

何时使用 {#when-to-use}

- 对复杂区域进行分组和隐藏，保持页面的整洁。
- 手风琴 是一种特殊的折叠面板，只允许单个内容区域展开。

// >= 5.6.0 可用，推荐的写法 

```
const text = `
  A dog is a type of domesticated animal.
  Known for its loyalty and faithfulness,
  it can be found as a welcome guest in many households across the world.
`;
```

```
const items: CollapseProps['items'] = [
  {
    key: '1',
    label: 'This is panel header 1',
    children: <p>{text}</p>,
  },
  {
    key: '2',
    label: 'This is panel header 2',
    children: <p>{text}</p>,
  },
  {
    key: '3',
    label: 'This is panel header 3',
    children: <p>{text}</p>,
  },
];
```

```
<Collapse items={items} defaultActiveKey={['1']} />;
```

// <5.6.0 可用，>=5.6.0 时不推荐 

```
<Collapse defaultActiveKey={['1']} onChange={onChange}>
  <Panel header="This is panel header 1" key="1">
    <p>{text}</p>
  </Panel>
  <Panel header="This is panel header 2" key="2">
    <p>{text}</p>
  </Panel>
  <Panel header="This is panel header 3" key="3">
    <p>{text}</p>
  </Panel>
</Collapse>;
```

代码演示

折叠面板

```
import React from 'react';
import type { CollapseProps } from 'antd';
import { Collapse } from 'antd';

const text = `
  A dog is a type of domesticated animal.
  Known for its loyalty and faithfulness,
  it can be found as a welcome guest in many households across the world.
`;

const items: CollapseProps['items'] = [
  {
    key: '1',
    label: 'This is panel header 1',
    children: <p>{text}</p>,
  },
  {
    key: '2',
    label: 'This is panel header 2',
    children: <p>{text}</p>,
  },
  {
    key: '3',
    label: 'This is panel header 3',
    children: <p>{text}</p>,
  },
];

const App: React.FC = () => {
  const onChange = (key: string | string[]) => {
    console.log(key);
  };

  return <Collapse items={items} defaultActiveKey={['1']} onChange=
{onChange} />;
};

export default App;
```

面板尺寸

```

import React from 'react';
import { Collapse, Divider } from 'antd';

const text = `
  A dog is a type of domesticated animal.
  Known for its loyalty and faithfulness,
  it can be found as a welcome guest in many households across the world.
`;

const App: React.FC = () => (
  <>
    <Divider orientation="left">Default Size</Divider>
    <Collapse
      items={[{ key: '1', label: 'This is default size panel header',
children: <p>{text}</p> }]}
    />
    <Divider orientation="left">Small Size</Divider>
    <Collapse
      size="small"
      items={[{ key: '1', label: 'This is small size panel header',
children: <p>{text}</p> }]}
    />
    <Divider orientation="left">Large Size</Divider>
    <Collapse
      size="large"
      items={[{ key: '1', label: 'This is large size panel header',
children: <p>{text}</p> }]}
    />
  </>
);

export default App;

```

手风琴

```

import React from 'react';
import type { CollapseProps } from 'antd';
import { Collapse } from 'antd';

const text = `
  A dog is a type of domesticated animal.
  Known for its loyalty and faithfulness,
  it can be found as a welcome guest in many households across the world.
`;

```

```

const items: CollapseProps['items'] = [
  {
    key: '1',
    label: 'This is panel header 1',
    children: <p>{text}</p>,
  },
  {
    key: '2',
    label: 'This is panel header 2',
    children: <p>{text}</p>,
  },
  {
    key: '3',
    label: 'This is panel header 3',
    children: <p>{text}</p>,
  },
];

const App: React.FC = () => <Collapse accordion items={items} />;

export default App;

