

## 何时使用 {#when-to-use}

- 当某个页面需要向用户显示警告的信息时。
- 非浮层的静态展现形式，始终展现，不会自动消失，用户可以点击关闭。

## 代码演示

### 基本

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

const App: React.FC = () => <Alert message="Success Text" type="success" />;

export default App;
```

### 四种样式

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

const App: React.FC = () => (
  <>
    <Alert message="Success Text" type="success" />
    <br />
    <Alert message="Info Text" type="info" />
    <br />
    <Alert message="Warning Text" type="warning" />
    <br />
    <Alert message="Error Text" type="error" />
  </>
);

export default App;
```

### 可关闭的警告提示

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

const onClose = (e: React.MouseEvent<HTMLButtonElement, MouseEvent>) => {
  console.log(e, 'I was closed.');
```

```

const App: React.FC = () => (
  <>
    <Alert
      message="Warning Text Warning Text Warning TextWarning Text Warning
Text Warning TextWarning Text"
      type="warning"
      closable
      onClose={onClose}
    />
    <br />
    <Alert
      message="Error Text"
      description="Error Description Error Description Error Description
Error Description Error Description Error Description"
      type="error"
      closable
      onClose={onClose}
    />
    <br />
    <Alert
      message="Error Text"
      description="Error Description Error Description Error Description
Error Description Error Description Error Description"
      type="error"
      onClose={onClose}
      closable={{
        'aria-label': 'close',
        closeIcon: <CloseSquareOutlined />,
      }}
    />
  </>
);

export default App;

```

#### 含有辅助性文字介绍

```

import React from 'react';
import { Alert } from 'antd';

const App: React.FC = () => (
  <>
    <Alert
      message="Success Text"
      description="Success Description Success Description Success

```

```

Description"
    type="success"
  />
  <br />
  <Alert
    message="Info Text"
    description="Info Description Info Description Info Description Info
Description"
    type="info"
  />
  <br />
  <Alert
    message="Warning Text"
    description="Warning Description Warning Description Warning
Description Warning Description"
    type="warning"
  />
  <br />
  <Alert
    message="Error Text"
    description="Error Description Error Description Error Description
Error Description"
    type="error"
  />
</>
);

export default App;

```

## 图标

```

import React from 'react';
import { Alert } from 'antd';

const App: React.FC = () => (
  <>
    <Alert message="Success Tips" type="success" showIcon />
    <br />
    <Alert message="Informational Notes" type="info" showIcon />
    <br />
    <Alert message="Warning" type="warning" showIcon closable />
    <br />
    <Alert message="Error" type="error" showIcon />
    <br />
    <Alert
      message="Success Tips"

```

```

        description="Detailed description and advice about successful
copywriting."
        type="success"
        showIcon
      />
      <br />
      <Alert
        message="Informational Notes"
        description="Additional description and information about
copywriting."
        type="info"
        showIcon
      />
      <br />
      <Alert
        message="Warning"
        description="This is a warning notice about copywriting."
        type="warning"
        showIcon
        closable
      />
      <br />
      <Alert
        message="Error"
        description="This is an error message about copywriting."
        type="error"
        showIcon
      />
    </>
  );

export default App;

```

## 顶部公告

```

import React from 'react';
import { Alert } from 'antd';

const App: React.FC = () => (
  <>
    <Alert message="Warning text" banner />
    <br />
    <Alert
      message="Very long warning text warning text text text text text
text"
      banner
    />
  </>
);

```

```

        closable
      />
    <br />
    <Alert showIcon={false} message="Warning text without icon" banner />
    <br />
    <Alert type="error" message="Error text" banner />
  </>
);

export default App;

```

## 轮播的公告

```

import React from 'react';
import { Alert } from 'antd';
import Marquee from 'react-fast-marquee';

const App: React.FC = () => (
  <Alert
    banner
    message={
      <Marquee pauseOnHover gradient={false}>
        I can be a React component, multiple React components, or just some
text.
      </Marquee>
    }
  />
);

export default App;

```

## 平滑地卸载

```

import React, { useState } from 'react';
import { Alert, Switch } from 'antd';

