La Revue du Web

1er Février 2021

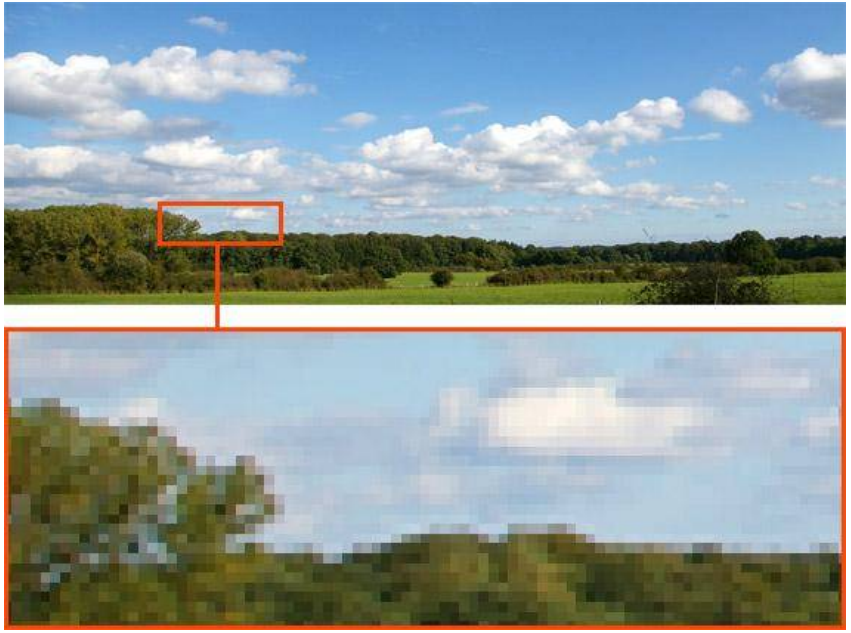
Parlons SVG !