```

面板嵌套

```

import React from 'react';
import type { CollapseProps } from 'antd';
import { Collapse } from 'antd';

const text = `
  A dog is a type of domesticated animal.
  Known for its loyalty and faithfulness,
  it can be found as a welcome guest in many households across the world.
`;

const itemsNest: CollapseProps['items'] = [
  {
    key: '1',
    label: 'This is panel nest panel',
    children: <p>{text}</p>,
  },
];

const items: CollapseProps['items'] = [
  {
    key: '1',
    label: 'This is panel header 1',

```

```

    children: <Collapse defaultActiveKey="1" items={itemsNest} />,
  },
  {
    key: '2',
    label: 'This is panel header 2',
    children: <p>{text}</p>,
  },
  {
    key: '3',
    label: 'This is panel header 3',
    children: <p>{text}</p>,
  },
];

const App: React.FC = () => {
  const onChange = (key: string | string[]) => {
    console.log(key);
  };

  return <Collapse onChange={onChange} items={items} />;
};

export default App;

```

简洁风格

```

import React from 'react';
import type { CollapseProps } from 'antd';
import { Collapse } from 'antd';

const text = (
  <p style={{ paddingInlineStart: 24 }}>
    A dog is a type of domesticated animal. Known for its loyalty and
    faithfulness, it can be found
    as a welcome guest in many households across the world.
  </p>
);

const items: CollapseProps['items'] = [
  {
    key: '1',
    label: 'This is panel header 1',
    children: text,
  },
  {
    key: '2',

```

```

      label: 'This is panel header 2',
      children: text,
    },
    {
      key: '3',
      label: 'This is panel header 3',
      children: text,
    },
  ],
];

const App: React.FC = () => <Collapse items={items} bordered={false}
defaultActiveKey={['1']} />;

export default App;

```

自定义面板

```

import type { CSSProperties } from 'react';
import React from 'react';
import { CaretRightOutlined } from '@ant-design/icons';
import type { CollapseProps } from 'antd';
import { Collapse, theme } from 'antd';

const text = `
  A dog is a type of domesticated animal.
  Known for its loyalty and faithfulness,
  it can be found as a welcome guest in many households across the world.
`;

const getItems: (panelStyle: CSSProperties) => CollapseProps['items'] =
(panelStyle) => [
  {
    key: '1',
    label: 'This is panel header 1',
    children: <p>{text}</p>,
    style: panelStyle,
  },
  {
    key: '2',
    label: 'This is panel header 2',
    children: <p>{text}</p>,
    style: panelStyle,
  },
  {
    key: '3',
    label: 'This is panel header 3',

```

```

    children: <p>{text}</p>,
    style: panelStyle,
  },
];

const App: React.FC = () => {
  const { token } = theme.useToken();

  const panelStyle: React.CSSProperties = {
    marginBottom: 24,
    background: token.colorFillAlter,
    borderRadius: token.borderRadiusLG,
    border: 'none',
  };

  return (
    <Collapse
      bordered={false}
      defaultActiveKey={['1']}
      expandIcon={({ isActive }) => <CaretRightOutlined rotate={isActive ?
90 : 0} />}
      style={{ background: token.colorBgContainer }}
      items={getItems(panelStyle)}
    />
  );
};

export default App;

```

隐藏箭头

```

import React from 'react';
import type { CollapseProps } from 'antd';
import { Collapse } from 'antd';

const text = `
  A dog is a type of domesticated animal.
  Known for its loyalty and faithfulness,
  it can be found as a welcome guest in many households across the world.
`;

const items: CollapseProps['items'] = [
  {
    key: '1',
    label: 'This is panel header with arrow icon',
    children: <p>{text}</p>,
  },
];

```

```

    },
    {
      key: '2',
      label: 'This is panel header with no arrow icon',
      children: <p>{text}</p>,
      showArrow: false,
    },
  ],

  const App: React.FC = () => {
    const onChange = (key: string | string[]) => {
      console.log(key);
    };

    return <Collapse defaultActiveKey={['1']} onChange={onChange} items=
{items} />;
  };

  export default App;

