



Photoshop

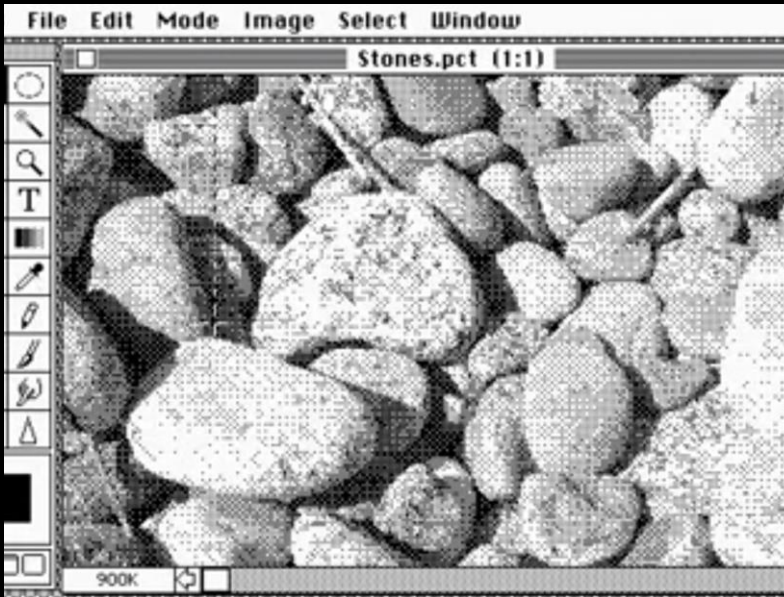
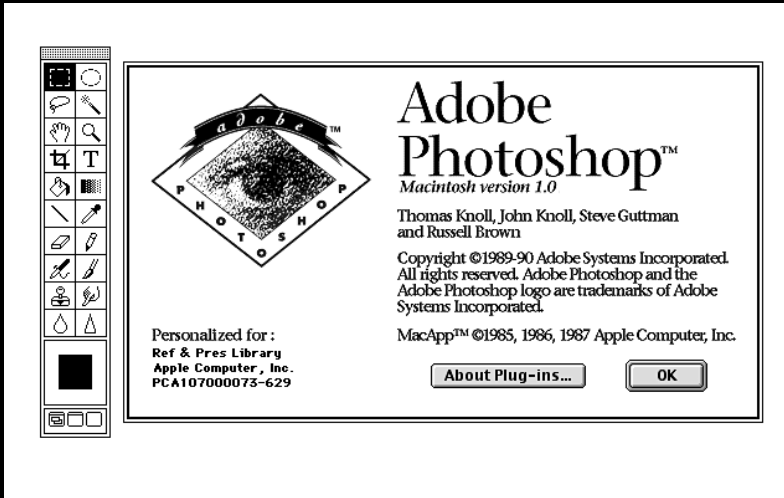
Production Methods: Researched

Karol Schwarz

1801245



Origins



Photoshop was created in 1988 by Thomas and John Knoll. Thomas Knoll originally created Photoshop to display grayscale images on a monochrome bitmap monitor, the software has evolved and developed into the industry go-to for raster editing and digital art. Photoshop was sold to Adobe Systems Inc. in 1988.

[Photoshop:](#)
[The First Demo](#)

FROM WHICH VERSION DO YOU USE PHOTOSHOP?



Photoshop 1



Photoshop 2



Photoshop 2.5



Photoshop 3



Photoshop 4



Photoshop 5



Photoshop 5.5



Photoshop 6



Photoshop 7



Photoshop CS



Photoshop CS2



Photoshop CS3



Photoshop CS4



Photoshop CS5



Photoshop CS6



Photoshop CC



Photoshop CC (2014.1)



Photoshop CC 2015



Photoshop CC 2017





Industry Use



Adobe Creative Cloud
Photoshop CC

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Artwork by Elizaveta Porodina and Janusz Jurek
See the About screen for details

Adding extension... Halide Bottlenecks

Thomas Knoll, Seetharaman Narayanan, Russell Williams,
Jackie Lincoln-Owyang, Alan Erickson, Ivy Mak, Sarah
Kong, Jerry Harris, Mike Shaw, Thomas Ruark, Domnita
Petri, David Mohr, Yukie Takahashi, David Dobish, Steven
E. Snyder, John Peterson, Adam Jerugim, Tom Attix,
Judy Severance, Yuko Kagita, Foster Brereton, Meredith
Stotzner, Tai Luxon, Vinod Balakrishnan, Tim Wright,
John Worthington, Mark Maguire, Maria Yap, Pam Clark,
B. Winston Hendrickson, Pete Falco, Dave Polaschek,
Kyoko Itoda, Kellisa Sandoval, Steve Guilhamet, Daniel
Presedo, Sarah Stuckey, David Hackel, Eric Floch, Kevin
Hopps, Jeffrey Cohen, John E. Hanson, Yuyan Song,
Barkin Aygun, Betty Leong, Jeanne Rubbo, Jeff Sass,



Adobe Photoshop is a software used for editing photographs, compositing digital art, animating, and graphic design.

