设计规则

尺寸

一级导航项偏左靠近 logo 放置，辅助菜单偏右放置。

- 顶部导航（大部分系统）：一级导航高度 `64px` ，二级导航 `48px` 。
- 顶部导航（展示类页面）：一级导航高度 `80px` ，二级导航 `56px` 。
- 顶部导航高度的范围计算公式为： `48+8n` 。
- 侧边导航宽度的范围计算公式： `200+8n` 。

交互

- 一级导航和末级的导航需要在可视化的层面被强调出来；
- 当前项应该在呈现上优先级最高；
- 当导航收起的时候，当前项的样式自动赋予给它的上一个层级；
- 左侧导航栏的收放交互同时支持手风琴和全展开的样式，根据业务的要求进行适当的选择。

视觉

导航样式上需要根据信息层级合理的选择样式：

- **大色块强调**

  建议用于底色为深色系时，当前页面父级的导航项。

- **高亮火柴棍**

  当导航栏底色为浅色系时使用，可用于当前页面对应导航项，建议尽量在导航路径的最终项使用。

- **字体高亮变色**

  从可视化层面，字体高亮的视觉强化力度低于大色块，通常在当前项的上一级使用。

- **字体放大**

  `12px` 、 `14px` 是导航的标准字号，14 号字体用在一、二级导航中。字号可以考虑导航项的等级做相应选择。

组件概述

- `Layout` ：布局容器，其下可嵌套 `Header` `Sider` `Content` `Footer` 或 `Layout` 本身，可以放在任何父容器中。
- `Header` ：顶部布局，自带默认样式，其下可嵌套任何元素，只能放在 `Layout` 中。
- `Sider` ：侧边栏，自带默认样式及基本功能，其下可嵌套任何元素，只能放在 `Layout` 中。
- `Content` ：内容部分，自带默认样式，其下可嵌套任何元素，只能放在 `Layout` 中。
- `Footer` ：底部布局，自带默认样式，其下可嵌套任何元素，只能放在 `Layout` 中。

> *注意：采用 flex 布局实现，请注意[浏览器兼容性](#)问题。*

代码演示

基本结构

```
import React from 'react';
import { Flex, Layout } from 'antd';

const { Header, Footer, Sider, Content } = Layout;

const headerStyle: React.CSSProperties = {
  textAlign: 'center',
  color: '#fff',
  height: 64,
  paddingInline: 48,
  lineHeight: '64px',
  backgroundColor: '#4096ff',
};

const contentStyle: React.CSSProperties = {
  textAlign: 'center',
  minHeight: 120,
  lineHeight: '120px',
  color: '#fff',
  backgroundColor: '#0958d9',
};

const siderStyle: React.CSSProperties = {
  textAlign: 'center',
  lineHeight: '120px',
  color: '#fff',
  backgroundColor: '#1677ff',
};

const footerStyle: React.CSSProperties = {
  textAlign: 'center',
  color: '#fff',
  backgroundColor: '#4096ff',
};

const layoutStyle = {
  borderRadius: 8,
  overflow: 'hidden',
  width: 'calc(50% - 8px)',
  maxWidth: 'calc(50% - 8px)',
};

const App: React.FC = () => (
  <Flex gap="middle" wrap>
    <Layout style={layoutStyle}>
      <Header style={headerStyle}>Header</Header>
```

```jsx
      <Content style={contentStyle}>Content</Content>
      <Footer style={footerStyle}>Footer</Footer>
    </Layout>

    <Layout style={layoutStyle}>
      <Header style={headerStyle}>Header</Header>
      <Layout>
        <Sider width="25%" style={siderStyle}>
          Sider
        </Sider>
        <Content style={contentStyle}>Content</Content>
      </Layout>
      <Footer style={footerStyle}>Footer</Footer>
    </Layout>

    <Layout style={layoutStyle}>
      <Header style={headerStyle}>Header</Header>
      <Layout>
        <Content style={contentStyle}>Content</Content>
        <Sider width="25%" style={siderStyle}>
          Sider
        </Sider>
      </Layout>
      <Footer style={footerStyle}>Footer</Footer>
    </Layout>

    <Layout style={layoutStyle}>
      <Sider width="25%" style={siderStyle}>
        Sider
      </Sider>
      <Layout>
        <Header style={headerStyle}>Header</Header>
        <Content style={contentStyle}>Content</Content>
        <Footer style={footerStyle}>Footer</Footer>
      </Layout>
    </Layout>
  </Flex>
);

export default App;
```