```

额外节点

```

import React, { useState } from 'react';
import { SettingOutlined } from '@ant-design/icons';
import type { CollapseProps } from 'antd';
import { Collapse, Select } from 'antd';

const { Option } = Select;

const text = `
  A dog is a type of domesticated animal.
  Known for its loyalty and faithfulness,
  it can be found as a welcome guest in many households across the world.
`;

type ExpandIconPosition = 'start' | 'end';

const App: React.FC = () => {
  const [expandIconPosition, setExpandIconPosition] =
useState<ExpandIconPosition>('start');

  const onPositionChange = (newExpandIconPosition: ExpandIconPosition) => {
    setExpandIconPosition(newExpandIconPosition);
  };

  const onChange = (key: string | string[]) => {

```



```

    console.log(key);
  };

  const genExtra = () => (
    <SettingOutlined
      onClick={(event) => {
        // If you don't want click extra trigger collapse, you can prevent
this:
        event.stopPropagation();
      }}
    />
  );

  const items: CollapseProps['items'] = [
    {
      key: '1',
      label: 'This is panel header 1',
      children: <div>{text}</div>,
      extra: genExtra(),
    },
    {
      key: '2',
      label: 'This is panel header 2',
      children: <div>{text}</div>,
      extra: genExtra(),
    },
    {
      key: '3',
      label: 'This is panel header 3',
      children: <div>{text}</div>,
      extra: genExtra(),
    },
  ];

  return (
    <>
      <Collapse
        defaultActiveKey={['1']}
        onChange={onChange}
        expandIconPosition={expandIconPosition}
        items={items}
      />
      <br />
      <span>Expand Icon Position: </span>
      <Select value={expandIconPosition} style={{ margin: '0 8px' }}
onChange={onPositionChange}>

```

```

        <Option value="start">start</Option>
        <Option value="end">end</Option>
      </Select>
    </>
  );
};

export default App;

```

幽灵折叠面板

```

import React from 'react';
import type { CollapseProps } from 'antd';
import { Collapse } from 'antd';

const text = `
  A dog is a type of domesticated animal.
  Known for its loyalty and faithfulness,
  it can be found as a welcome guest in many households across the world.
`;

const items: CollapseProps['items'] = [
  {
    key: '1',
    label: 'This is panel header 1',
    children: <p>{text}</p>,
  },
  {
    key: '2',
    label: 'This is panel header 2',
    children: <p>{text}</p>,
  },
  {
    key: '3',
    label: 'This is panel header 3',
    children: <p>{text}</p>,
  },
];

const App: React.FC = () => <Collapse defaultActiveKey={['1']} ghost items=
{items} />;

export default App;

```

可折叠触发区域

```
import React from 'react';
import { Collapse, Space } from 'antd';

const text = `
  A dog is a type of domesticated animal.
  Known for its loyalty and faithfulness,
  it can be found as a welcome guest in many households across the world.
`;

const App: React.FC = () => (
  <Space direction="vertical">
    <Collapse
      collapsible="header"
      defaultActiveKey={['1']}
      items={[
        {
          key: '1',
          label: 'This panel can only be collapsed by clicking text',
          children: <p>{text}</p>,
        },
      ]}
    />
    <Collapse
      collapsible="icon"
      defaultActiveKey={['1']}
      items={[
        {
          key: '1',
          label: 'This panel can only be collapsed by clicking icon',
          children: <p>{text}</p>,
        },
      ]}
    />
    <Collapse
      collapsible="disabled"
      items={[
        {
          key: '1',
          label: "This panel can't be collapsed",
          children: <p>{text}</p>,
        },
      ]}
    />
  </Space>
);
```

```
export default App;
```

组件 Token

Debug

```
import React from 'react';
import { Collapse, ConfigProvider } from 'antd';
/** Test usage. Do not use in your production. */
import type { CollapseProps } from 'antd';

const text = `Ant Design! `.repeat(26);

const items: CollapseProps['items'] = [
  { key: '1', label: `This is panel header 1, (${text})`, children: text },
  { key: '2', label: `This is panel header 2, (${text})`, children: text },
  { key: '3', label: `This is panel header 3, (${text})`, children: text },
];

export default () => (
  <ConfigProvider
    theme={{
      components: {
        Collapse: {
          headerPadding: '0px 10px 20px 30px',
          headerBg: '#eaeeff',
          contentPadding: '0px 10px 20px 30px',
          contentBg: '#e6f7ff',
        },
      },
    }}
  >
    <Collapse items={items} />
  </ConfigProvider>
);
```

