

Image ↴

Previewable image.

When To Use

- When you need to display pictures.
- Display when loading a large image or fault tolerant handling when loading fail.

Examples



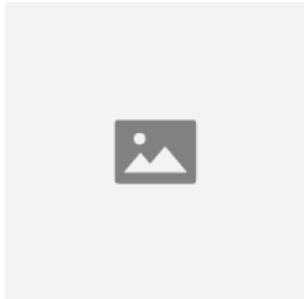
Basic Usage

Click the image to zoom in.

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

const App: React.FC = () => (
  <Image
    width={200}
    src="https://zos.alipayobjects.com/rmsportal/jkjgkEfvpUPVyRjUImniVslZfWPnJuuZ.png"
  />
);

export default App;
```



Fault tolerant

Load failed to display image placeholder.

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

const App: React.FC = () => (
  <Image
    width={200}
    height={200}
    src="error"
    fallback="data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAMIAAADCAYAADQvc6UAABRWlDQ1BJQ0Mg
  />
);

export default App;
```



Reload

Progressive Loading ⏪

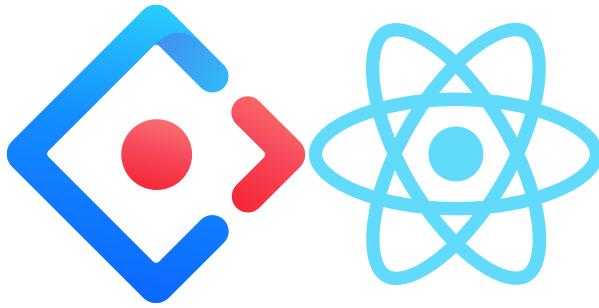
Progressive when large image loading.

```
import React, { useState } from 'react';
import { Button, Image, Space } from 'antd';

const App: React.FC = () => {
  const [random, setRandom] = useState<number>();

  return (
    <Space size={12}>
      <Image
        width={200}
        src={`https://zos.alipayobjects.com/rmsportal/jkjgkEfvpUPVyRjUImniVslZfWPnJuuZ.png?${random}`}
        placeholder={
          <Image
            preview={false}
            src="https://zos.alipayobjects.com/rmsportal/jkjgkEfvpUPVyRjUImniVslZfWPnJuuZ.png?x-oss-process=original-image-width/200"
            width={200}
          />
        }
      />
      <Button
        type="primary"
        onClick={() => {
          setRandom(Date.now());
        }}
      >
        Reload
      </Button>
    </Space>
  );
};

export default App;
```



Multiple image preview

Click the left and right switch buttons to preview multiple images.

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

const App: React.FC = () => (
  <Image.PreviewGroup
    preview={{
      onChange: (current, prev) => console.log(`current index: ${current}, prev index: ${prev}`)
    }}
  >
    <Image width={200} src="https://gw.alipayobjects.com/zos/rmsportal/KDpgvguMpGfqaHPjicRK.svg"
      <Image
        width={200}
        src="https://gw.alipayobjects.com/zos/antfincdn/aPkFc8Sj7n/method-draw-image.svg"
      />
    </Image.PreviewGroup>
);
export default App;
```



Preview from one image ↴

Preview a collection from one image.

```
import React, { useState } from 'react';
import { Image } from 'antd';

const App: React.FC = () => {
  const [visible, setVisible] = useState(false);

  return (
    <>
      <Image
        preview={{ visible: false }}
        width={200}
        src="https://gw.alipayobjects.com/zos/antfincdn/LlvErxo8H9/photo-1503185912284-5271ff81b"
        onClick={() => setVisible(true)}
      />
      <div style={{ display: 'none' }}>
        <Image.PreviewGroup preview={{ visible, onVisibleChange: (vis) => setVisible(vis) }}>
          <Image src="https://gw.alipayobjects.com/zos/antfincdn/LlvErxo8H9/photo-1503185912284-5271ff81b"
          <Image src="https://gw.alipayobjects.com/zos/antfincdn/cV16ZqzMjW/photo-1473091540282-143810949141"
          <Image src="https://gw.alipayobjects.com/zos/antfincdn/x43I27A55%26/photo-143810949141"
        </Image.PreviewGroup>
      </div>
    </>
  );
};

export default App;
```



Custom preview image ↴

You can set different preview image.

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

const App: React.FC = () => (
  <Image
    width={200}
    src="https://zos.alipayobjects.com/rmsportal/jkjgkEfvpUPVyRjUImniVslZfWPnJuuZ.png?x-oss-proc
    preview={{
      src: 'https://zos.alipayobjects.com/rmsportal/jkjgkEfvpUPVyRjUImniVslZfWPnJuuZ.png',
    }}
  />
);

export default App;
```

scaleStep:

