When To Use

- When it will take a long time to load/render all items.
- If you want to browse the data by navigating through pages.

Examples

Basic

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

const App: React.FC = () => <Pagination defaultCurrent={1} total={50} />;

export default App;
```

Align

v5.19.0

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

const App: React.FC = () => (
  <>
    <Pagination align="start" defaultCurrent={1} total={50} />
    <br />
    <Pagination align="center" defaultCurrent={1} total={50} />
    <br />
    <Pagination align="end" defaultCurrent={1} total={50} />
  </>
);

export default App;
```

More

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

const App: React.FC = () => <Pagination defaultCurrent={6} total={500} />;

export default App;
```

Changer

```
import React from 'react';
import type { PaginationProps } from 'antd';
import { Pagination } from 'antd';

const onShowSizeChange: PaginationProps['onShowSizeChange'] = (current,
pageSize) => {
  console.log(current, pageSize);
};

const App: React.FC = () => (
  <>
    <Pagination
      showSizeChanger
      onShowSizeChange={onShowSizeChange}
      defaultCurrent={3}
      total={500}
    />
    <br />
    <Pagination
      showSizeChanger
      onShowSizeChange={onShowSizeChange}
      defaultCurrent={3}
      total={500}
      disabled
    />
  </>
);

export default App;
```

Jumper

```
import React from 'react';
import type { PaginationProps } from 'antd';
import { Pagination } from 'antd';

const onChange: PaginationProps['onChange'] = (pageNumber) => {
  console.log('Page: ', pageNumber);
};

const App: React.FC = () => (
  <>
    <Pagination showQuickJumper defaultCurrent={2} total={500} onChange=
{onChange} />
    <br />
```

```
    <Pagination showQuickJumper defaultCurrent={2} total={500} onChange=
{onChange} disabled />
  </>
);

export default App;
```

Mini size

```
import React from 'react';
import type { PaginationProps } from 'antd';
import { Pagination } from 'antd';

const showTotal: PaginationProps['showTotal'] = (total) => `Total ${total}
items`;

const App: React.FC = () => (
  <>
    <Pagination size="small" total={50} />
    <Pagination size="small" total={50} showSizeChanger showQuickJumper />
    <Pagination size="small" total={50} showTotal={showTotal} />
    <Pagination
      size="small"
      total={50}
      disabled
      showTotal={showTotal}
      showSizeChanger
      showQuickJumper
    />
  </>
);

export default App;
```

Simple mode

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

const App: React.FC = () => (
  <>
    <Pagination simple defaultCurrent={2} total={50} />
    <br />
    <Pagination simple={{ readOnly: true }} defaultCurrent={2} total={50}
/>
```

```
      <br />
      <Pagination disabled simple defaultCurrent={2} total={50} />
    </>
  );

export default App;
```

Controlled

```
import React, { useState } from 'react';
import type { PaginationProps } from 'antd';
import { Pagination } from 'antd';

const App: React.FC = () => {
  const [current, setCurrent] = useState(3);

  const onChange: PaginationProps['onChange'] = (page) => {
    console.log(page);
    setCurrent(page);
  };

  return <Pagination current={current} onChange={onChange} total={50} />;
};

export default App;
```

Total number

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

const App: React.FC = () => (
  <>
    <Pagination
      total={85}
      showTotal={(total) => `Total ${total} items`}
      defaultPageSize={20}
      defaultCurrent={1}
    />
    <br />
    <Pagination
      total={85}
      showTotal={(total, range) => `${range[0]}-${range[1]} of ${total}
items`}
      defaultPageSize={20}
```

```
      defaultCurrent={1}
    />
  </>
);

export default App;
```

Show All

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

const App: React.FC = () => (
  <Pagination
    total={85}
    showSizeChanger
    showQuickJumper
    showTotal={(total) => `Total ${total} items`}
  />
);

export default App;
```

