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Make your first sticker

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2021



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006203.

Make your first sticker

Trace bitmap + vinyl

How to trace a personal drawing or a silhouette from internet and get a customized sticker



What are we learning today?

Trace bitmap + vinyl

We will learn how to trace a personal drawing or a silhouette from internet and get a customized sticker



How to use Inkscape to vectorize a silhouette



How the vinyl cutter works and how to peel off the vinyl sticker



How to peel off the cut vinyl to get our sticker



The agenda of the day



Vectorize 1

Vectorizing a first pre-selected image



Vinyl cutting

Preparing the file for the vinyl cutter to make the sticker.



Searching images

How to find the image we want to vectorize on the internet



Vectorize 2

Vectorizing the image from the internet and make your customized sticker

Make your first sticker

Trace bitmap + vinyl

Vectorize an image is transforming pixels (points) into vectors (lines).





**We will draw an object
with a single TRACE.**



Step 1: Open Inkscape App



Task Bar > Inkscape

Task Bar

Inkscape



INKSCAPE

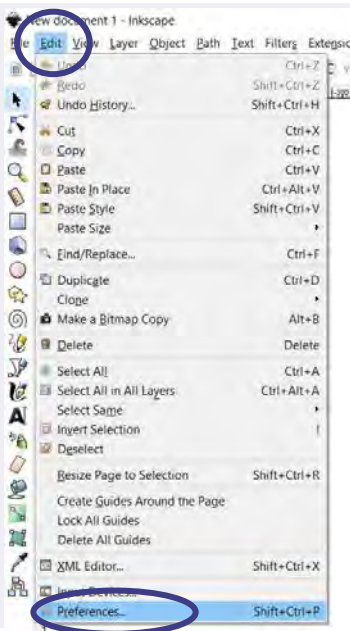


Step 2: Customize Inkscape App

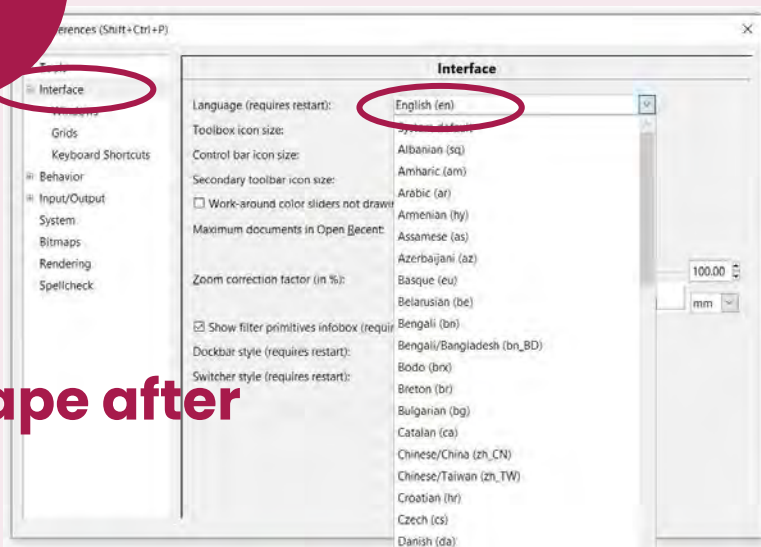


Menu > Edit > Preferences > Interface

Edit



Preferences



Restart Inkscape after changing the language

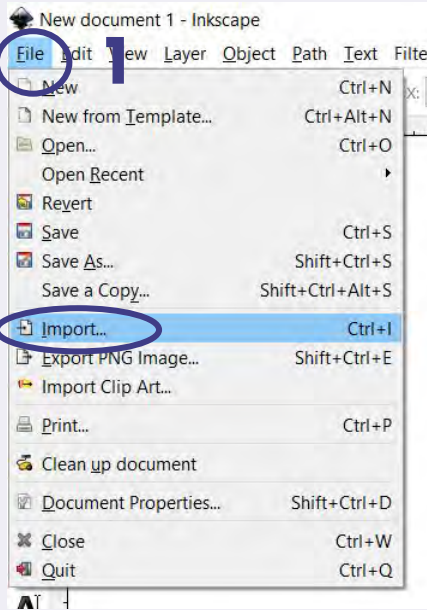


Step 3: Import a Silhouette

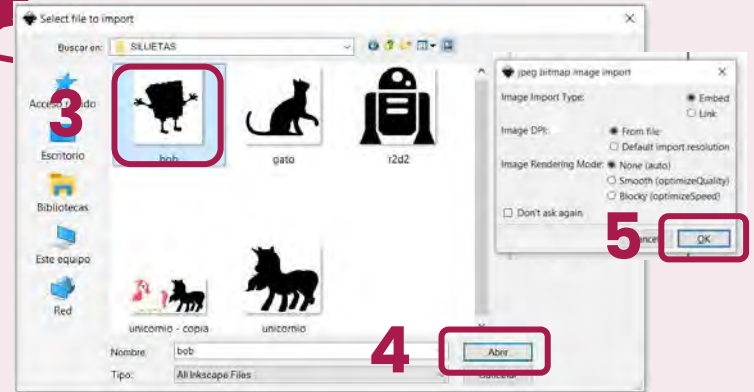


Menu > File > Import

File



Select File





Step 4: Vectorize :Trace Bitmap

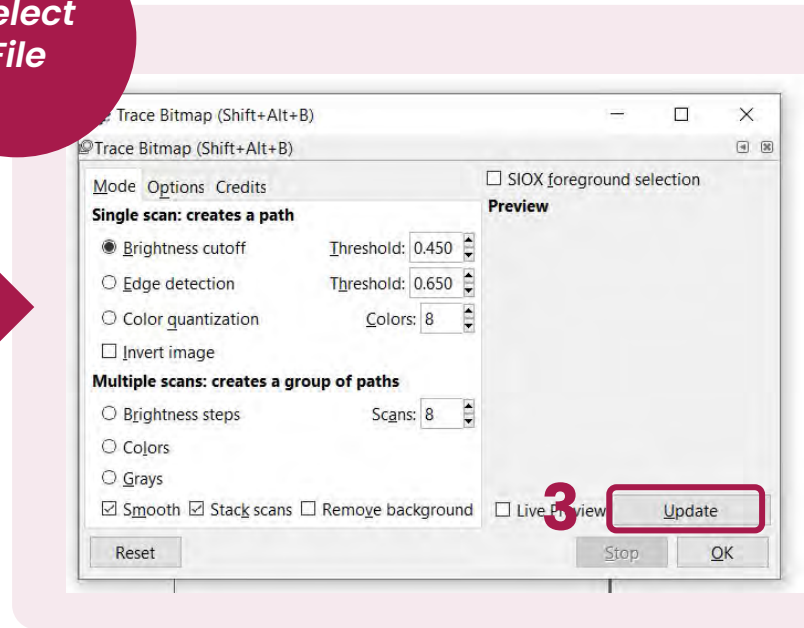
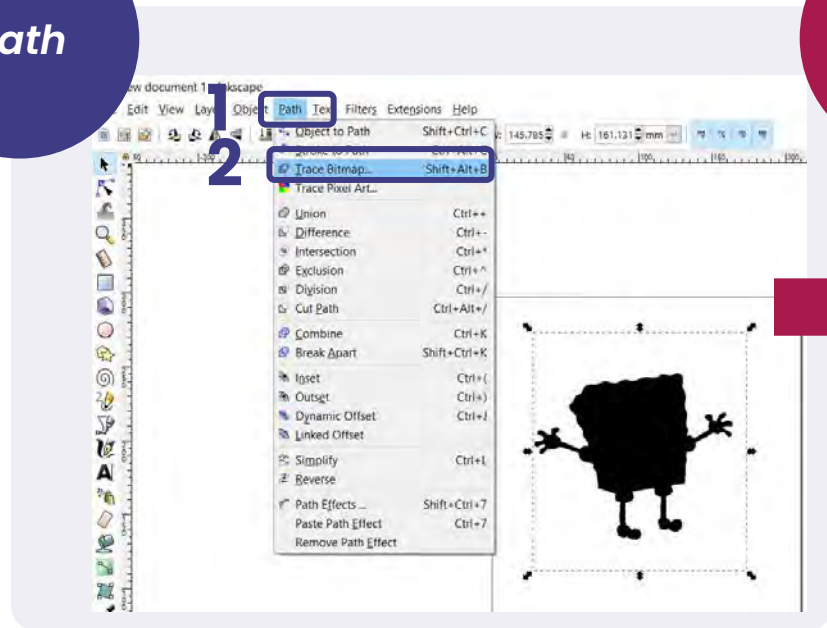