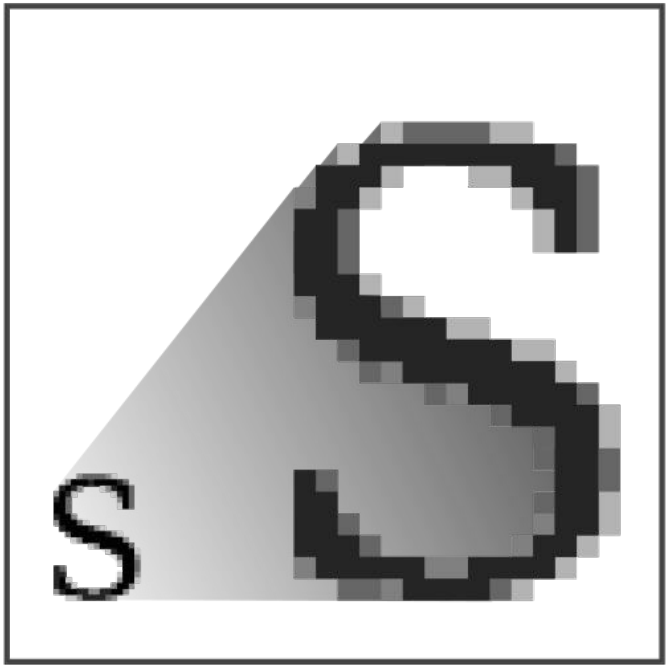
- Rappels
- Optimisation pour Elementor

Différence entre SVG et Bitamp

https://www.iloveimg.com/fr

- SVG : format Vectoriel
- Bitmap : composé de pixels



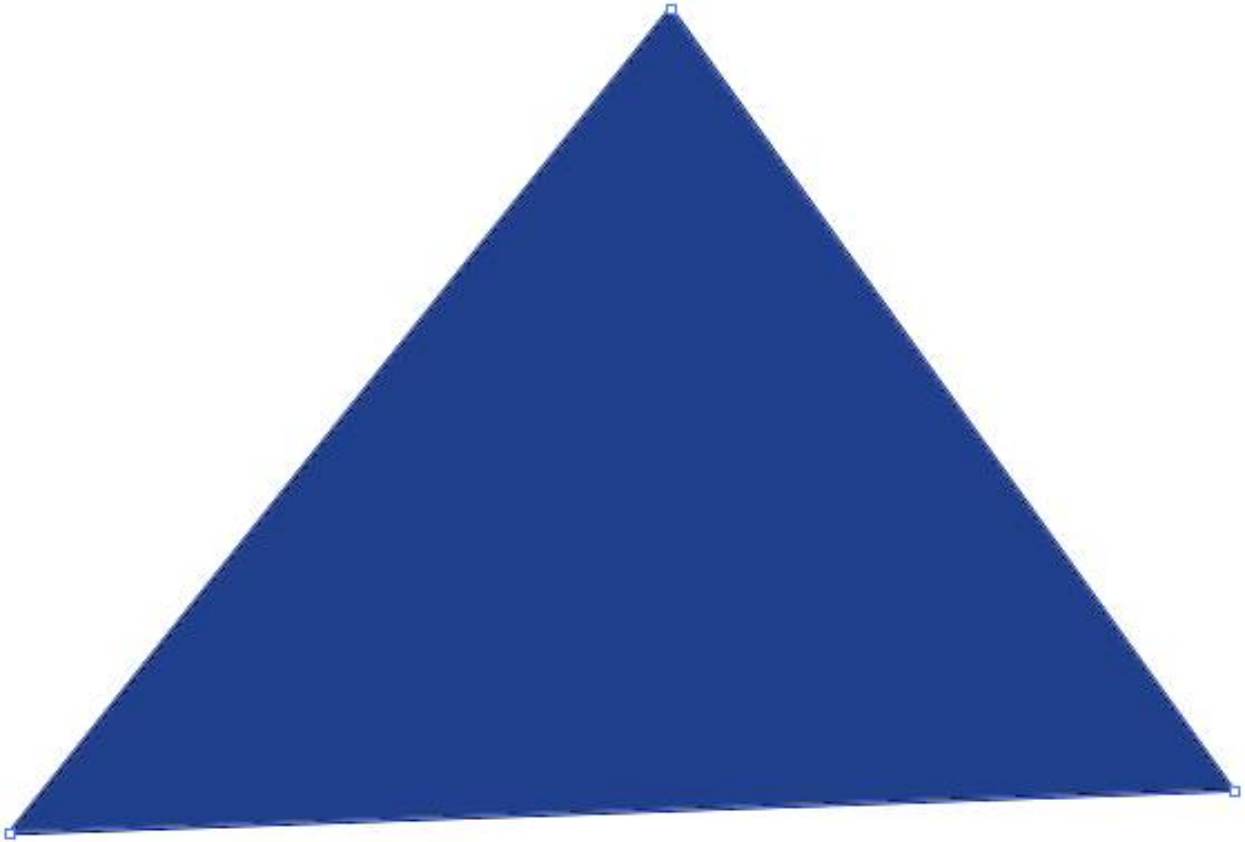


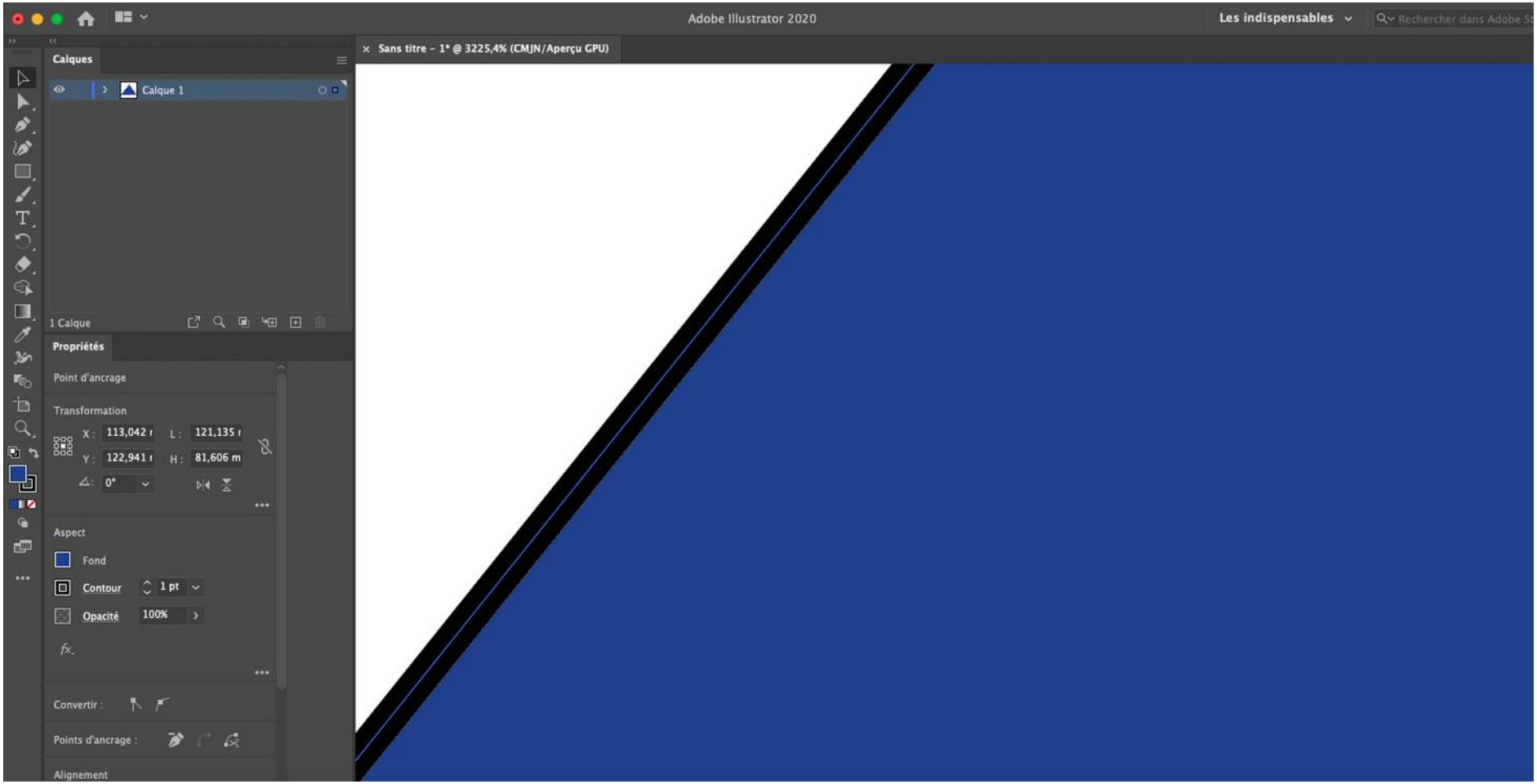
Matriciel

.jpeg .gif .png

Vectoriel

.svg




Adobe Illustrator 2020
Les indispensables
Rechercher dans Adobe St
Sans titre – 1* @ 3225,4% (CMJN/Aperçu GPU)
Calques
Calque 1
1 Calque
Propriétés
Point d'ancrage
Transformation
X : 113,042 r
L : 121,135 r
Y : 122,941 r
H : 81,606 m
0°
Aspect
Fond
Contour
1 pt
Opacité
100%
fx.
Convertir :
Points d'ancrage :
Alignement