Prev and next

```
import React from 'react';
import type { PaginationProps } from 'antd';
import { Pagination } from 'antd';

const itemRender: PaginationProps['itemRender'] = (_, type,
originalElement) => {
  if (type === 'prev') {
    return <a>Previous</a>;
  }
  if (type === 'next') {
    return <a>Next</a>;
  }
  return originalElement;
};

const App: React.FC = () => <Pagination total={500} itemRender={itemRender}
/>;

export default App;
```

Wireframe

Debug

```jsx
import React from 'react';
import { ConfigProvider, Pagination } from 'antd';

const App: React.FC = () => (
  <ConfigProvider theme={{ token: { wireframe: true } }}>
    <Pagination showSizeChanger defaultCurrent={3} total={500} />
    <br />
    <Pagination showSizeChanger defaultCurrent={3} total={500} disabled />
    <br />
    <Pagination size="small" defaultCurrent={50} total={500} />
    <br />
    <Pagination disabled size="small" defaultCurrent={50} total={500} />
  </ConfigProvider>
);

export default App;
```

component Token

Debug

```jsx
import React from 'react';
import type { PaginationProps } from 'antd';
import { ConfigProvider, Pagination } from 'antd';

const itemRender: PaginationProps['itemRender'] = (_, type,
originalElement) => {
  if (type === 'prev') {
    return <a>Previous</a>;
  }
  if (type === 'next') {
    return <a>Next</a>;
  }
  return originalElement;
};
const App: React.FC = () => (
  <ConfigProvider
    theme={{
      components: {
        Pagination: {
          itemSize: 20,
          itemSizeSM: 12,
```

```
            itemActiveBg: '#e7cc87',
            itemLinkBg: '#344324',
            itemActiveBgDisabled: '#9c1515',
            itemInputBg: '#9c1515',
            miniOptionsSizeChangerTop: 0,
            itemBg: '#b5f5ec',
          },
        },
      }}
    >
      <Pagination
        showSizeChanger
        defaultCurrent={3}
        total={500}
        itemRender={itemRender}
        showQuickJumper
        showTotal={(total) => `Total ${total} items`}
      />
      <br />
      <Pagination showSizeChanger defaultCurrent={3} total={500} disabled />
    </ConfigProvider>
);

export default App;
```

API

Common props ref: [Common props](#)

```
<Pagination onChange={onChange} total={50} />
```

Property	Description	Type	Default	Version
align	Align	start | center | end	-	5.19.0
current	Current page number	number	-	
defaultCurrent	Default initial page number	number	1	
defaultPageSize	Default number of data items per page	number	10	
disabled	Disable pagination	boolean	-	

hideOnSinglePage	Whether to hide pager on single page	boolean	false	
itemRender	To customize item's innerHTML	(page, type: 'page' | 'prev' | 'next', originalElement) => React.ReactNode	-	
pageSize	Number of data items per page	number	-	
pageSizeOptions	Specify the sizeChanger options	number[]	[10, 20, 50, 100]	
responsive	If `size` is not specified, `Pagination` would resize according to the width of the window	boolean	-	
showLessItems	Show less page items	boolean	false	
showQuickJumper	Determine whether you can jump to pages directly	boolean | { goButton: ReactNode }	false	
showSizeChanger	Determine whether to show `pageSize` select, it will be true when `total > 50`	boolean | [SelectProps](#)	-	SelectProps: 5.21.0
showTitle	Show page item's title	boolean	true	
showTotal	To display the total number and range	function(total, range)	-	
simple	Whether to use simple mode	boolean | { readOnly?: boolean }	-	

size	Specify the size of `Pagination`, can be set to `small`	`default` | `small`	`default`	
total	Total number of data items	number	0	
onChange	Called when the page number or `pageSize` is changed, and it takes the resulting page number and pageSize as its arguments	function(page, pageSize)	-	
onShowSizeChange	Called when `pageSize` is changed	function(current, size)	-	

Design Token