
marginLG	Control the margin of an element, with a large size.	number	24
marginXXL	Control the margin of an element, with the largest size.	number	48
motionDurationMid	Motion speed, medium speed. Used for medium element animation interaction.	string	0.2s
motionDurationSlow	Motion speed, slow speed. Used for large element animation interaction.	string	0.3s
motionEaseInOutCirc	Preset motion curve.	string	cubic-bezier(0.78, 0.14, 0.15, 0.86)
paddingXXS	Control the extra extra small padding of the element.	number	4