上中下布局

```jsx
import React from 'react';
import { Breadcrumb, Layout, Menu, theme } from 'antd';
```

```
const { Header, Content, Footer } = Layout;

const items = Array.from({ length: 15 }).map((_, index) => ({
  key: index + 1,
  label: `nav ${index + 1}`,
}));

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

  return (
    <Layout>
      <Header style={{ display: 'flex', alignItems: 'center' }}>
        <div className="demo-logo" />
        <Menu
          theme="dark"
          mode="horizontal"
          defaultSelectedKeys={['2']}
          items={items}
          style={{ flex: 1, minWidth: 0 }}
        />
      </Header>
      <Content style={{ padding: '0 48px' }}>
        <Breadcrumb style={{ margin: '16px 0' }}>
          <Breadcrumb.Item>Home</Breadcrumb.Item>
          <Breadcrumb.Item>List</Breadcrumb.Item>
          <Breadcrumb.Item>App</Breadcrumb.Item>
        </Breadcrumb>
        <div
          style={{
            background: colorBgContainer,
            minHeight: 280,
            padding: 24,
            borderRadius: borderRadiusLG,
          }}
        >
          Content
        </div>
      </Content>
      <Footer style={{ textAlign: 'center' }}>
        Ant Design ©{new Date().getFullYear()} Created by Ant UED
      </Footer>
    </Layout>
  );
```

```
};

export default App;
```

顶部-侧边布局

```
import React from 'react';
import { LaptopOutlined, NotificationOutlined, UserOutlined } from '@ant-
design/icons';
import type { MenuProps } from 'antd';
import { Breadcrumb, Layout, Menu, theme } from 'antd';

const { Header, Content, Footer, Sider } = Layout;

const items1: MenuProps['items'] = ['1', '2', '3'].map((key) => ({
  key,
  label: `nav ${key}`,
}));

const items2: MenuProps['items'] = [UserOutlined, LaptopOutlined,
NotificationOutlined].map(
  (icon, index) => {
    const key = String(index + 1);

    return {
      key: `sub${key}`,
      icon: React.createElement(icon),
      label: `subnav ${key}`,
      children: Array.from({ length: 4 }).map((_, j) => {
        const subKey = index * 4 + j + 1;
        return {
          key: subKey,
          label: `option${subKey}`,
        };
      }),
    };
  },
);

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

  return (
    <Layout>
```

```jsx
    <Header style={{ display: 'flex', alignItems: 'center' }}>
      <div className="demo-logo" />
      <Menu
        theme="dark"
        mode="horizontal"
        defaultSelectedKeys={['2']}
        items={items1}
        style={{ flex: 1, minWidth: 0 }}
      />
    </Header>
    <div style={{ padding: '0 48px' }}>
      <Breadcrumb style={{ margin: '16px 0' }}>
        <Breadcrumb.Item>Home</Breadcrumb.Item>
        <Breadcrumb.Item>List</Breadcrumb.Item>
        <Breadcrumb.Item>App</Breadcrumb.Item>
      </Breadcrumb>
      <Layout
        style={{ padding: '24px 0', background: colorBgContainer,
borderRadius: borderRadiusLG }}
      >
        <Sider style={{ background: colorBgContainer }} width={200}>
          <Menu
            mode="inline"
            defaultSelectedKeys={['1']}
            defaultOpenKeys={['sub1']}
            style={{ height: '100%' }}
            items={items2}
          />
        </Sider>
        <Content style={{ padding: '0 24px', minHeight: 280
}}>Content</Content>
      </Layout>
    </div>
    <Footer style={{ textAlign: 'center' }}>
      Ant Design ©{new Date().getFullYear()} Created by Ant UED
    </Footer>
  </Layout>
  );
};

export default App;
```