Sans-titre---1.jpg

Rechercher

Sans titre - 1.svg ●

Users > mike > Downloads > Sans titre - 1.svg

```svg
<svg id="a0dc1d8e-e176-4e63-816f-761a0d5d1229" data-name="Calque 1" xmlns="http://www.w3.org/2000/svg" viewBox="0 0 345.4 232.69"><defs><style>.f1905387-27d7-403e-b149-f63aa9a807a2{fill:#2e4a9a;stroke:#1d1d1b;stroke-miterlimit:10;}</style></defs>
<polygon class="f1905387-27d7-403e-b149-f63aa9a807a2" points="1.07 232.15 186.62 0.83 344.45 220.1 1.07 232.15"/></svg>
```

Ce code peut être responsive

https://tympanus.net/codrops/2014/08/19/making-svgs-responsive-with-css/

- Media queries + css

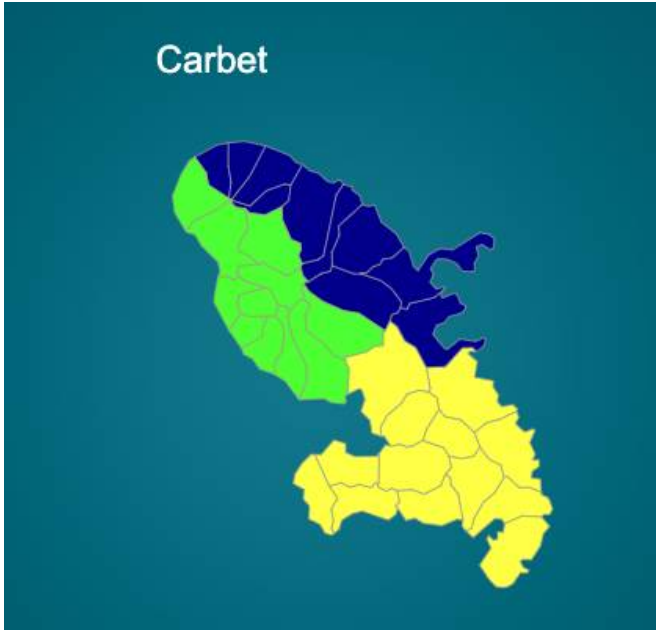