- photography
- graphic design
- product design
- motion design
- preproduction



An example of Photoshop being used in the industry at the highest level. Charles Bradbury used Photoshop in his production on New World.

<https://www.artstation.com/bradbury/profile>

Skills

Art Direction

Environment Art

Software

3ds Max

Maya

Photoshop

Substance 3D Painter

Marmoset Toolbag

Unreal Engine

ZBrush

xNormal

Quixel Suite

CRYENGINE

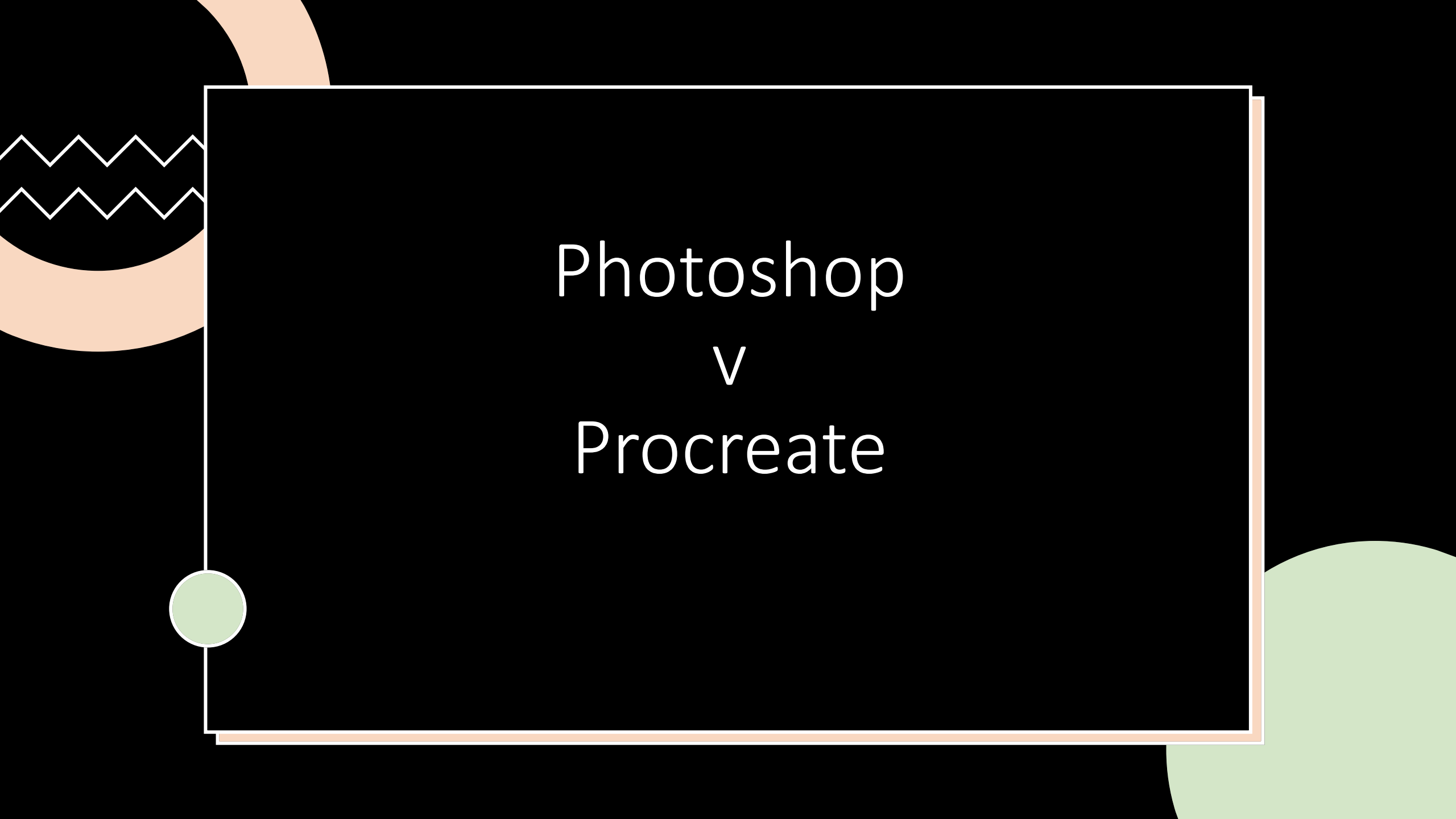


Alternatives

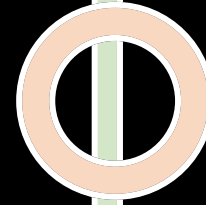