顶部-侧边布局-通栏

```jsx
import React from 'react';
import { LaptopOutlined, NotificationOutlined, UserOutlined } from '@ant-
```

```
design/icons';
import type { MenuProps } from 'antd';
import { Breadcrumb, Layout, Menu, theme } from 'antd';

const { Header, Content, Sider } = Layout;

const items1: MenuProps['items'] = ['1', '2', '3'].map((key) => ({
  key,
  label: `nav ${key}`,
}));

const items2: MenuProps['items'] = [UserOutlined, LaptopOutlined,
NotificationOutlined].map(
  (icon, index) => {
    const key = String(index + 1);

    return {
      key: `sub${key}`,
      icon: React.createElement(icon),
      label: `subnav ${key}`,
      children: Array.from({ length: 4 }).map((_, j) => {
        const subKey = index * 4 + j + 1;
        return {
          key: subKey,
          label: `option${subKey}`,
        };
      }),
    };
  },
);

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

  return (
    <Layout>
      <Header style={{ display: 'flex', alignItems: 'center' }}>
        <div className="demo-logo" />
        <Menu
          theme="dark"
          mode="horizontal"
          defaultSelectedKeys={['2']}
          items={items1}
          style={{ flex: 1, minWidth: 0 }}
```

```
                />
            </Header>
            <Layout>
                <Sider width={200} style={{ background: colorBgContainer }}>
                    <Menu
                        mode="inline"
                        defaultSelectedKeys={['1']}
                        defaultOpenKeys={['sub1']}
                        style={{ height: '100%', borderRight: 0 }}
                        items={items2}
                    />
                </Sider>
                <Layout style={{ padding: '0 24px 24px' }}>
                    <Breadcrumb
                        items={[{ title: 'Home' }, { title: 'List' }, { title: 'App'
}]}
                        style={{ margin: '16px 0' }}
                    />
                    <Content
                        style={{
                            padding: 24,
                            margin: 0,
                            minHeight: 280,
                            background: colorBgContainer,
                            borderRadius: borderRadiusLG,
                        }}
                    >
                        Content
                    </Content>
                </Layout>
            </Layout>
        </Layout>
    );
};

export default App;
```

侧边布局

```
import React, { useState } from 'react';
import {
  DesktopOutlined,
  FileOutlined,
  PieChartOutlined,
  TeamOutlined,
  UserOutlined,
```

```tsx
} from '@ant-design/icons';
import type { MenuProps } from 'antd';
import { Breadcrumb, Layout, Menu, theme } from 'antd';

const { Header, Content, Footer, Sider } = Layout;

type MenuItem = Required<MenuProps>['items'][number];

function getItem(
  label: React.ReactNode,
  key: React.Key,
  icon?: React.ReactNode,
  children?: MenuItem[],
): MenuItem {
  return {
    key,
    icon,
    children,
    label,
  } as MenuItem;
}

const items: MenuItem[] = [
  getItem('Option 1', '1', <PieChartOutlined />),
  getItem('Option 2', '2', <DesktopOutlined />),
  getItem('User', 'sub1', <UserOutlined />, [
    getItem('Tom', '3'),
    getItem('Bill', '4'),
    getItem('Alex', '5'),
  ]),
  getItem('Team', 'sub2', <TeamOutlined />, [getItem('Team 1', '6'),
getItem('Team 2', '8')]),
  getItem('Files', '9', <FileOutlined />),
];

const App: React.FC = () => {
  const [collapsed, setCollapsed] = useState(false);
  const {
    token: { colorBgContainer, borderRadiusLG },
  } = theme.useToken();

  return (
    <Layout style={{ minHeight: '100vh' }}>
      <Sider collapsible collapsed={collapsed} onCollapse={(value) =>
setCollapsed(value)}>
        <div className="demo-logo-vertical" />
```

```jsx
        <Menu theme="dark" defaultSelectedKeys={['1']} mode="inline" items=
{items} />
      </Sider>
      <Layout>
        <Header style={{ padding: 0, background: colorBgContainer }} />
        <Content style={{ margin: '0 16px' }}>
          <Breadcrumb style={{ margin: '16px 0' }}>
            <Breadcrumb.Item>User</Breadcrumb.Item>
            <Breadcrumb.Item>Bill</Breadcrumb.Item>
          </Breadcrumb>
          <div
            style={{
              padding: 24,
              minHeight: 360,
              background: colorBgContainer,
              borderRadius: borderRadiusLG,
            }}
          >
            Bill is a cat.
          </div>
        </Content>
        <Footer style={{ textAlign: 'center' }}>
          Ant Design ©{new Date().getFullYear()} Created by Ant UED
        </Footer>
      </Layout>
    </Layout>
  );
};

export default App;
```