Ce code peut être accessible

https://www.24a11y.com/2018/accessible-svg-icons-with-inline-sprites/

```
<button type="button">
    <svg viewBox="0 0 10 10"
         role="img"
         class="svg-icon"
         aria-labelledby="menu-icon-title"
         focusable="false">
        <title id="menu-icon-title">Menu</title>
        <path d="m1 7h8v2h-8zm0-3h8v2h-8zm0-3h8v2h-8z"/>
    </svg>
</button>
```

Ce code peut interagir avec du JS

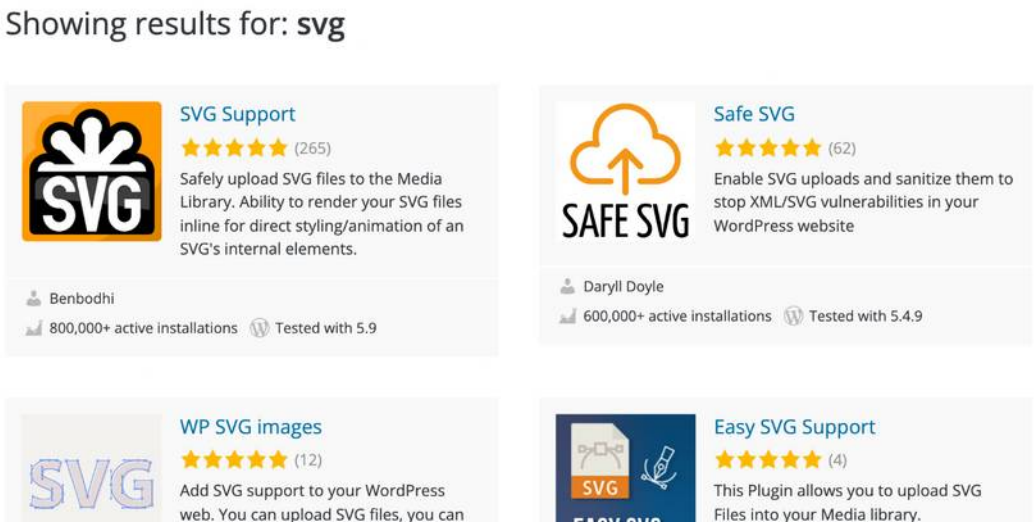
https://www.ch-despinoy.fr/



Utilisation dans WordPress

https://wordpress.org/plugins/search/svg/

- Refusé de base
- différents plugins à la rescousse
- ou passer par functions.php