Menu > Path > Trace Bitmap

| Update > Ok

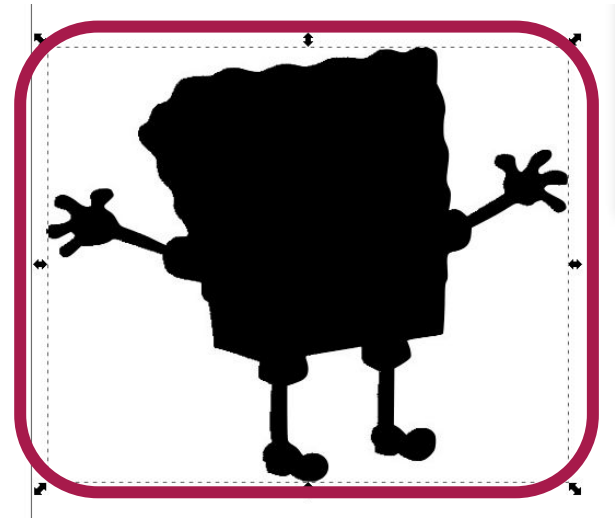
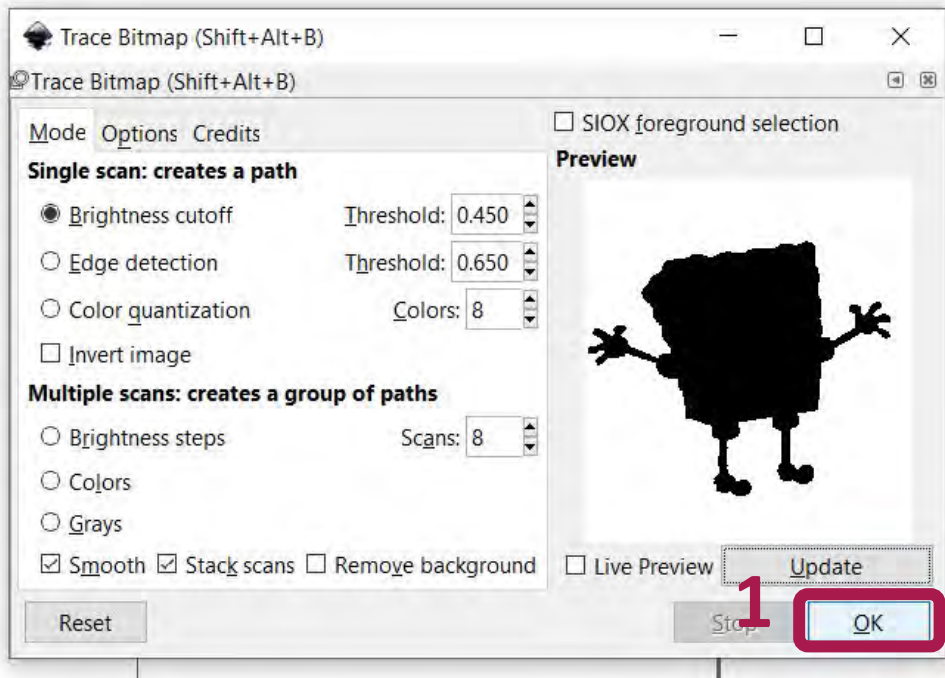
Path

Select File





Two images: Click and drag



Separate the image from the vector by dragging the silhouette.

2

Click and drag.