自定义触发器

```jsx
import React, { useState } from 'react';
import {
  MenuFoldOutlined,
  MenuUnfoldOutlined,
  UploadOutlined,
  UserOutlined,
  VideoCameraOutlined,
} from '@ant-design/icons';
import { Button, Layout, Menu, theme } from 'antd';

const { Header, Sider, Content } = Layout;

const App: React.FC = () => {
```

```jsx
  const [collapsed, setCollapsed] = useState(false);
  const {
    token: { colorBgContainer, borderRadiusLG },
  } = theme.useToken();

  return (
    <Layout>
      <Sider trigger={null} collapsible collapsed={collapsed}>
        <div className="demo-logo-vertical" />
        <Menu
          theme="dark"
          mode="inline"
          defaultSelectedKeys={['1']}
          items={[
            {
              key: '1',
              icon: <UserOutlined />,
              label: 'nav 1',
            },
            {
              key: '2',
              icon: <VideoCameraOutlined />,
              label: 'nav 2',
            },
            {
              key: '3',
              icon: <UploadOutlined />,
              label: 'nav 3',
            },
          ]}
        />
      </Sider>
      <Layout>
        <Header style={{ padding: 0, background: colorBgContainer }}>
          <Button
            type="text"
            icon={collapsed ? <MenuUnfoldOutlined /> : <MenuFoldOutlined
/>}
            onClick={() => setCollapsed(!collapsed)}
            style={{
              fontSize: '16px',
              width: 64,
              height: 64,
            }}
          />
        </Header>
```

```
        <Content
          style={{
            margin: '24px 16px',
            padding: 24,
            minHeight: 280,
            background: colorBgContainer,
            borderRadius: borderRadiusLG,
          }}
        >
          Content
        </Content>
      </Layout>
    </Layout>
  );
};

export default App;
```

响应式布局

```
import React from 'react';
import { UploadOutlined, UserOutlined, VideoCameraOutlined } from '@ant-
design/icons';
import { Layout, Menu, theme } from 'antd';

const { Header, Content, Footer, Sider } = Layout;

const items = [UserOutlined, VideoCameraOutlined, UploadOutlined,
UserOutlined].map(
  (icon, index) => ({
    key: String(index + 1),
    icon: React.createElement(icon),
    label: `nav ${index + 1}`,
  }),
);

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

  return (
    <Layout>
      <Sider
        breakpoint="lg"
        collapsedWidth="0"
```

```
        onBreakpoint={(broken) => {
          console.log(broken);
        }}
        onCollapse={(collapsed, type) => {
          console.log(collapsed, type);
        }}
      >
        <div className="demo-logo-vertical" />
        <Menu theme="dark" mode="inline" defaultSelectedKeys={['4']} items=
{items} />
      </Sider>
      <Layout>
        <Header style={{ padding: 0, background: colorBgContainer }} />
        <Content style={{ margin: '24px 16px 0' }}>
          <div
            style={{
              padding: 24,
              minHeight: 360,
              background: colorBgContainer,
              borderRadius: borderRadiusLG,
            }}
          >
            content
          </div>
        </Content>
        <Footer style={{ textAlign: 'center' }}>
          Ant Design ©{new Date().getFullYear()} Created by Ant UED
        </Footer>
      </Layout>
    </Layout>
  );
};

export default App;
```

固定头部

```
import React from 'react';
import { Breadcrumb, Layout, Menu, theme } from 'antd';

const { Header, Content, Footer } = Layout;

const items = Array.from({ length: 3 }).map((_, index) => ({
  key: String(index + 1),
  label: `nav ${index + 1}`,
}));
```

```jsx
const App: React.FC = () => {
  const {
    token: { colorBgContainer, borderRadiusLG },
  } = theme.useToken();

  return (
    <Layout>
      <Header
        style={{
          position: 'sticky',
          top: 0,
          zIndex: 1,
          width: '100%',
          display: 'flex',
          alignItems: 'center',
        }}
      >
        <div className="demo-logo" />
        <Menu
          theme="dark"
          mode="horizontal"
          defaultSelectedKeys={['2']}
          items={items}
          style={{ flex: 1, minWidth: 0 }}
        />
      </Header>
      <Content style={{ padding: '0 48px' }}>
        <Breadcrumb style={{ margin: '16px 0' }}>
          <Breadcrumb.Item>Home</Breadcrumb.Item>
          <Breadcrumb.Item>List</Breadcrumb.Item>
          <Breadcrumb.Item>App</Breadcrumb.Item>
        </Breadcrumb>
        <div
          style={{
            padding: 24,
            minHeight: 380,
            background: colorBgContainer,
            borderRadius: borderRadiusLG,
          }}
        >
          Content
        </div>
      </Content>
      <Footer style={{ textAlign: 'center' }}>
        Ant Design ©{new Date().getFullYear()} Created by Ant UED
```

```
      </Footer>
    </Layout>
  );
};


export default App;
```