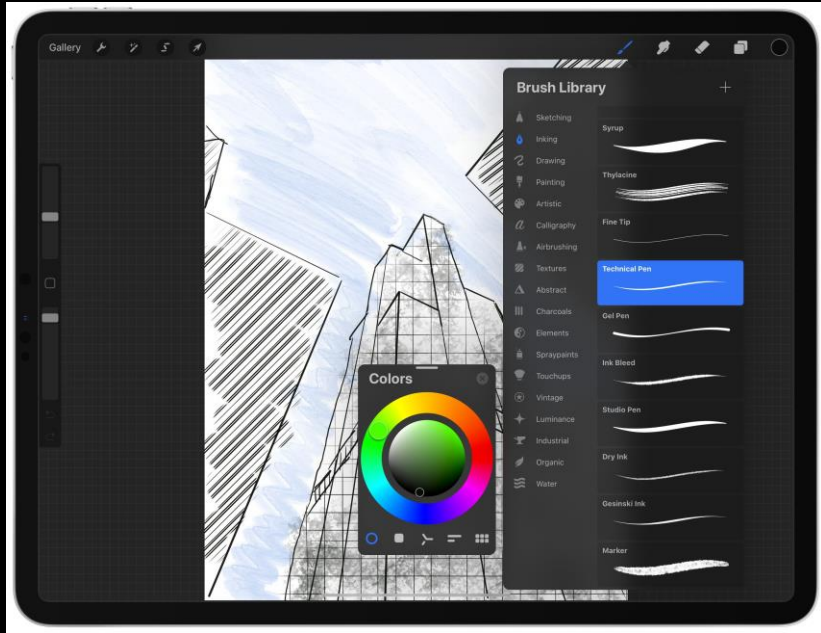


- Affinity Photo
- Procreate
- Photopea
- Rebelle
- Art Rage
- Krita
- Sketch
- GIMP
- Pixelmator Pro
- Pixlr
- Photos Pos Pro
- Luminar

Photoshop has a lot of competitors yet still has “over 36% of the market share” (2021)

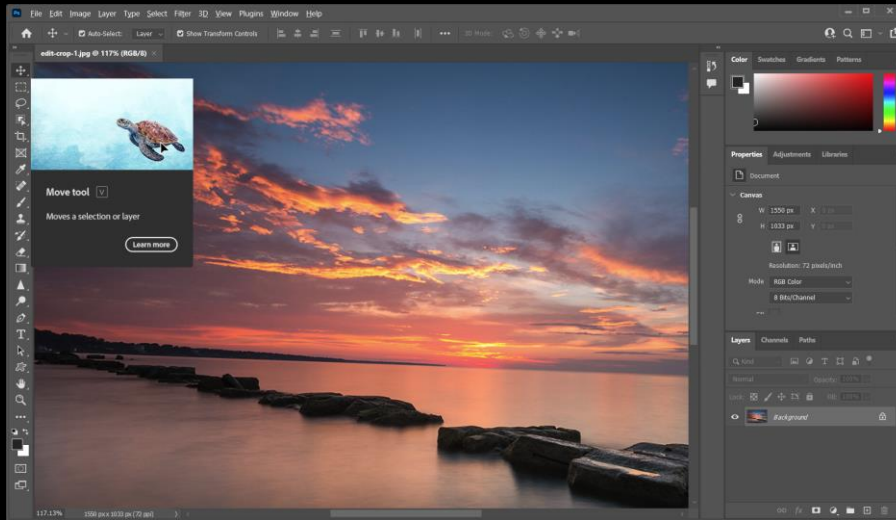


Photoshop v Procreate



After evaluation the best alternative to Photoshop seems to be Procreate, that is at least in terms of drawing.

Procreate can't compare to Photoshop in terms of its tools and the possibilities that it gives to the user.