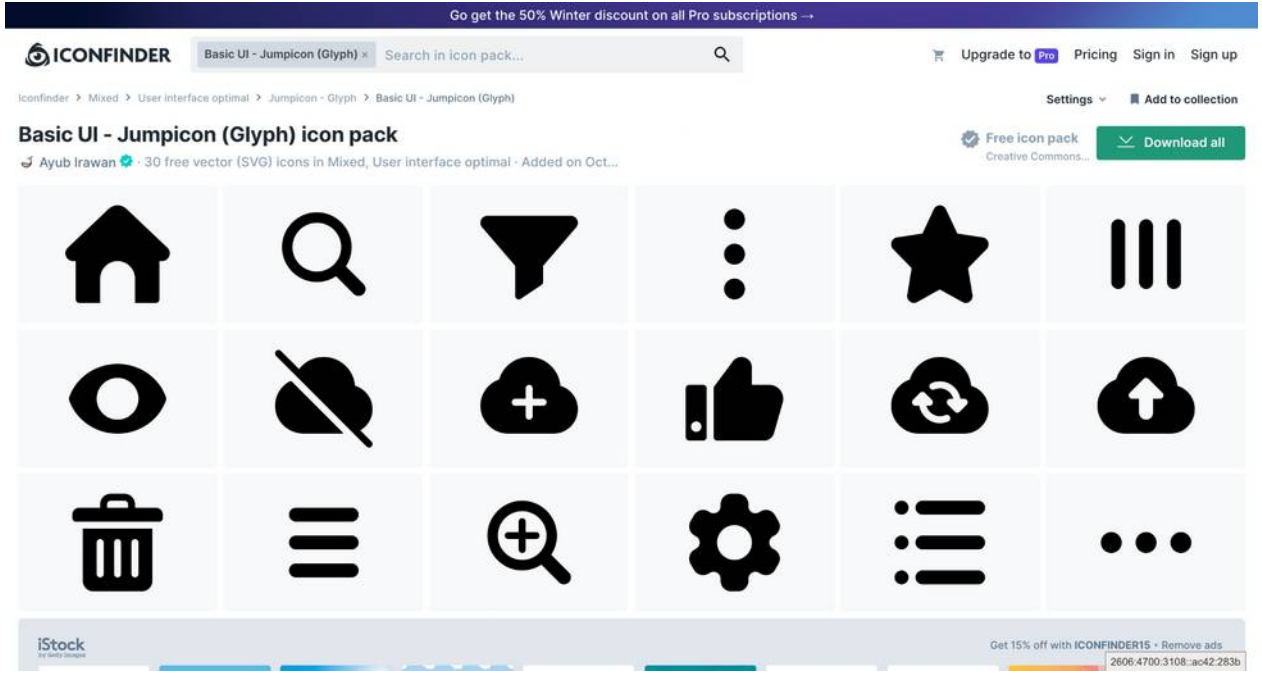
Utilisation dans Elementor

- Configurer une icone SVG
- Tout en ayant accès aux options

Des icones

https://www.iconfinder.com/

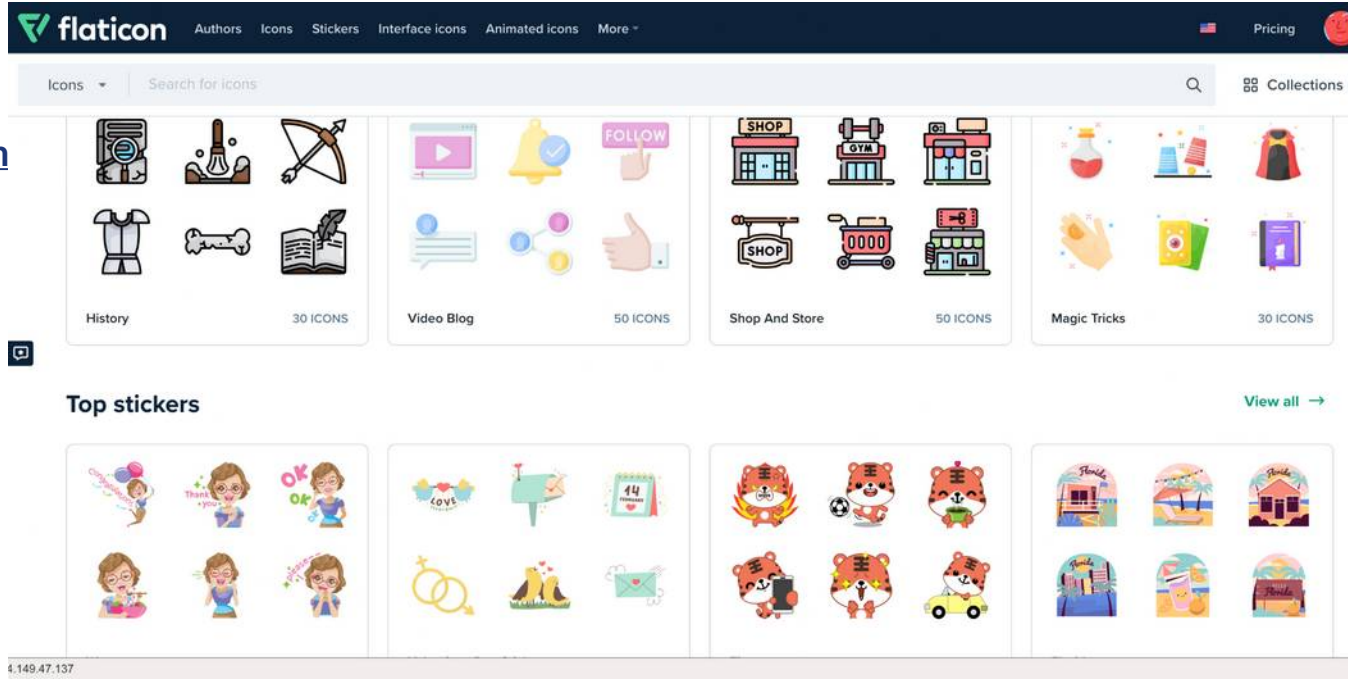
- Large choix gratuit
- Toute la famille de l’icône



