st.set_page_config

⌄ Version 1.40.0

Configures the default settings of the page.

> **Note**
>
> This must be the first Streamlit command used on an app page, and must only be set once per page.

Function signature	[source]

```
st.set_page_config(page_title=None, page_icon=None,
layout="centered", initial_sidebar_state="auto",
menu_items=None)
```

Parameters

page_title *(str or None)*

The page title, shown in the browser tab. If None, defaults to the filename of the script ("app.py" would show "app • Streamlit").

page_icon *(Anything supported by st.image, str, or None)*

The page favicon. If `page_icon` is `None` (default), the favicon will be a monochrome Streamlit logo.

In addition to the types supported by `st.image` (like URLs or numpy a[...] following strings are valid:

🖵 Ask AI

Function signature   [source]

```
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menu_items=None)
```

- A single-character emoji. For example, you can set `page_icon="🦈"`.

- An emoji short code. For example, you can set `page_icon=":shark:"`. For a list of all supported codes, see https://share.streamlit.io/streamlit/emoji-shortcodes.

- The string literal, `"random"`. You can set `page_icon="random"` to set a random emoji from the supported list above. Emoji icons are courtesy of Twemoji and loaded from MaxCDN.

- An icon from the Material Symbols library (rounded style) in the format `":material/icon_name:"` where "icon_name" is the name of the icon in snake case.

  For example, `icon=":material/thumb_up:"` will display the Thumb Up icon. Find additional icons in the Material Symbols font library.

  > **Note**
  >
  > Colors are not supported for Material icons. When you use a Material icon for favicon, it will be black, regardless of browser theme.

layout *("centered" or "wide")*

How the page content should be laid out. Defaults to "centered", which constrains the elements into a centered column of fixed width; "wide" uses the entire screen.

initial_sidebar_state *("auto", "expanded", or "collapsed")*

Function signature	[source]

```
st.set_page_config(page_title=None, page_icon=None,
layout="centered", initial_sidebar_state="auto",
menu_items=None)
```

How the sidebar should start out. Defaults to "auto", which hides the sidebar on small devices and shows it otherwise. "expanded" shows the sidebar initially; "collapsed" hides it. In most cases, you should just use "auto", otherwise the app will look bad when embedded and viewed on mobile.

menu_items *(dict)*

Configure the menu that appears on the top-right side of this app. The keys in this dict denote the menu item you'd like to configure:

- "Get help": str or None
  The URL this menu item should point to. If None, hides this menu item.

- "Report a Bug": str or None
  The URL this menu item should point to. If None, hides this menu item.

- "About": str or None
  A markdown string to show in the About dialog. If None, only shows Streamlit's default About text.

The URL may also refer to an email address e.g. `mailto:john@example.com`.

Example

```python
import streamlit as st

st.set_page_config(
    page_title="Ex-stream-ly Cool App",
    page_icon="🧊",
```

```
        layout="wide",
        initial_sidebar_state="expanded",
        menu_items={
            'Get Help': 'https://www.extremelycoolapp.com/help',
            'Report a bug': "https://www.extremelycoolapp.com/bug"
            'About': "# This is a header. This is an *extremely* c
        }
    )
```

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Our forums are full of helpful information and Streamlit experts.