固定侧边栏

```
import React from 'react';
import {
  AppstoreOutlined,
  BarChartOutlined,
  CloudOutlined,
  ShopOutlined,
  TeamOutlined,
  UploadOutlined,
  UserOutlined,
  VideoCameraOutlined,
} from '@ant-design/icons';
import type { MenuProps } from 'antd';
import { Layout, Menu, theme } from 'antd';

const { Header, Content, Footer, Sider } = Layout;

const siderStyle: React.CSSProperties = {
  overflow: 'auto',
  height: '100vh',
  position: 'sticky',
  insetInlineStart: 0,
  top: 0,
  bottom: 0,
  scrollbarWidth: 'thin',
  scrollbarGutter: 'stable',
};

const items: MenuProps['items'] = [
  UserOutlined,
  VideoCameraOutlined,
  UploadOutlined,
  BarChartOutlined,
  CloudOutlined,
  AppstoreOutlined,
  TeamOutlined,
  ShopOutlined,
].map((icon, index) => ({
```

```
    key: String(index + 1),
    icon: React.createElement(icon),
    label: `nav ${index + 1}`,
  }));

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

  return (
    <Layout hasSider>
      <Sider style={siderStyle}>
        <div className="demo-logo-vertical" />
        <Menu theme="dark" mode="inline" defaultSelectedKeys={['4']} items=
{items} />
      </Sider>
      <Layout>
        <Header style={{ padding: 0, background: colorBgContainer }} />
        <Content style={{ margin: '24px 16px 0', overflow: 'initial' }}>
          <div
            style={{
              padding: 24,
              textAlign: 'center',
              background: colorBgContainer,
              borderRadius: borderRadiusLG,
            }}
          >
            <p>long content</p>
            {
              // indicates very long content
              Array.from({ length: 100 }, (_, index) => (
                <React.Fragment key={index}>
                  {index % 20 === 0 && index ? 'more' : '...'}
                  <br />
                </React.Fragment>
              ))
            }
          </div>
        </Content>
        <Footer style={{ textAlign: 'center' }}>
          Ant Design ©{new Date().getFullYear()} Created by Ant UED
        </Footer>
      </Layout>
    </Layout>
  );
```

```
};

export default App;
```

自定义触发器 Debug

Debug

```
import React, { useState } from 'react';
import {
  DesktopOutlined,
  FileOutlined,
  MenuFoldOutlined,
  MenuUnfoldOutlined,
  PieChartOutlined,
  TeamOutlined,
  UserOutlined,
} from '@ant-design/icons';
import type { MenuProps } from 'antd';
import { Button, Layout, Menu, theme } from 'antd';

const { Header, Sider, Content } = Layout;

const items: MenuProps['items'] = [
  {
    key: '1',
    icon: <PieChartOutlined />,
    label: 'Option 1',
  },
  {
    key: '2',
    icon: <DesktopOutlined />,
    label: 'Option 2',
  },
  {
    key: 'sub1',
    icon: <UserOutlined />,
    label: 'User',
    children: [
      {
        key: '3',
        label: 'Tom',
      },
      {
        key: '4',
        label: 'Bill',
```

```
    },
    {
      key: '5',
      label: 'Alex',
    },
  ],
},
{
  key: 'sub2',
  icon: <TeamOutlined />,
  label: 'Team',
  children: [
    {
      key: '6',
      label: 'Team 1',
    },
    {
      key: '7',
      label: 'Team 2',
    },
  ],
},
{
  key: '9',
  icon: <FileOutlined />,
},
];

const App: React.FC = () => {
  const [collapsed, setCollapsed] = useState(true);
  const {
    token: { colorBgContainer, borderRadiusLG },
  } = theme.useToken();

  return (
    <Layout>
      <Sider trigger={null} collapsible collapsed={collapsed}>
        <div className="demo-logo-vertical" />
        <Menu
          theme="dark"
          mode="inline"
          defaultSelectedKeys={['3']}
          defaultOpenKeys={['sub1']}
          items={items}
        />
      </Sider>
```

```
    <Layout>
      <Header style={{ padding: 0, background: colorBgContainer }}>
        <Button
          type="text"
          icon={collapsed ? <MenuUnfoldOutlined /> : <MenuFoldOutlined
/>}
          onClick={() => setCollapsed(!collapsed)}
          style={{
            fontSize: '16px',
            width: 64,
            height: 64,
          }}
        />
      </Header>
      <Content
        style={{
          margin: '24px 16px',
          padding: 24,
          minHeight: 280,
          background: colorBgContainer,
          borderRadius: borderRadiusLG,
        }}
      >
        Content
      </Content>
    </Layout>
  </Layout>
  );
};

export default App;
```