Des icones

https://www.flaticon.com

- Large choix gratuit
- Sélection déjà faites
- Icones animées !

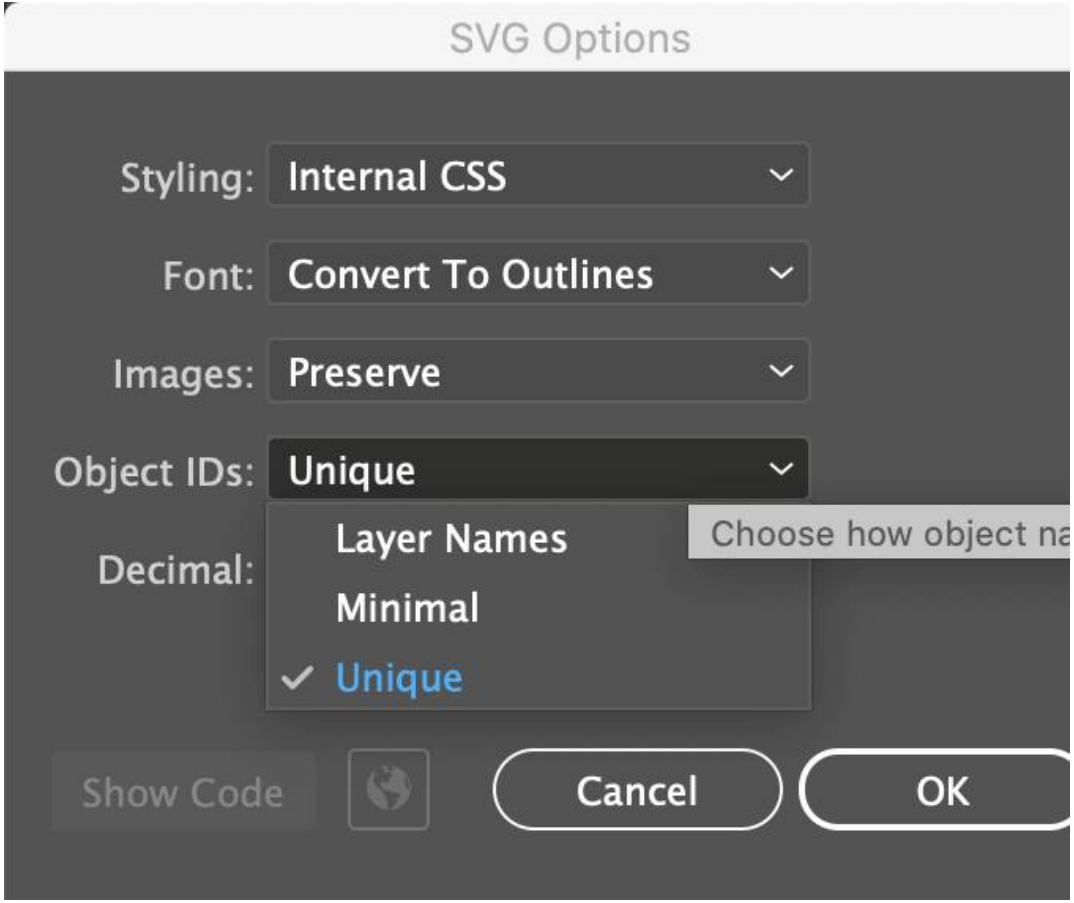


The technique

https://element.how/import-illustrator-svg-elementor/

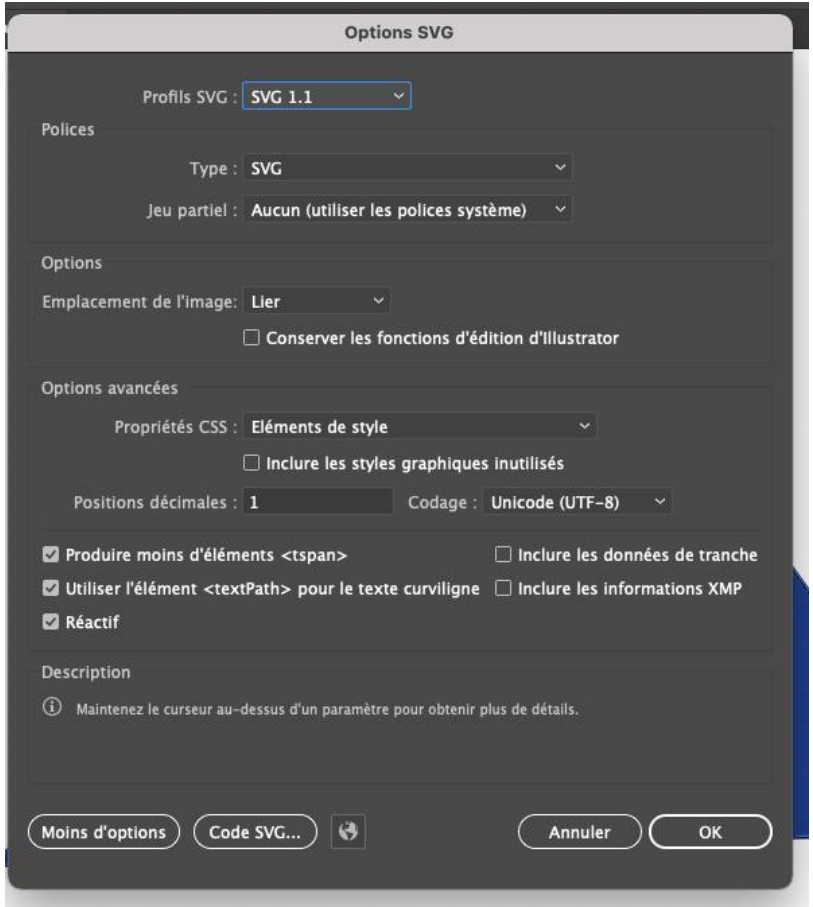
- Etape 1 : export depuis Illustrator

Choisir des identifiants uniques (Illustrator)

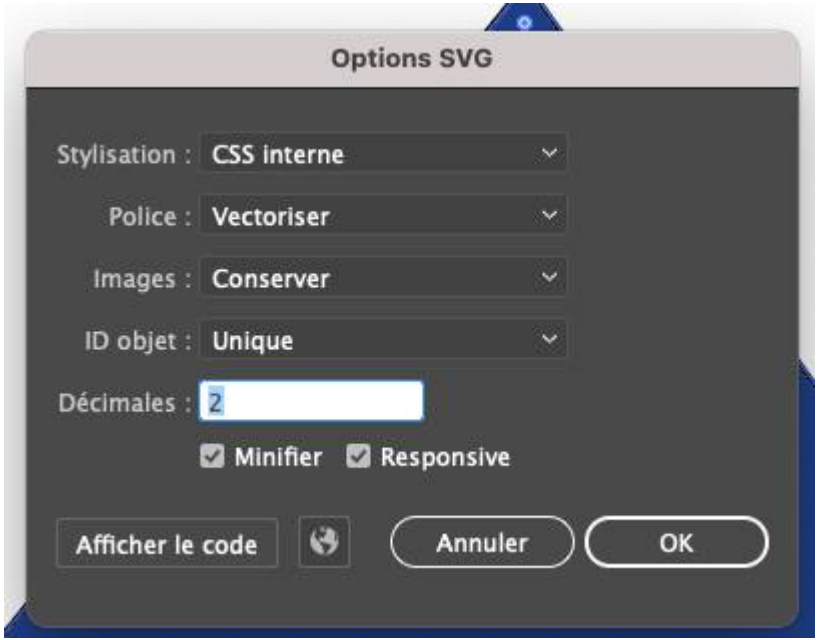


Mieux vaut exporter qu'enregistrer (Illustrator)

