

## Forum:[Hack Forums](#)

Thread: [AES-256 text encrypter/decrypter \(supports graphical encryption using JPG/PNG\)](#)

**Vikhedgehog** - April 20, 2018, 2:57 pm

Hey there,

In the past few days I've been learning about cryptography in C# and wrote a small GUI app for personal needs. Thought I'd share it with you in case somebody got tired of using online encryption/decryption tools. Tried to keep it clean but functional at the same time. I am also looking forward to read your suggestions regarding possible improvements of the code.

Key features:

- Uses stream cipher (CFB), SHA-1 hashing algorithm, 256 bit key size
- Lets you choose the position of IV's
- Support for graphical encryption/decryption by converting the specified pic to base64 and using it as password.

Some pics:

Source code:

Spoiler [\(Click to View\)](#) aes.cs:  
<https://pastebin.com/iP5A6sYz>

Form1.cs:  
<https://pastebin.com/E6aukuMn>

Theme:  
Slightly modified version of the GoogleChrome theme [  
<https://hackforums.net/showthread.php?tid=2926688>]

Download link:  
<http://www.mediafire.com/file/2e43b7442z3q45e/AESEncrypter.exe>

Scan:

<https://www.virustotal.com/#/file/d8f5ac9890e9ecd31a71c5c3c5c43222a59ac263a5b03fa2efe78b3f7a87d25f/detection>

**Dalvik** - April 21, 2018, 7:08 am

There is a lot of code that can be re-used since the encrypt and decrypt functions are very similar. You can solve the differences using a Func or a parent class with an abstract method. Nevertheless the code is better than most code I see on here, so I am sure some people can learn from it. Thanks for contributing.

**SlowMehMo** - May 3, 2018, 6:26 am

Oh that is awesome, it has a salt option and everything i probably will be able to use this, whats with all the cool stuff being released right now? feels like there is better releases on here than usual.