组件 Token

Debug

```
import React from 'react';
import { LaptopOutlined, NotificationOutlined, UserOutlined } from '@ant-
design/icons';
import type { MenuProps } from 'antd';
import { Breadcrumb, ConfigProvider, Layout, Menu, theme } from 'antd';

const { Header, Content, Sider } = Layout;

const items2: MenuProps['items'] = [UserOutlined, LaptopOutlined,
NotificationOutlined].map(
```

```
    (icon, index) => {
      const key = String(index + 1);

      return {
        key: `sub${key}`,
        icon: React.createElement(icon),
        label: `subnav ${key}`,
        children: Array.from({ length: 4 }).map((_, j) => {
          const subKey = index * 4 + j + 1;
          return {
            key: subKey,
            label: `option${subKey}`,
          };
        }),
      };
    },
);

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

  return (
    <ConfigProvider
      theme={{
        components: {
          Layout: {
            bodyBg: '#fff',
            headerBg: '#1677ff',
            headerHeight: 64,
            headerPadding: `0 24px`,
            headerColor: colorBgContainer,
            siderBg: '#800080',
          },
        },
      }}
    >
      <Layout>
        <Header style={{ display: 'flex', alignItems: 'center' }}>
          <div className="demo-logo" />
          <div style={{ marginInlineStart: 24, fontSize: 24 }}>Ant
Design</div>
        </Header>
        <Layout>
          <ConfigProvider
```

```jsx
          theme={{
            components: {
              Layout: {
                siderBg: 'red',
              },
            },
          }}
        >
          <Sider width={32} />
        </ConfigProvider>
        <Sider width={200}>
          <Menu
            mode="inline"
            defaultSelectedKeys={['1']}
            defaultOpenKeys={['sub1']}
            style={{ borderRight: 0 }}
            items={items2}
          />
        </Sider>
        <Layout style={{ padding: '0 24px 24px' }}>
          <Breadcrumb style={{ margin: '16px 0' }}>
            <Breadcrumb.Item>Home</Breadcrumb.Item>
            <Breadcrumb.Item>List</Breadcrumb.Item>
            <Breadcrumb.Item>App</Breadcrumb.Item>
          </Breadcrumb>
          <Content
            style={{
              padding: 24,
              margin: 0,
              minHeight: 280,
              background: colorBgLayout,
              borderRadius: borderRadiusLG,
            }}
          >
            Content
          </Content>
        </Layout>
      </Layout>
    </Layout>
  </ConfigProvider>
  );
};

export default App;
```

API

```
<Layout>
  <Header>header</Header>
  <Layout>
    <Sider>left sidebar</Sider>
    <Content>main content</Content>
    <Sider>right sidebar</Sider>
  </Layout>
  <Footer>footer</Footer>
</Layout>
```

Layout

通用属性参考：[通用属性](#)

布局容器。

参数	说明	类型	默认值
className	容器 className	string	-
hasSider	表示子元素里有 Sider，一般不用指定。可用于服务端渲染时避免样式闪动	boolean	-
style	指定样式	CSSProperties	-

Layout.Sider

侧边栏。

参数	说明	类型	默认值
breakpoint	触发响应式布局的[断点](#)	xs | sm | md | lg | xl | xxl	-
className	容器 className	string	-
collapsed	当前收起状态	boolean	-
collapsedWidth	收缩宽度，设置为 0 会出现特殊 trigger	number	80
collapsible	是否可收起	boolean	false
defaultCollapsed	是否默认收起	boolean	false
reverseArrow	翻转折叠提示箭头的方向，当 Sider 在右边时可以使用	boolean	false

style	指定样式	CSSProperties	-
theme	主题颜色	`light` | `dark`	`dark`
trigger	自定义 trigger，设置为 null 时隐藏 trigger	ReactNode	-
width	宽度	number | string	200
zeroWidthTriggerStyle	指定当 `collapsedWidth` 为 0 时出现的特殊 trigger 的样式	object	-
onBreakpoint	触发响应式布局断点时的回调	(broken) => {}	-
onCollapse	展开-收起时的回调函数，有点击 trigger 以及响应式反馈两种方式可以触发	(collapsed, type) => {}	-

breakpoint width

```
{
  xs: '480px',
  sm: '576px',
  md: '768px',
  lg: '992px',
  xl: '1200px',
  xxl: '1600px',
}
```

主题变量（Design Token）