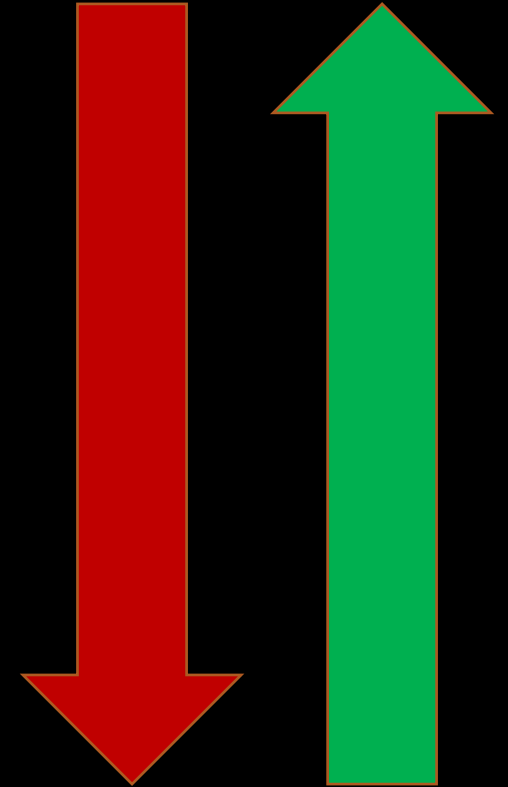


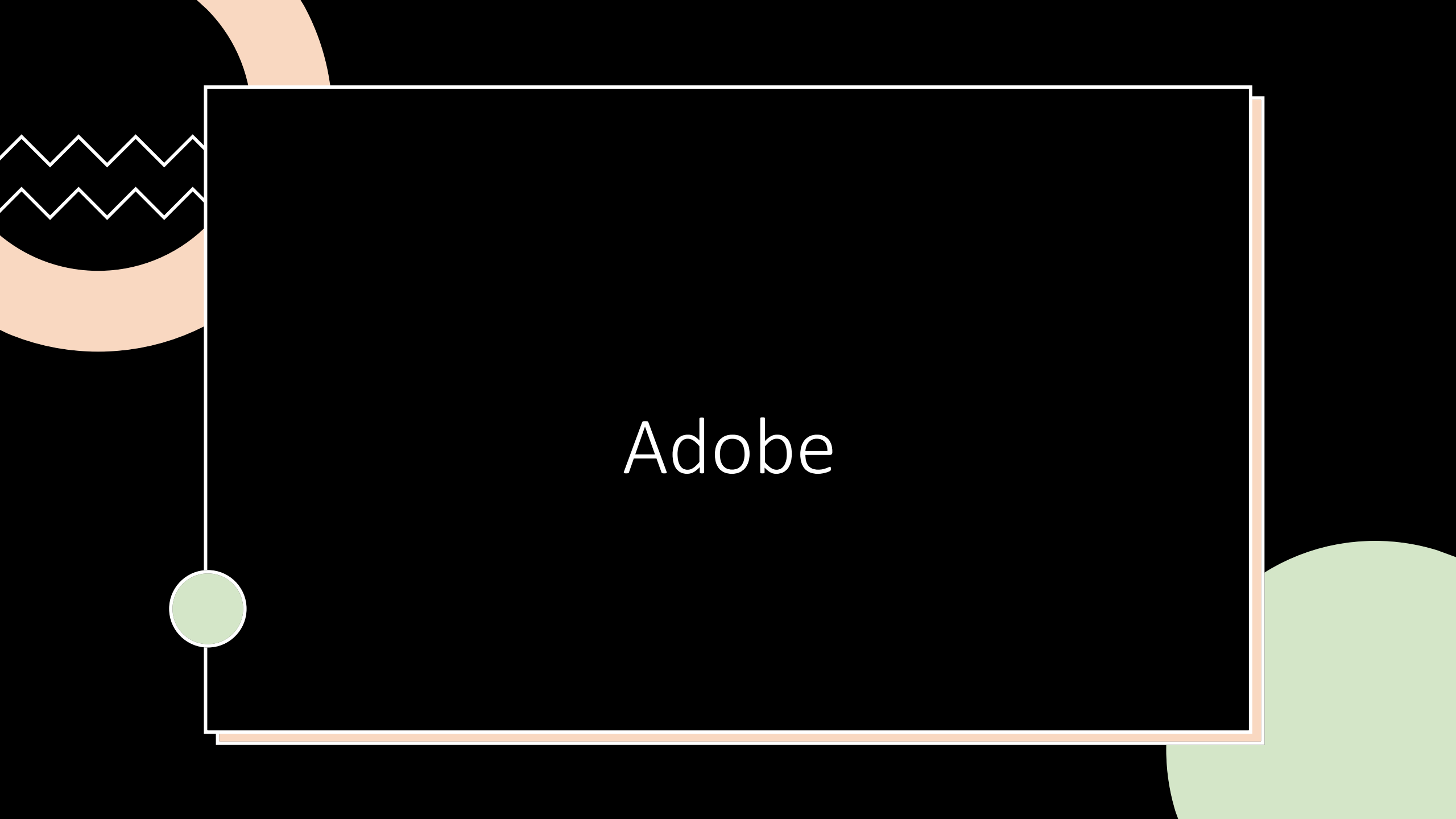
This could explain Photoshop's high market-share.



