





# Built-in plugins

| Plugin                                    | Description  | Default |
|---|--|---------|
| <a href="#">addAttributesToSVGElement</a> | adds attributes to an outer <code>&lt;svg&gt;</code> element   |         |
| <a href="#">addClassesToSVGElement</a>    | add classnames to an outer <code>&lt;svg&gt;</code> element  |         |
| <a href="#">cleanupAttrs</a>              | cleanup attributes from newlines, trailing, and repeating spaces   | Yes     |
| <a href="#">cleanupEnableBackground</a>   | remove or cleanup <code>enable-background</code> attribute when possible   | Yes     |
| <a href="#">cleanupIds</a>                | remove unused and minify used IDs  | Yes     |
| <a href="#">cleanupListOfValues</a>       | round numeric values in attributes that take a list of numbers (like <code>viewBox</code> or <code>enable-background</code> )                            |         |
| <a href="#">cleanupNumericValues</a>      | round numeric values to the fixed precision, remove default <code>px</code> units  | Yes     |
| <a href="#">collapseGroups</a>            | collapse useless groups  | Yes     |
| <a href="#">convertColors</a>             | convert colors (from <code>rgb()</code> to <code>#rrggbb</code> , from <code>#rrggbb</code> to <code>rgb</code> )  | Yes     |
| <a href="#">convertEllipseToCircle</a>    | convert non-eccentric <code>&lt;ellipse&gt;</code> to <code>&lt;circle&gt;</code>  | Yes     |
| <a href="#">convertOneStopGradients</a>   | converts one-stop (single color) gradients to a plain color  |         |
| <a href="#">convertPathData</a>           | convert Path data to relative or absolute (whichever is shorter), convert one segment to another, trim useless delimiters, smart rounding, and much more | Yes     |
| <a href="#">convertShapeToPath</a>        | convert some basic shapes to <code>&lt;path&gt;</code>   | Yes     |
| <a href="#">convertStyleToAttrs</a>       | convert styles into attributes   |         |
| <a href="#">convertTransform</a>          | collapse multiple transforms into one, convert matrices to the short aliases, and much more  | Yes     |
|   | move and merge styles from <code>&lt;style&gt;</code> elements to element  |         |

```
generate({
  config: {
    svg: {
      active: true,
      path: "svg",
      svgoConfig: {
        plugins: [
          {
            name: "addAttributesToSVGElement",
            params: {
              attributes: [{ "data-seed-icon": true }],
            },
          },
          {
            name: "convertColors",
            params: {
              currentColor: true,
            },
          },
          {
            name: "removeAttrs",
            params: {
              attrs: ["id"],
            },
          },
        ],
      },
    },
    drawable: {...},
    pdf: {...},
    react: {...},
  },
});
```





```
import {generate} from '@icoma/generation';
```



drawable::

{.a.},



attns: [aid],

current color: #000000

name: 'convertColors',

```
attributes: [{ "data-seed-id": true }],
```



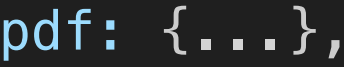
actiive:active,

name: 'renovateAttns',

name: 'addAttributestToSVGElement',











svg:





3

)







react: react, react, }



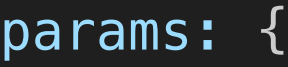


confiling: }



plugging  
in's:  
on



















```
import {generate} from '@icona/generation';
```



attns: [aid]

current color: #000000

name: 'convertColors',



```
attributes: [{ "data-seed-ion": true }],
```



name: 'rennovateAttns',

name: 'addedAttributestToSVGElement',



podf: { . . . } ,







svg: {



3

)

!



react: {  
 {  
 {  
 }  
 }  
}



confiding: }



plugging in S: 1





svg docconfing: }

params: {





generated by











