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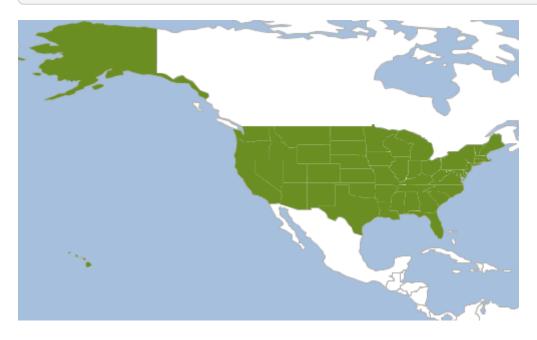
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## **Style Recipes**

## **Creating Fills**

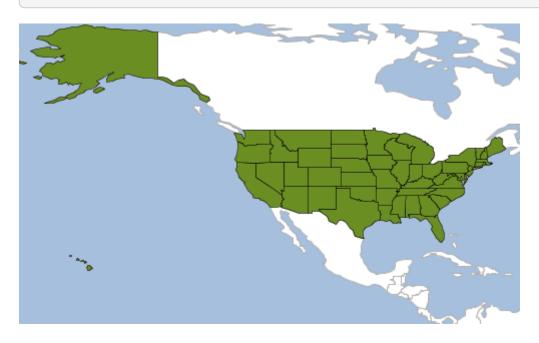
Create a Fill Symbolizer with a Color

```
Fill fill = new Fill("#6B8E23")
```



Create a Fill Symbolizer with a Color and a Stroke

```
Symbolizer symbolizer = new Fill("#6B8E23") + new Stroke("black", 0.1)
```



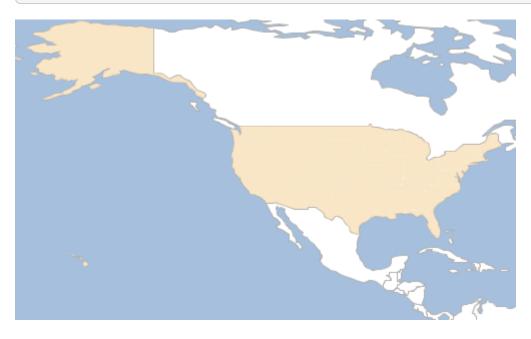
Create a Fill Symbolizer with a Color and Opacity

```
Fill fill = new Fill("#6B8E23", 0.35)
```



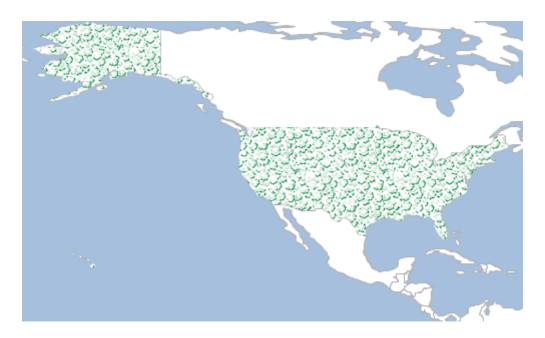
Create a Fill Symbolizer from named parameters

```
Fill fill = new Fill(color: "wheat", opacity: 0.75)
```



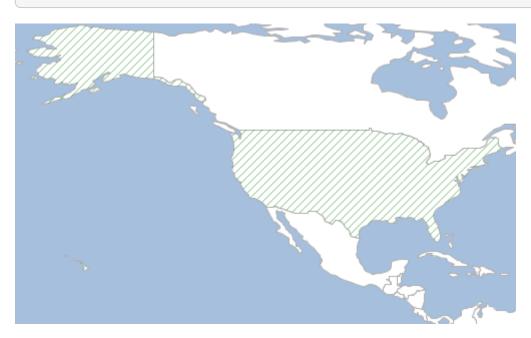
Create a Fill Symbolizer with an Icon

```
Fill fill = new Fill("green").icon('src/main/resources/trees.png', 'image/png')
```



Create a Fill Symbolizer with a Hatch

```
Fill fill = new Fill("green").hatch("slash", new Stroke("green", 0.25), 8)
```



## Create a Fill Symbolizer with a random fill

```
Symbolizer symbolizer = new Fill("white").hatch("circle", new Fill("black"), 2).
random(
    random: "free",
    seed: 0,
    symbolCount: 50,
    tileSize: 50,
    rotation: "none"
) + new Stroke("black", 0.25)
```