[show image preview](#)

Controlled Preview

You can make preview controlled.

```
import React, { useState } from 'react';
import { Button, InputNumber, Image } from 'antd';

const App: React.FC = () => {
  const [visible, setVisible] = useState(false);
  const [scaleStep, setScaleStep] = useState(0.5);

  return (
    <>
      <div>
        scaleStep:{' '}
        <InputNumber
          min={0.1}
          max={5}
          defaultValue={0.5}
          step={0.1}
          onChange={(val) => setScaleStep(val!)}
        />
      </div>
      <br />
      <Button type="primary" onClick={() => setVisible(true)}>
        show image preview
      </Button>
      <Image
        width={200}
        style={{ display: 'none' }}
        src="https://zos.alipayobjects.com/rmsportal/jkjgkEfvpUPVyRjUImniVs1ZfWPnJuuZ.png?x-oss-"
        preview={{
          visible,
          scaleStep,
          src: 'https://zos.alipayobjects.com/rmsportal/jkjgkEfvpUPVyRjUImniVs1ZfWPnJuuZ.png',
          onVisibleChange: (value) => {
            setVisible(value);
          },
        }},
      />
    </>
  );
};

export default App;
```

Property	Description	Type	Default	Version
alt	Image description	string	-	4.6.0
fallback	Load failure fault-tolerant src	string	-	4.6.0
height	Image height	string number	-	4.6.0
placeholder	Load placeholder, use default placeholder when set true	ReactNode	-	4.6.0
preview	preview config, disabled when false	boolean previewType	true	4.6.0 previewType:4.7.0
src	Image path	string	-	4.6.0
width	Image width	string number	-	4.6.0
onError	Load failed callback	(event: Event) => void	-	4.12.0
rootClassName	add custom className for image root DOM and preview mode root DOM	string	-	4.20.0

previewType

```
{
  visible?: boolean;
  onVisibleChange?: (visible, prevVisible, current: number) => void; // `current` only support at
  getContainer?: string | HTMLElement | () => HTMLElement; // v4.8.0
  src?: string; // v4.10.0
  mask?: ReactNode; // v4.9.0
  maskClassName?: string; // v4.11.0
  rootClassName?: string; // only support after v5.4.0
  current?: number; // v4.12.0 Only support PreviewGroup
  countRender?: (current: number, total: number) => string // v4.20.0 Only support PreviewGroup
  scaleStep?: number;
  onChange?: (current: number, prevCurrent: number) => void; // only support after v5.3.0
}
```

Other attributes [](#)

Design Token

▼ Global Token

Token Name	Description	Type	Default Value
colorBgContainerDisabled	Control the background color of	string	rgba(0, 0, 0, 0.04)

Token Name	Description	Type	Default Value
	container in disabled state.		
colorBgMask	The background color of the mask, used to cover the content below the mask, Modal, Drawer and other components use this token	string	rgba(0, 0, 0, 0.45)
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)
colorTextLightSolid	Control the highlight color of text with background color, such as the text in Primary Button components.	string	#fff
controlHeightLG	LG component height	number	40
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 derived.	number	14
fontSizeIcon	Control the font size of operation icon in Select, Cascader, etc. Normally same as fontSizeSM.	number	12
lineHeight	Line height of text.	number	1.5714285714285714
marginSM	Control the margin of an element, with a medium-small size.	number	12
marginXXS	Control the margin of an element, with the smallest size.	number	4
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)
motionEaseOut	Preset motion curve.	string	cubic-bezier(0.215, 0.61, 0.355, 1)
motionEaseOutCirc	Preset motion curve.	string	cubic-bezier(0.08, 0.82, 0.17, 1)
paddingSM	Control the small padding of the element.	number	12

Token Name	Description	Type	Default Value
paddingXXS	Control the extra extra small padding of the element.	number	4
zIndexPopupBase	Base zIndex of component like FloatingActionButton, Affix which can be cover by large popup	number	1000