API

通用属性参考: [通用属性](#)

Collapse

参数	说明	类型	默认值	版本
accordion	手风琴模式	boolean	false	

activeKey	当前激活 tab 面板的 key	string[] string number[] number	手风琴模式 下默认第一个元素	
bordered	带边框风格的折叠面板	boolean	true	
collapsible	所有子面板是否可折叠或指定可折叠触发区域	header icon disabled	-	4.9.0
defaultActiveKey	初始化选中面板的 key	string[] string number[] number	-	
destroyInactivePanel	销毁折叠隐藏的面板	boolean	false	
expandIcon	自定义切换图标	(panelProps) => ReactNode	-	
expandIconPosition	设置图标位置	start end	-	4.21.0
ghost	使折叠面板透明且无边框	boolean	false	4.4.0
size	设置折叠面板大小	large middle small	middle	5.2.0
onChange	切换面板的回调	function	-	
items	折叠项目内容	ItemType	-	5.6.0

ItemType

参数	说明	类型	默认值	版本
classNames	语义化结构 className	Record<header body, string>	-	5.21.0
collapsible	是否可折叠或指定可折叠触发区域	header icon disabled	-	
children	body 区域内容	ReactNode	-	
extra	自定义渲染每个面板右上角的内容	ReactNode	-	
forceRender	被隐藏时是否渲染 body 区域 DOM 结构	boolean	false	
key	对应 activeKey	string number	-	

label	面板标题	ReactNode	-	-
showArrow	是否展示当前面板上的箭头 (为 false 时, collapsible 不能设为 icon)	boolean	true	
styles	语义化结构 style	Record<header body, CSSProperties>	-	5.21.0

Collapse.Panel

:::warning{title=已废弃} 版本 >= 5.6.0 时请使用 items 方式配置面板。 :::

参数	说明	类型	默认值	版本
collapsible	是否可折叠或指定可折叠触发区域	header icon disabled	-	4.9.0 (icon: 4.24.0)
extra	自定义渲染每个面板右上角的内容	ReactNode	-	
forceRender	被隐藏时是否渲染 body 区域 DOM 结构	boolean	false	
header	面板标题	ReactNode	-	
key	对应 activeKey	string number	-	
showArrow	是否展示当前面板上的箭头 (为 false 时, collapsible 不能设为 icon)	boolean	true	

Semantic DOM

演示

```
import React from 'react';
import type { CollapseProps } from 'antd';
import { Collapse } from 'antd';

import SemanticPreview from '../../.dumi/components/SemanticPreview';
import useLocale from '../../.dumi/hooks/useLocale';

const locales = {
  cn: {
    header: '头部元素',
    body: '内容元素',
  },
  en: {
```

```

    header: 'Header element',
    body: 'Body element',
  },
};

const BlockCollapse: React.FC = (props) => {
  const items: CollapseProps['items'] = [
    {
      key: '1',
      label: 'This is panel header',
      children: <p>This is panel body</p>,
      ...props,
    },
  ];

  return (
    <div style={{ position: 'absolute', inset: 0 }}>
      <Collapse {...props} items={items} defaultActiveKey={['1']} />
    </div>
  );
};

const App: React.FC = () => {
  const [locale] = useLocale(locales);
  return (
    <SemanticPreview
      componentName="Collapse"
      semantics={[
        { name: 'header', desc: locale.header, version: '5.21.0' },
        { name: 'body', desc: locale.body, version: '5.21.0' },
      ]}
    >
      <BlockCollapse />
    </SemanticPreview>
  );
};

export default App;

```

主题变量 (Design Token)