Using mouse + Keyboard



+



SCROLL

=

ZOOM



+



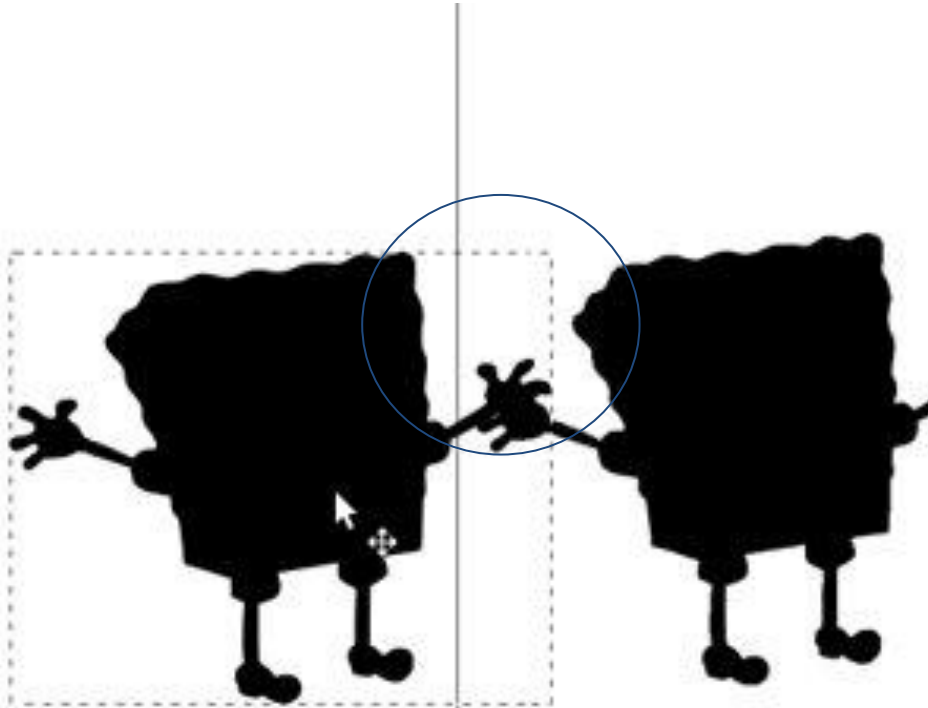
**RIGHT
BUTTON**

=

**MOVE
YOUR VIEW**

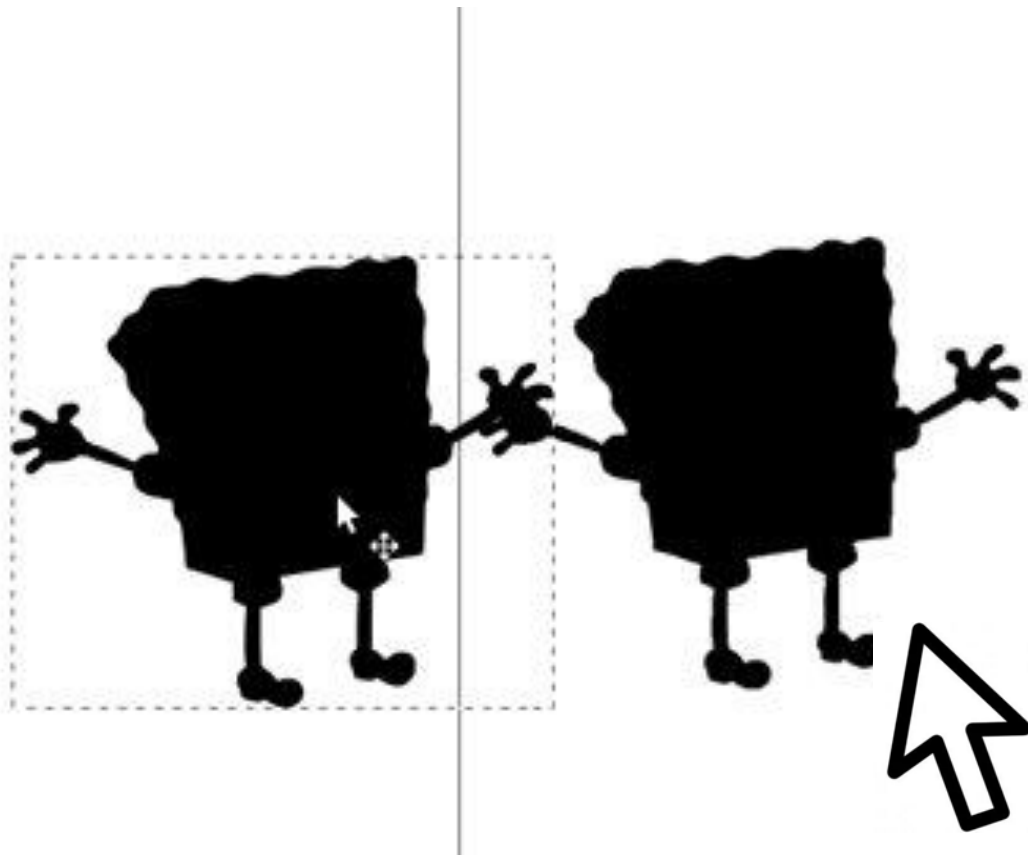


Vector vs pixels





Delete the pixelated image

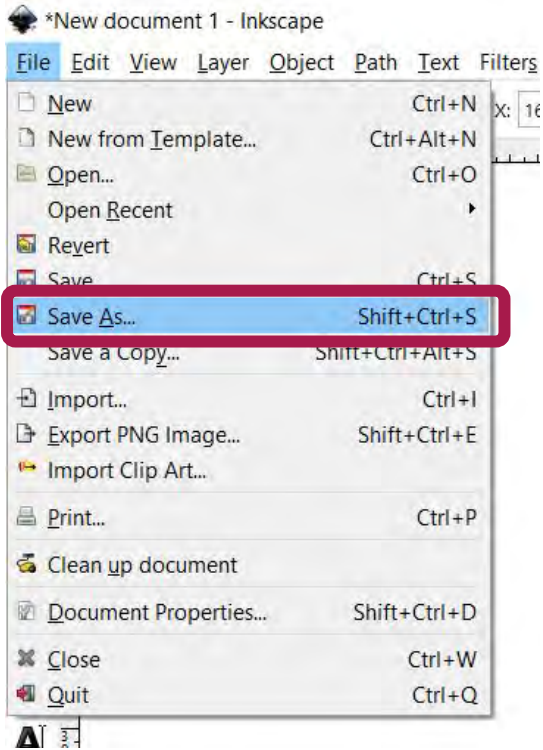




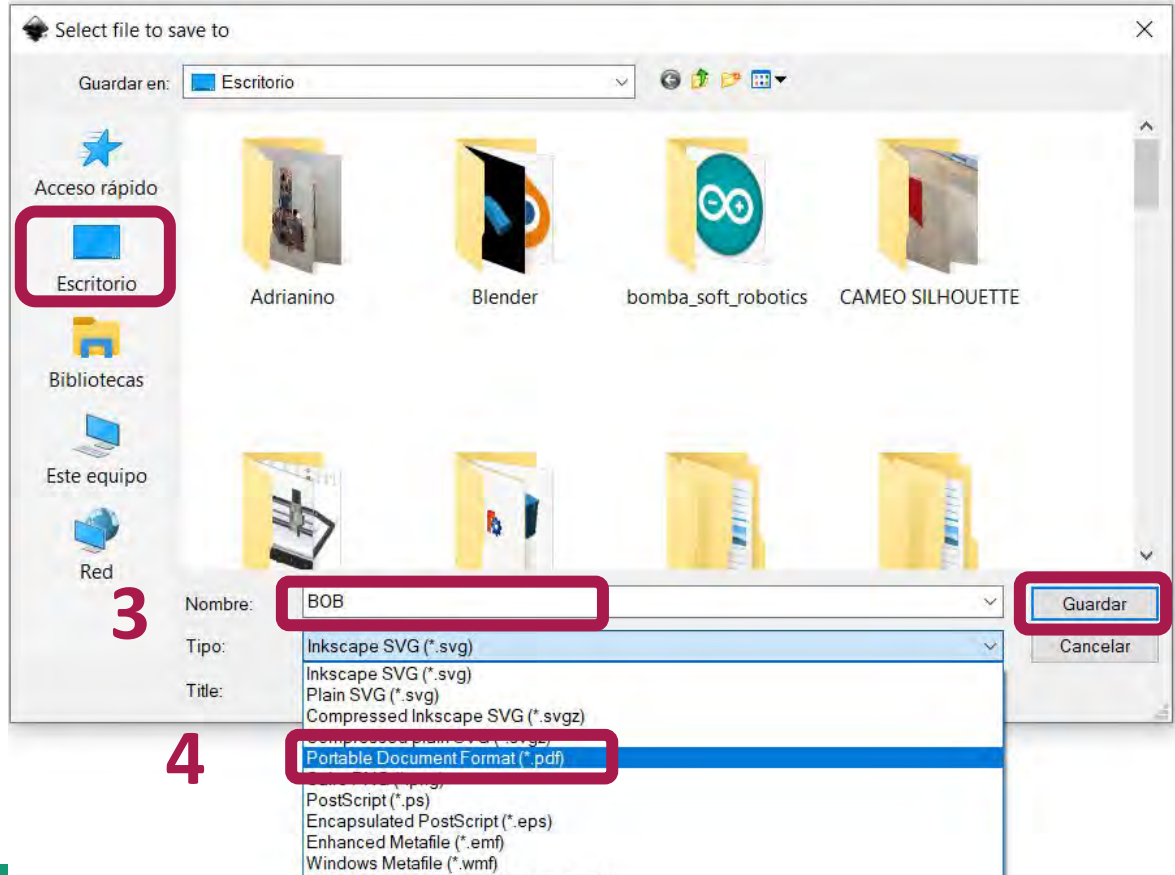
Save the vector



1



2



3

4

5



Send to the vinyl cutter





How to peel off the vinyl

Start from Outside to the center