Enregistrer en SVG



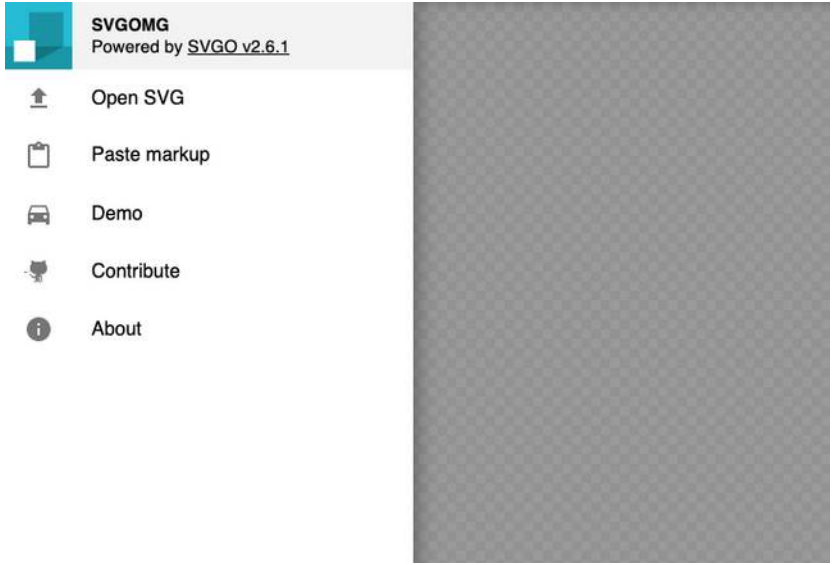
Exporter en SVG



The technique

https://jakearchibald.github.io/svgomg/

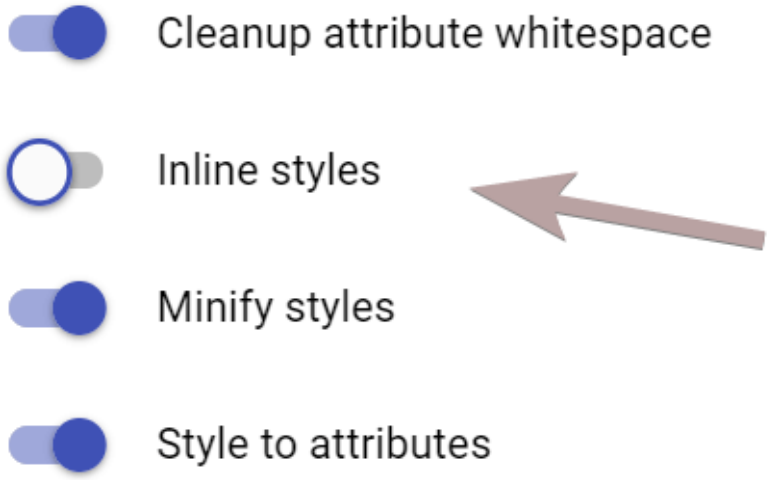
- Etape 2 Nettoyer avec SVGOMG



Les bons réglages (SVG OMG)

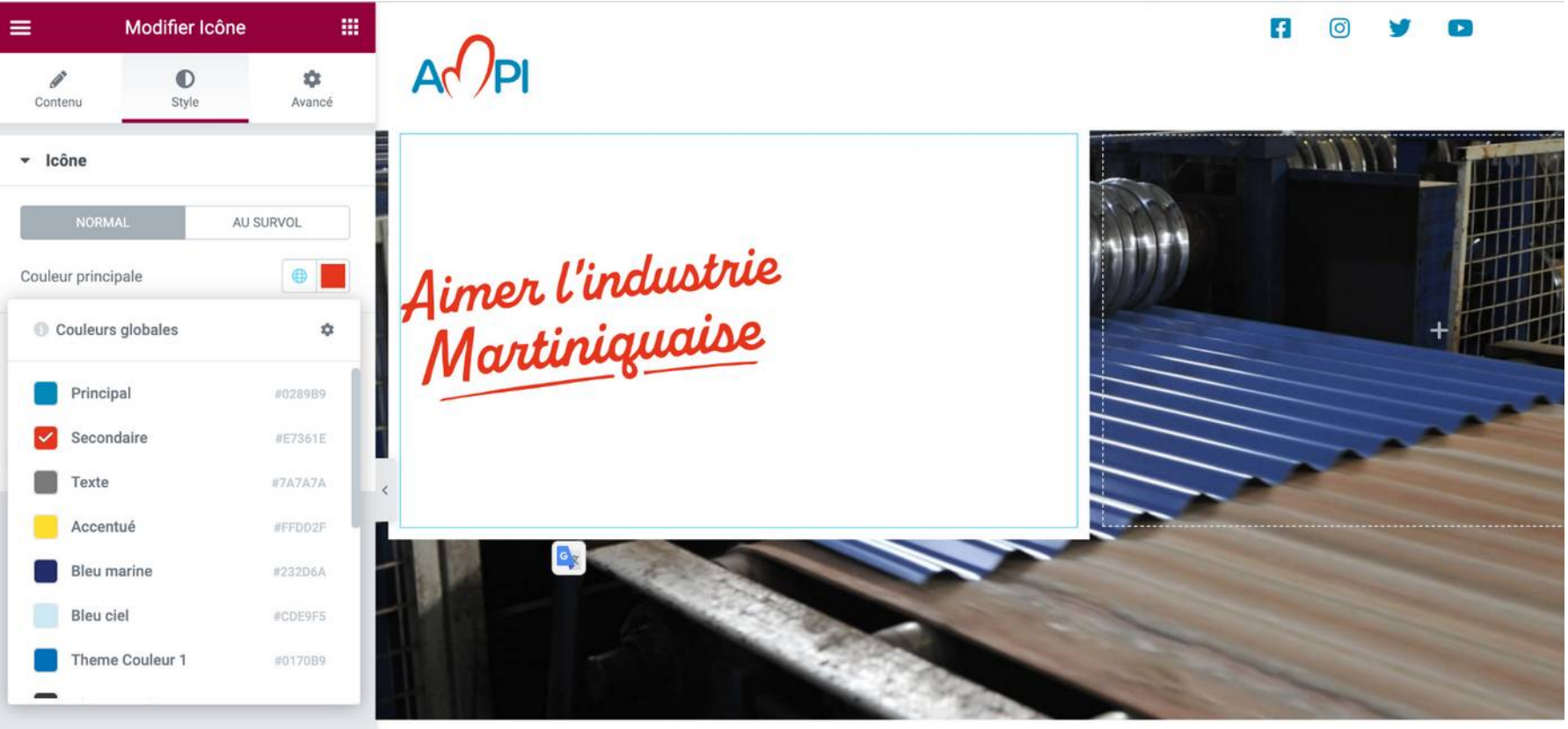
https://jakearchibald.github.io/svgomg/

- Activer 'Prefer viewBox'
- Activer 'Remove style elements'.
- Désactiver ‘Inline styles’