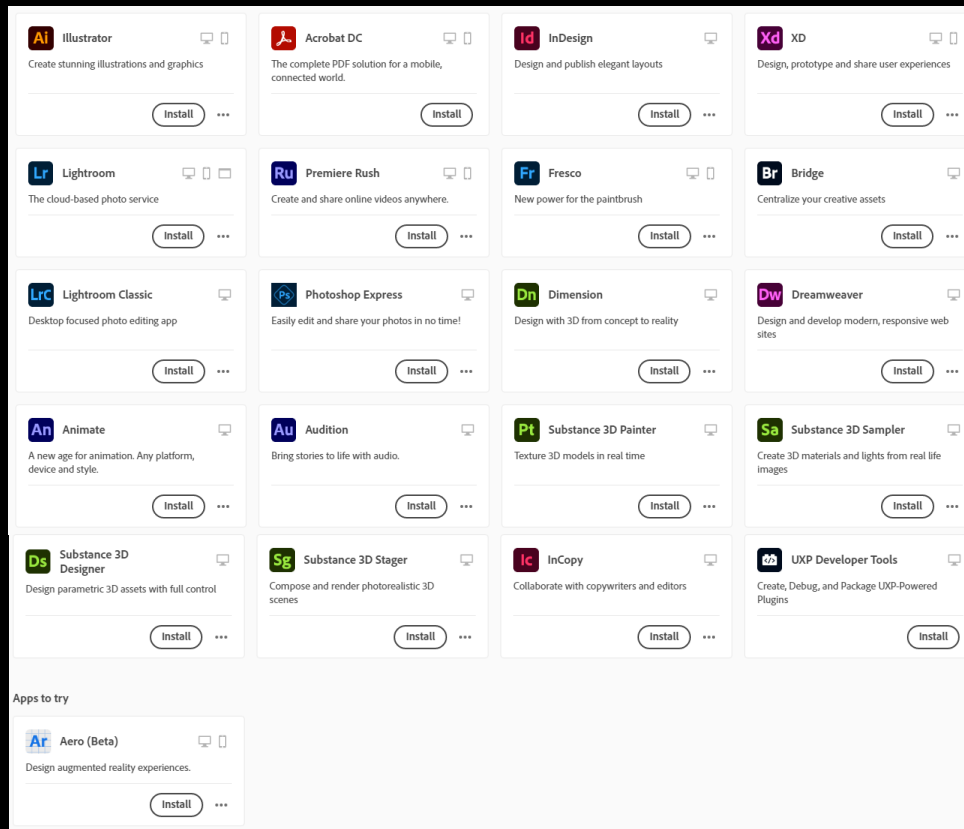
Pros and Cons

Affinity Photo	+ Professional, Advanced features - No Android version, iPad version sold separately
Procreate	+ Low Cost, Apple Pencil support - iOS only, Lacks some advanced features
Photopea	+ Free version, Cross-platform - Lacks advanced features, Ads with free version
Krita	+ Free, Open source, Brush selection - Lacking photo editing features, feels dated
Sketch	+ Professional tool - Mac only, No raster editing

