`ConfigProvider` provides a uniform configuration support for components.

Usage

This component provides a configuration to all React components underneath itself via the [context API](#). In the render tree all components will have access to the provided config.

```
import { ConfigProvider } from 'antd';

// ...

export default () => (
  <ConfigProvider direction="rtl">
    <App />
  </ConfigProvider>
);
```

Content Security Policy

Some components use dynamic style to support wave effect. You can config `csp` prop if Content Security Policy (CSP) is enabled:

```
<ConfigProvider csp={{ nonce: 'YourNonceCode' }}>
  <Button>My Button</Button>
</ConfigProvider>
```

API

Property	Description	Type	Default	Version
autoInsertSpaceInButton	Set false to remove space between 2 chinese characters on Button	boolean	true	
componentSize	Config antd component size	`small` | `middle` | `large`	-	
csp	Set [Content Security Policy](#) config	{ nonce: string }	-	
direction	Set direction of layout. See [demo](#)	`ltr` | `rtl`	`ltr`	
dropdownMatchSelectWidth	Determine whether the	boolean | number	-	4.3.0

	dropdown menu and the select input are the same width. Default set `min-width` same as input. Will ignore when value less than select width. `false` will disable virtual scroll			
form	Set Form common props	{ validateMessages?: ValidateMessages, requiredMark?: boolean | `optional` }	-	requiredN 4.8.0
getPopupContainer	To set the container of the popup element. The default is to create a `div` element in `body`	function(triggerNode)	() => document.body	
getTargetContainer	Config Affix, Anchor scroll target container	() => HTMLElement	() => window	4.2.0
iconPrefixCls	Set icon prefix className (cooperated with @iconfont-css-prefix)	string	`anticon`	4.11.0
input	Set Input common props	{ autoComplete?: string }	-	4.2.0
locale	Language package setting, you can find the packages in antd/lib/locale	object	-	
pageHeader	Unify the	{ ghost: boolean }	true	

	ghost of PageHeader, ref [PageHeader](#)				
prefixCls	Set prefix className (cooperated with [@ant-prefix](#))	string	`ant`		
renderEmpty	Set empty content of components. Ref [Empty](#)	function(componentName: string): ReactNode	-		
space	Set Space `size`, ref [Space](#)	{ size: `small` | `middle` | `large` | `number` }	-	4.1.0	
virtual	Disable virtual scroll when set to `false`	boolean	-	4.3.0	

ConfigProvider.config() `4.13.0+`

Setting `Modal`、`Message`、`Notification` rootPrefixCls.

```
ConfigProvider.config({
  prefixCls: 'ant', // 4.13.0+
  iconPrefixCls: 'anticon', // 4.17.0+
});
```

FAQ

How to contribute a new language?

See .

Does the locale problem still exist in DatePicker even if ConfigProvider `locale` is used?

Please make sure you set moment locale or that you don't have two different versions of moment.

```
import 'moment/locale/zh-cn';
moment.locale('zh-cn');
```

Modal throw error when setting `getPopupContainer` ?

Related issue: https://github.com/ant-design/ant-design/issues/19974

When you config `getPopupContainer` to parentNode globally, Modal will throw error of `triggerNode is undefined` because it did not have a triggerNode. You can try the [fix](#) below.

```
 <ConfigProvider
-  getPopupContainer={triggerNode => triggerNode.parentNode}
+  getPopupContainer={node => {
+    if (node) {
+      return node.parentNode;
+    }
+    return document.body;
+  }}
 >
   <App />
 </ConfigProvider>
```