53:

54:

55: 56: p.r ^= lfsr.generate(tap);
p.g ^= lfsr.generate(tap);

p.b ^= lfsr.generate(tap);

image.setPixel(x, y, p);

```
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   57:
         }
   58:
   59:
   60:
         Texture texture;
   61:
        texture.loadFromImage(image);
   62:
   63:
         Texture texture2;
   64:
         texture2.loadFromImage(image2);
   65:
   66:
         Sprite sprite;
   67:
         sprite.setTexture(texture);
   68:
         sprite.setPosition(size.x, 0);
   69:
   70:
         Sprite sprite2;
   71:
         sprite2.setTexture(texture2);
   72:
   73:
         while (window.isOpen())
   74:
   75:
           Event event;
   76:
           while (window.pollEvent(event))
   77:
   78:
             if (event.type == Event::Closed)
   79:
               window.close();
   :08
   81:
   82:
          window.clear(Color::White);
   83:
          window.draw(sprite);
   84:
          window.draw(sprite2);
   85:
           window.display();
   86:
        }
   87:
   88:
         // write to new file
   89:
        if (!image.saveToFile(outputFile))
   90:
          return EXIT_FAILURE + 8;
   91:
   92:
        return EXIT_SUCCESS;
   93: }
```