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

  const handleClose = () => {
    setVisible(false);
  };

  return (
    <>

```

```

        {visible && (
          <Alert message="Alert Message Text" type="success" closable
afterClose={handleClose} />
        )}
        <p>click the close button to see the effect</p>
        <Switch onChange={setVisible} checked={visible} disabled={visible} />
      </>
    );
  };

export default App;

```

## React 错误处理

```

import React, { useState } from 'react';
import { Alert, Button } from 'antd';

const { ErrorBoundary } = Alert;
const ThrowError: React.FC = () => {
  const [error, setError] = useState<Error>();
  const onClick = () => {
    setError(new Error('An Uncaught Error'));
  };

  if (error) {
    throw error;
  }
  return (
    <Button danger onClick={onClick}>
      Click me to throw a error
    </Button>
  );
};

const App: React.FC = () => (
  <ErrorBoundary>
    <ThrowError />
  </ErrorBoundary>
);

export default App;

```

## 自定义图标

Debug

```

import React from 'react';
import { SmileOutlined } from '@ant-design/icons';
import { Alert } from 'antd';

const icon = <SmileOutlined />;

const App: React.FC = () => (
  <>
    <Alert icon={icon} message="showIcon = false" type="success" />
    <br />
    <Alert icon={icon} message="Success Tips" type="success" showIcon />
    <br />
    <Alert icon={icon} message="Informational Notes" type="info" showIcon
  />
    <br />
    <Alert icon={icon} message="Warning" type="warning" showIcon />
    <br />
    <Alert icon={icon} message="Error" type="error" showIcon />
    <br />
    <Alert
      icon={icon}
      message="Success Tips"
      description="Detailed description and advice about successful
copywriting."
      type="success"
      showIcon
    />
    <br />
    <Alert
      icon={icon}
      message="Informational Notes"
      description="Additional description and information about
copywriting."
      type="info"
      showIcon
    />
    <br />
    <Alert
      icon={icon}
      message="Warning"
      description="This is a warning notice about copywriting."
      type="warning"
      showIcon
    />
    <br />
    <Alert

```

```

        icon={icon}
        message="Error"
        description="This is an error message about copywriting."
        type="error"
        showIcon
      />
    </>
  );

  export default App;

```

## 操作

```

import React from 'react';
import { Alert, Button, Space } from 'antd';

const App: React.FC = () => (
  <>
    <Alert
      message="Success Tips"
      type="success"
      showIcon
      action={
        <Button size="small" type="text">
          UNDO
        </Button>
      }
      closable
    />
    <br />
    <Alert
      message="Error Text"
      showIcon
      description="Error Description Error Description Error Description
Error Description"
      type="error"
      action={
        <Button size="small" danger>
          Detail
        </Button>
      }
    />
    <br />
    <Alert
      message="Warning Text"
      type="warning"

```



```

        action={
          <Space>
            <Button type="text" size="small">
              Done
            </Button>
          </Space>
        }
        closable
      />
    <br />
    <Alert
      message="Info Text"
      description="Info Description Info Description Info Description Info
Description"
      type="info"
      action={
        <Space direction="vertical">
          <Button size="small" type="primary">
            Accept
          </Button>
          <Button size="small" danger ghost>
            Decline
          </Button>
        </Space>
      }
      closable
    />
  </>
);

export default App;

```

## 组件 Token

Debug

```

import React from 'react';
import { SmileOutlined } from '@ant-design/icons';
import { Alert, ConfigProvider } from 'antd';

const icon = <SmileOutlined />;

const App: React.FC = () => (
  <ConfigProvider
    theme={{
      components: {

```

```
      Alert: {
        withDescriptionIconSize: 32,
        withDescriptionPadding: 16,
      },
    },
  }}
>
<Alert
  icon={icon}
  message="Success Tips"
  description="Detailed description and advice about successful
copywriting."
  type="success"
  showIcon
/>
</ConfigProvider>
);

export default App;
```

API

通用属性参考：[通用属性](#)

参数	说明	类型	默认值	版本
action	自定义操作项	ReactNode	-	4.9.0
afterClose	关闭动画结束后触发的回调函数	() => void	-	
banner	是否用作顶部公告	boolean	false	
closable	可关闭配置， >=5.15.0: 支持 aria-*	boolean   ({ closeIcon?: React.ReactNode } & React.AriaAttributes)	false	
description	警告提示的辅助性文字介绍	ReactNode	-	
icon	自定义图标， showIcon 为 true 时有效	ReactNode	-	
message	警告提示内容	ReactNode	-	
showIcon	是否显示辅助图标	boolean	false, banner 模式	

			下默认值为 true	
type	指定警告提示的样式，有四种选择 success、info、 warning、error	string	info, banner 模式 下默认值为 warning	
onClose	关闭时触发的回调函数	(e: MouseEvent) => void	-	

**Alert.ErrorBoundary**

参数	说明	类型	默认值	版本
description	自定义错误内容，如果未指定会展示报错堆栈	ReactNode	{{ error stack }}	
message	自定义错误标题，如果未指定会展示原生报错信息	ReactNode	{{ error }}	

**Design Token**