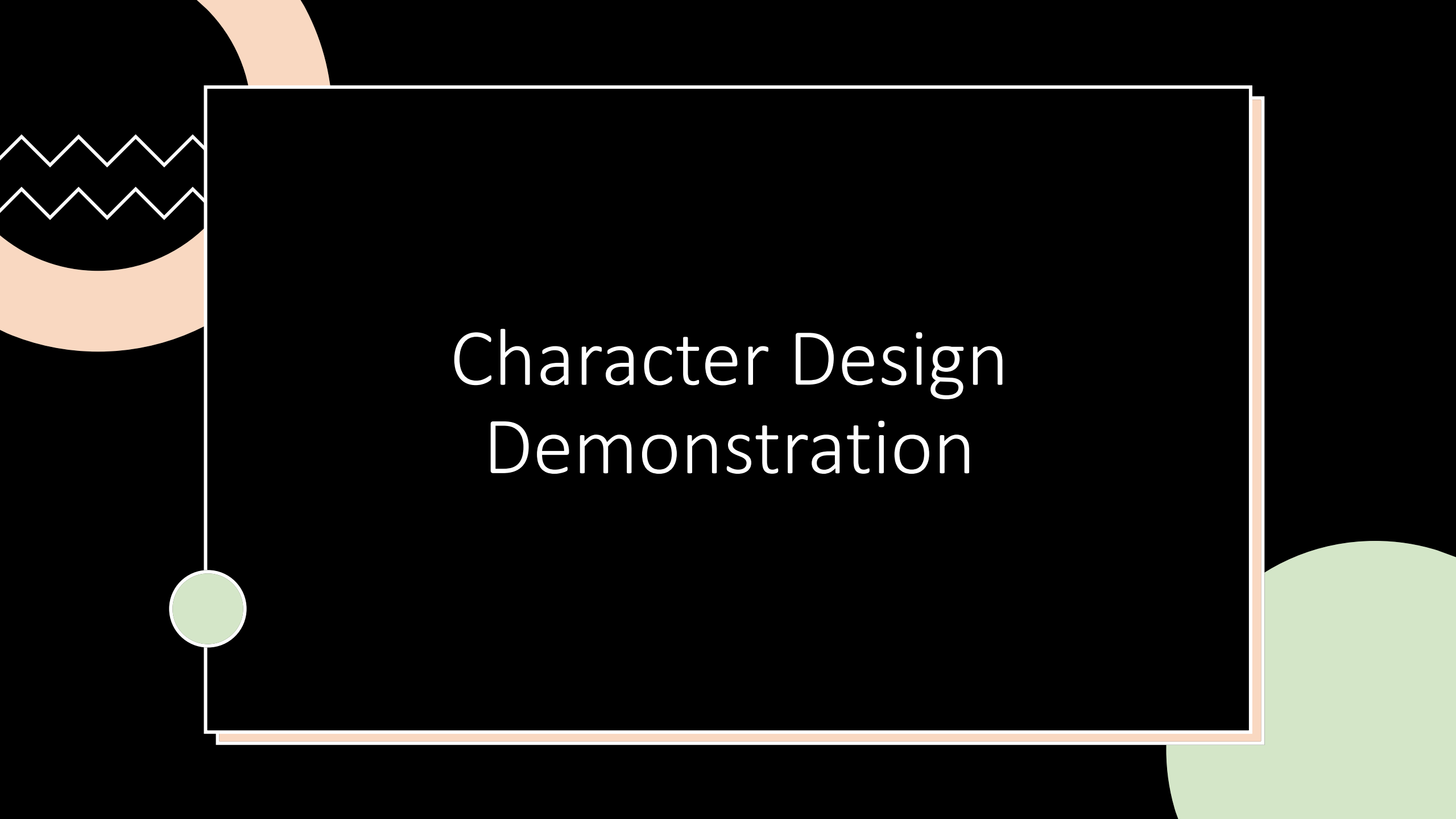


The background is black with several abstract elements: a large light orange semi-circle in the top left, a white zigzag line below it, a light green semi-circle in the bottom right, and a small light green circle on the left side of the central rectangle.

Adobe

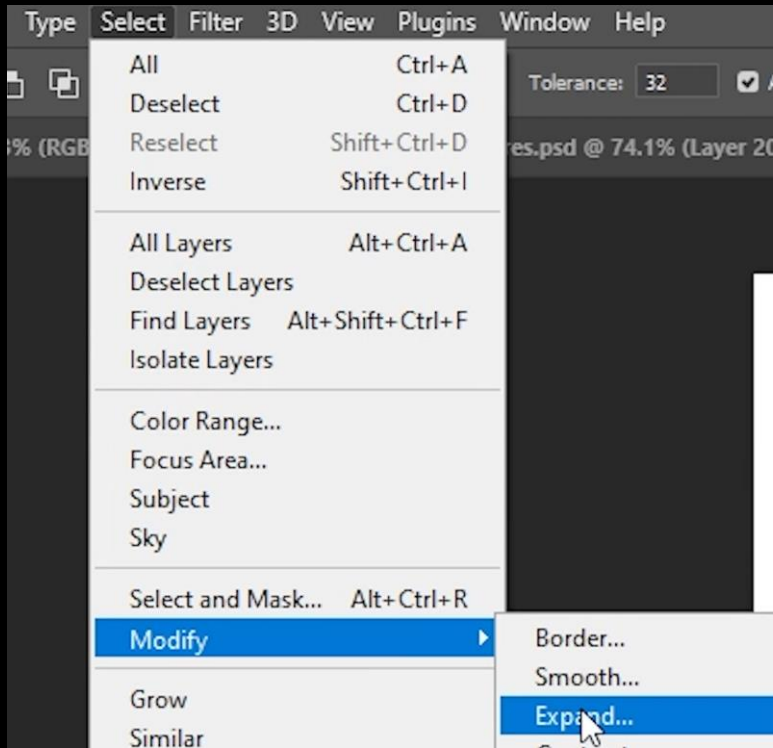
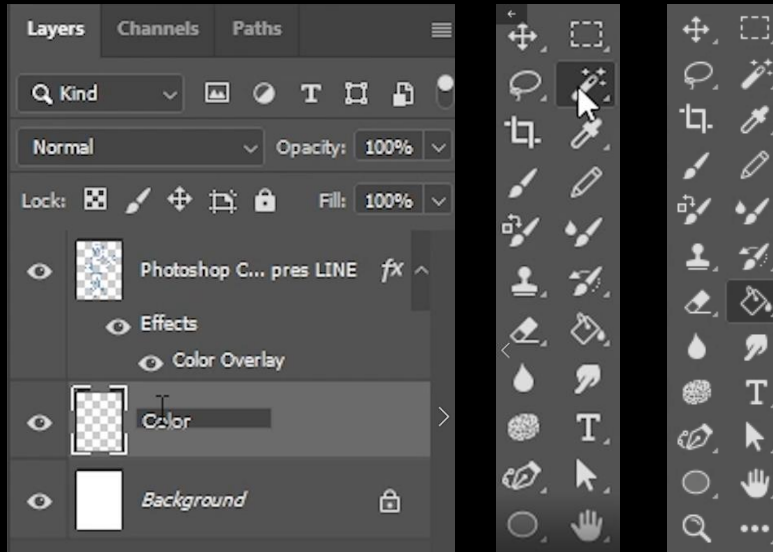