**Now that you've come
this far, it's your turn..**

Repeat the process with another image



Google search




Google

silhouette

What I'm looking for




Q All

 Images

 Videos

 Shopping

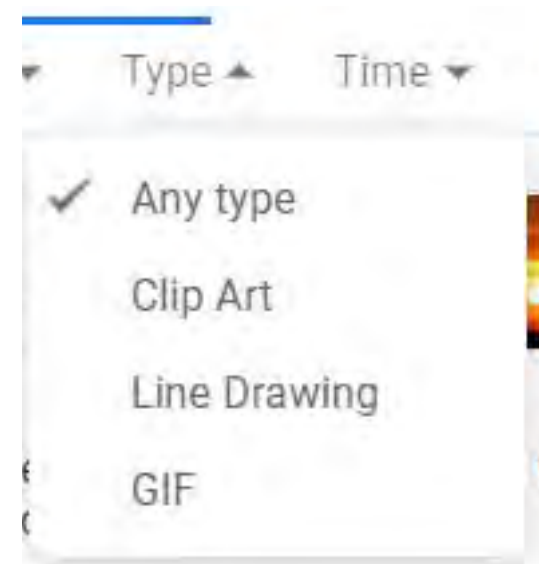
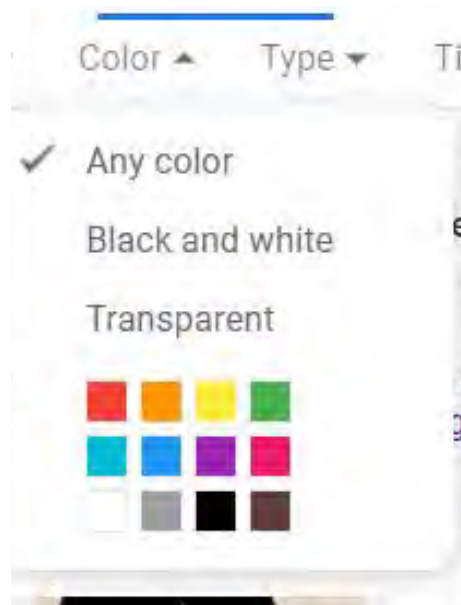
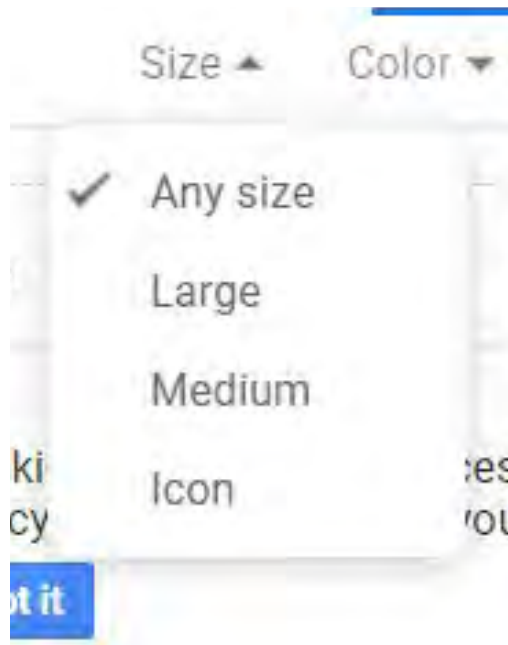
 Maps

 More

Tools



Search box tools





Final summary: Vectorize an image



1. Search for an **image** to vectorize.
2. Open the **Inkscape App**.
3. **File > Menu > Import ... -> Search the Image -> OPEN**
4. **Select the image > Path > Trace Bitmap**
5. **Update (adjust by raising / lowering threshold) -> OK**
6. **Select the vector: File -> Save as -> PDF**
7. **Remember where the file is saved .**

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Thank you

www.shemakes.eu



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