

---

**WX<sub>i</sub>cons<sub>h</sub>umanity**  
**Release 0.1.3**

**Dominic Davis-Foster**

**Apr 29, 2021**



# DOCUMENTATION

<b>1 Installation</b>	<b>3</b>
1.1 Usage . . . . .	3
1.2 custom_wx_icons . . . . .	3
1.2.1 custom_wx_icons.__init__ . . . . .	4
1.3 Downloading source code . . . . .	4
1.3.1 Building from source . . . . .	5
<b>Index</b>	<b>7</b>



## **Humanity and Humanity Dark icon themes for wxPython**

This package provides wxPython wxArtProvider classes with icons from the Humanity and Humanity Dark Icon Themes.

Docs	
Tests	
PyPI	
Activity	
Other	



---

**CHAPTER  
ONE**

---

## **INSTALLATION**

from PyPI

```
$ python3 -m pip install wx_icons_humanity --user
```

from GitHub

```
$ python3 -m pip install git+https://github.com/domdfcoding/custom_wx_icons_humanity@master --user
```

### **1.1 Usage**

To use `wx_icons_humanity` in your application:

```
from wx_icons_humanity import wxHumanityIconTheme

class MyApp(wx.App):
    def OnInit(self):
        wx.ArtProvider.Push(wxHumanityIconTheme())
        self.frame = TestFrame(None, wx.ID_ANY)
        self.SetTopWindow(self.frame)
        self.frame.Show()
        return True
```

And then the icons can be accessed through `wx.ArtProvider`:

```
wx.ArtProvider.GetBitmap('document-new', wx.ART_OTHER, wx.Size(48, 48))
```

Any FreeDesktop Icon Theme Specification name can be used.

Currently the *Client ID* is not used, so just pass `wx.ART_OTHER`.

### **1.2 custom\_wx\_icons**

**Table of Contents**

- *custom\_wx\_icons*
  - *custom\_wx\_icons.\_\_init\_\_*

### 1.2.1 custom\_wx\_icons.\_\_init\_\_

## 1.3 Downloading source code

The `wx_icons_humanity` source code is available on GitHub, and can be accessed from the following URL:  
[https://github.com/domdfcoding/custom\\_wx\\_icons\\_humanity](https://github.com/domdfcoding/custom_wx_icons_humanity)"

If you have `git` installed, you can clone the repository with the following command:

```
$ git clone https://github.com/domdfcoding/custom_wx_icons_humanity"  
> Cloning into 'custom_wx_icons_humanity'...  
> remote: Enumerating objects: 47, done.  
> remote: Counting objects: 100% (47/47), done.  
> remote: Compressing objects: 100% (41/41), done.  
> remote: Total 173 (delta 16), reused 17 (delta 6), pack-reused 126  
> Receiving objects: 100% (173/173), 126.56 KiB | 678.00 KiB/s, done.  
> Resolving deltas: 100% (66/66), done.
```

Alternatively, the code can be downloaded in a ‘zip’ file by clicking:

*Clone or download* → *Download Zip*

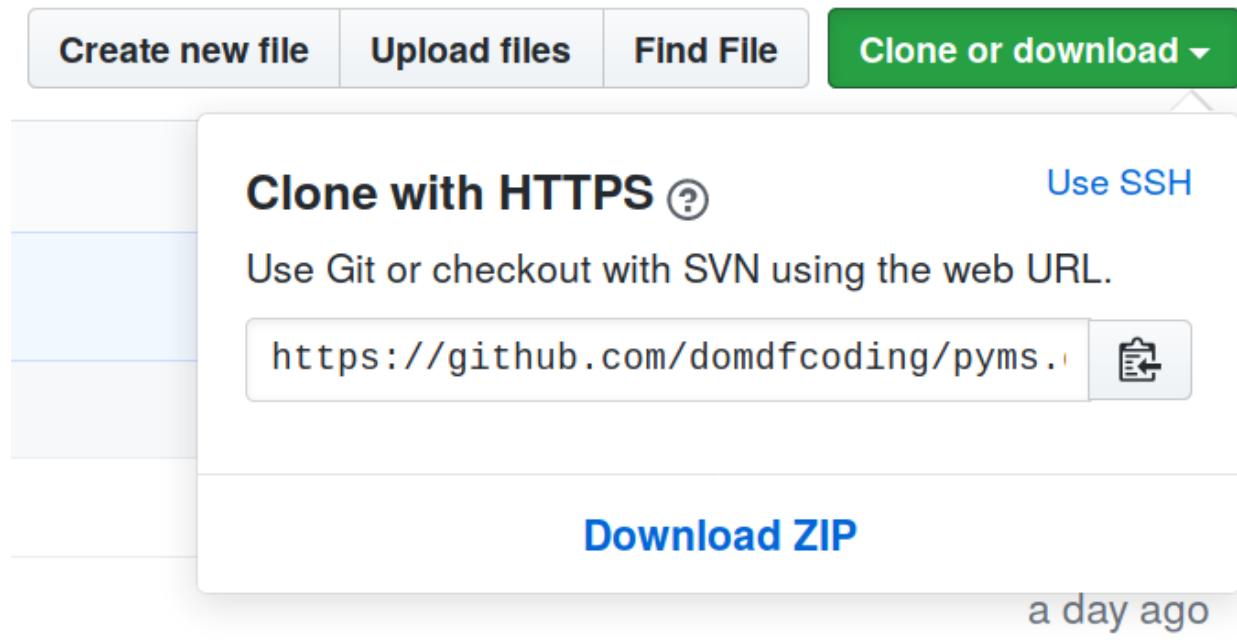


Fig. 1: Downloading a ‘zip’ file of the source code

### 1.3.1 Building from source

The recommended way to build `wx_iicons_humanity` is to use `tox`:

```
$ tox -e build
```

The source and wheel distributions will be in the directory `dist`.

If you wish, you may also use [pep517.build](#) or another [PEP 517](#)-compatible build tool.

View the Function Index or browse the [Source Code](#).

Browse the [GitHub Repository](#)



# INDEX

## P

Python Enhancement Proposals  
PEP 517,[5](#)