Adobe is a powerhouse in the industry, the products are easy to learn due to their similar UI and layout, the support for other Adobe applications makes it easier to work between different programs.



Character Design Demonstration

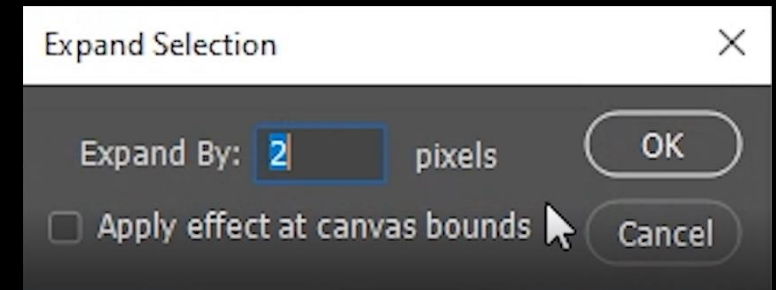




Breakdown

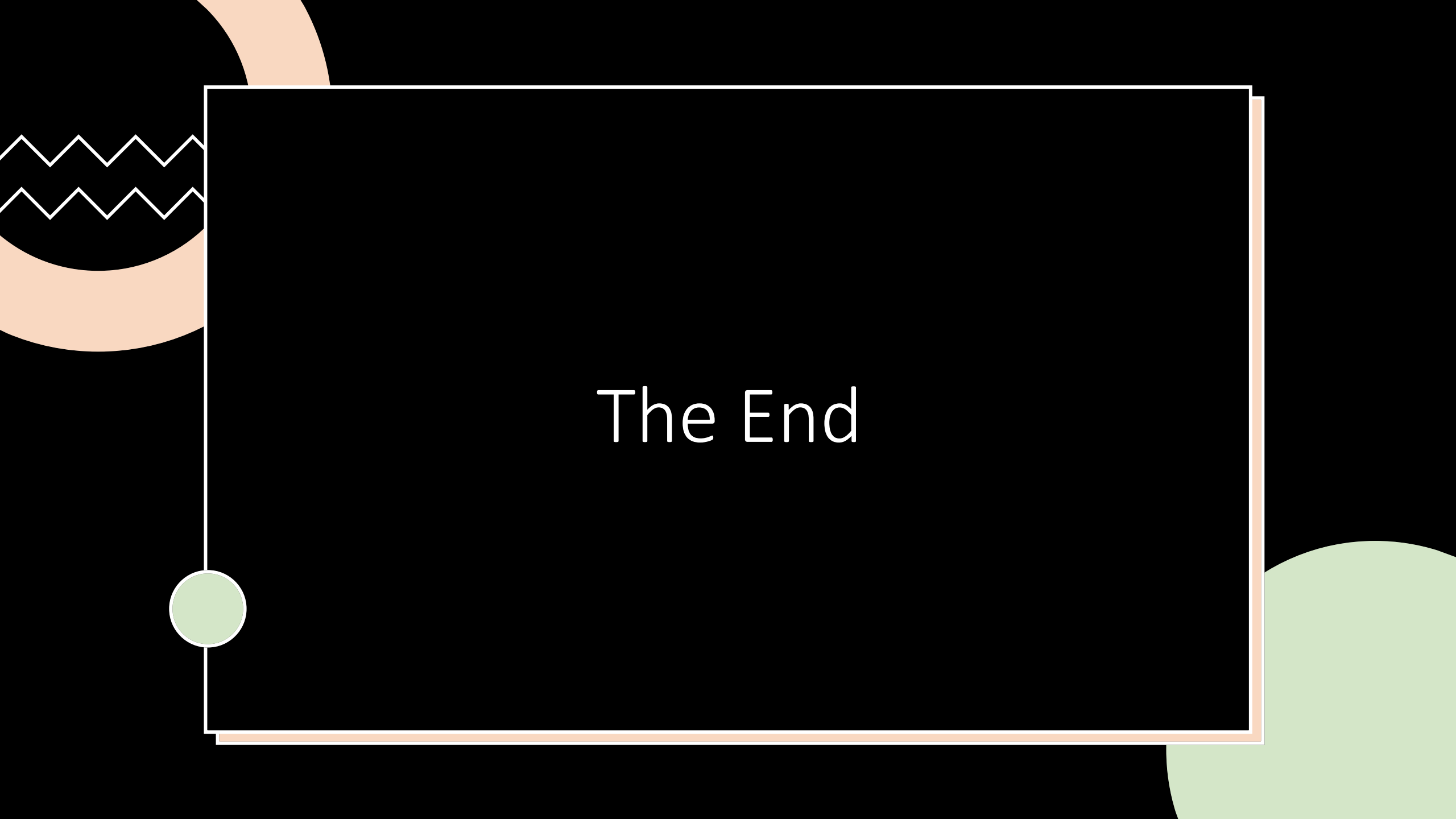
Taking advantage of the tools that Photoshop provides makes the process faster and more efficient.

