

# Computer graphics.

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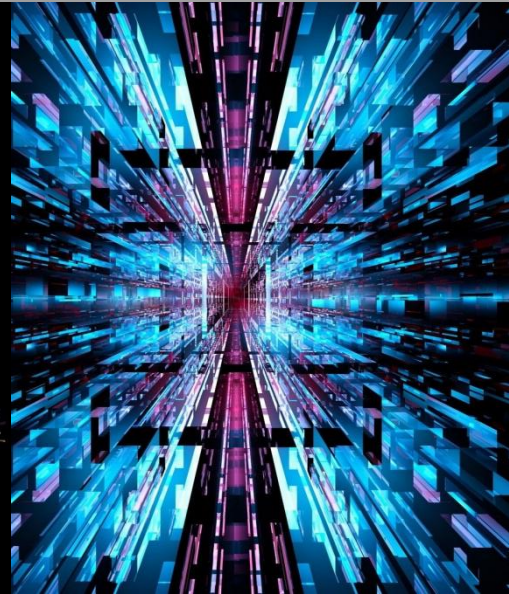
# Plan.

- **Definition of computer graphics.**
- **Areas of application of computer graphics.**
- **Types of computer graphics.**
- **Sources:**



# Computer graphics.

- **Computer graphics**- the field of computer science that studies the methods and properties of image processing using software and hardware.



# **The main areas that apply computer graphics:**

- Scientific Graphics
- Business graphics
- Design graphics
- Illustrative graphics
- Cultural and advertising graphics
- Computer animation

# Scientific Graphics

- **Purpose—visualization of objects of scientific research, graphical processing of calculation results, conducting computational experiments with a visual representation of their results.**





# Business graphics

**It is intended for creating illustrations often used in the work of various institutions: planning indicators, reporting documentation, statistical summaries.**



# Design graphics

- **Used for preparing technical drawings.**





# Illustrative graphics

- Allow you to use the computer for arbitrary drawing, drawing.





# Cultural and advertising graphics

- These graphics are used to create cartoons, commercials, and games. Videos.



# Computer animation

□ **This is  
getting  
moving  
images on  
the display.**



# References

[HTTPS://YANDEX.KZ/IMAGES/SEARCH?TEXT=COMPUTER%20GRAPHICS](https://yandex.kz/images/search?text=computer%20graphics)

[HTTPS://EN.WIKIPEDIA.ORG/WIKI/COMPUTER\\_GRAPHICS](https://en.wikipedia.org/wiki/Computer_graphics)





**THE END**