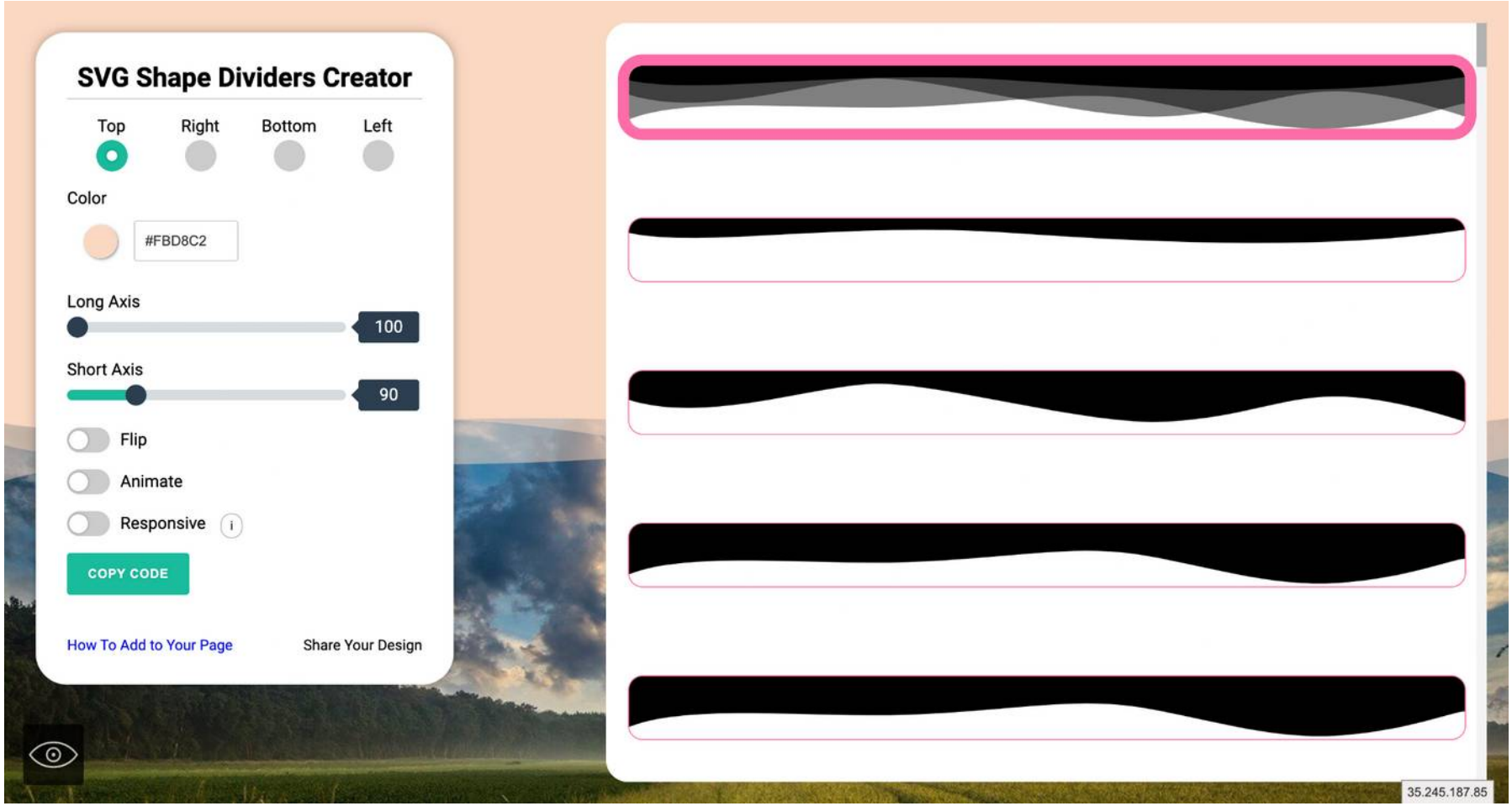


Application

Application



SVG Shape Dividers Creator : https://shapedividers.com/



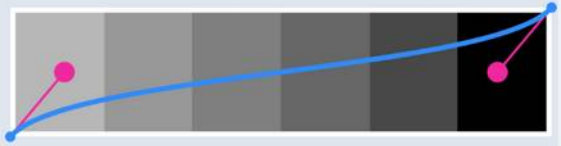
Smooth Shadows : https://shadows.brumm.af/

Make a smooth shadow, friend.
Figma plugin is out!
Follow me on twitter

```
box-shadow:
  2.8px 2.8px 2.2px rgba(0, 0, 0, 0.02),
  6.7px 6.7px 5.3px rgba(0, 0, 0, 0.028),
  12.5px 12.5px 10px rgba(0, 0, 0, 0.035),
  22.3px 22.3px 17.9px rgba(0, 0, 0, 0.042),
  41.8px 41.8px 33.4px rgba(0, 0, 0, 0.05),
  100px 100px 80px rgba(0, 0, 0, 0.07)
;
```

Layers of shadows 6

Final transparency 0.07



☐ Reverse alpha

Final horizontal distance 100px

Final vertical distance 100px

Super photo de profil : https://pfpmaker.com/

Pour ne rien rater :

Twitter : @soon716

site : www.soon7.net