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# How to use custom icons in Flutter



Flutter 💖 Dart

It's easy, thanks to the creators of [FlutterIcon](#) and [Fontello](#) 💖

## How it works

The custom icons will be converted into a `.ttf` font file, which will be added into the project. An automatically generated Dart file will be added, allowing icons to be used like `Icon(CustomCons.upvote)`.

1. Go to [FlutterIcon.com](#)

2. Click on the icons that you want, upload custom SVG files, font-files, or JSON files





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5. The `config.json` is absolute genius, it saves all your selections and custom icons, so when you revisit the website just drag and drop it in and it's all there again.
6. Move the `ttf` file into your desired directory (e.g. `fonts/CustomIcons.ttf`)
7. Move the `dart` file into your desired directory in `lib` (I did `lib/presentation/custom_icons_icons.dart`)
8. Follow the instructions at the top of your dart file and copy the `fonts` code into `pubspec.yml` (I put mine underneath `flutter: uses-material-design`)
9. `flutter run` to ensure project compiles and app starts expectedly
10. Use your icon!
11. Party 🎉

### Tabs Example:

```
import CustomIcons from '../lib/presentation/custom_icons_icons.dart'
Tab(icon: Icon(CustomIcons.heart))
```

Here I've imported my `dart` class as `CustomIcons` and used the `heart` in a tab. In IntelliJ, you can write the code first, then Alt-Enter on `CustomIcons` and it will add the correct relative path for the import for you.



What success looks like

For more information like. how to create your own icons using Illustrator.