This untraditional approach to drawing characters is thanks to Photoshop.









The End

<https://www.britannica.com/technology/Adobe-Photoshop> - history

<https://www.versionmuseum.com/history-of/adobe-photoshop> - images

<https://history-computer.com/photoshop-guide/>

-Adobe Photoshop is the most popular graphics and photo editing software on the market, with over 36% of the market share in 2021.

<https://retouchingacademy.com/photoshop-basics-getting-to-know-the-history-panel/>
- uses

<https://www.oberlo.co.uk/blog/how-to-use-photoshop#:~:text=Adobe%20Photoshop%20is%20an%20imaging,videos%2C%20and%20creating%203D%20artwork.>

-Without Photoshop, people had to rely on expensive and heavy machinery in order to edit a digital photo. Also, they needed to have skilful production staff, which together, cost a lot of money.

<https://www.educba.com/uses-of-photoshop/> - uses

<https://enlyft.com/tech/products/adobe-photoshop> - industry

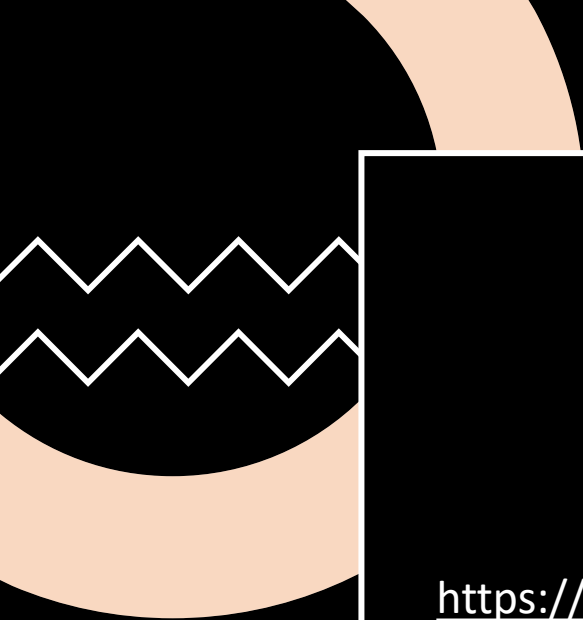
<https://www.mymemory.co.uk/blog/how-photoshop-has-shaped-the-world-of-graphic-design/>

<https://history-computer.com/photoshop-guide/#:~:text=Why%20was%20Photoshop%20invented%3F,images%20and%20include%20special%20effects.>

-Thomas and John Knoll offered the license to distribute Photoshop to Adobe in 1989. Adobe purchased the full rights to Photoshop in 1995.

<https://www.colorexpertsbd.com/blog/when-was-photoshop-invented/>

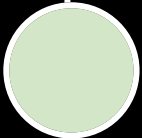
-Then after seeing the project, his brother John, who was a visual effect artist at Industrial Light & Magic (ILM) planned to turn this into a complete image editing program.



<https://www.creativebloq.com/photoshop/alternatives-1131641>
-Photoshop alternatives

<https://www.artstation.com/bradbury/profile>
-Artstation profile – uses Photoshop

https://youtu.be/_q1-N2LiM0w – YouTube vid1



<https://youtu.be/CTTExAS4Aa0> - YouTube vid2

https://youtu.be/oDb_S3rm5CI - YouTube vid3

