



WORKING WITH COLORS AND LAYERS (LAYERS) IN GRAPHIC OBJECTS OF ADOBE PHOTOSHOP

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ANNOTATION:

Each digital image in Adobe Photoshop CS5 is created in a unique color mode. The color mode is selected according to this device (monitor, printer, print), and then this image is processed. Adobe Photoshop creates its modes based on well-known color models, commonly used for printing images.

KEY WORDS: Master Grid, Master Guides, Layers, Vertical Type (Vertical text), CorelDraw program.

When we say quality layer, we mean a film-like plane on which objects are placed. This will depend on moving, deleting, displaying and printing the plane with all its objects. When a document is created in CorelDraw, there are four layers: the first layer - where the image falls (Layer 1), the second - (Master Grid) for the grid, the third - (Master Guides) for the direction, and the fourth - « will be designed for "Master Desktops". Adding new layers does not create difficulties in working with objects. The number of layers on each page will have the same parameters and the same name. If a layer is hidden on one page, layers on other pages will also be hidden. At the same time, the arrangement of layers on all pages will also change at once.



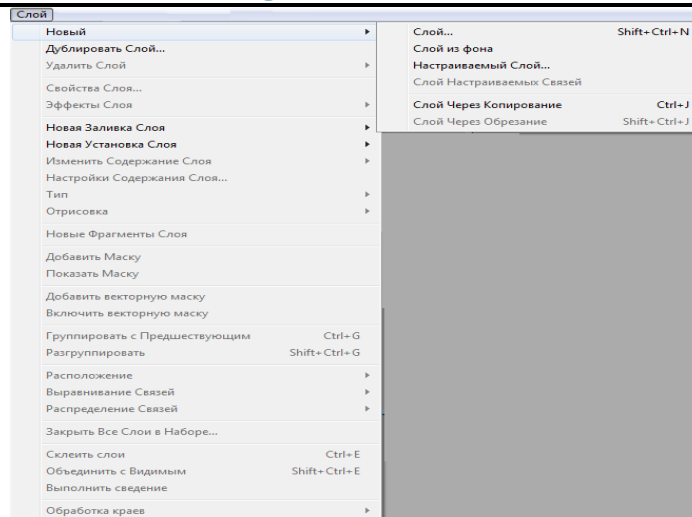
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Layers - The Layer (Sloy) panel provides information about all the layers in the file, allows you to launch, copy and change their properties. Every time during the process of creating a new file, a dialog box opens and asks the user to enter the following parameters: When creating a new image, the background of the image will not be transparent. The Layers palette lets you add, delete, show/hide, copy, group, link, and reorder layers on top of the formation. Each layer has its own blend mode and opacity mode, and we have the ability to edit each layer to other layers in an incomplete way. At the same time, you can connect the layers to the mask. In addition to the standard types of layers, two different types of layers can be created in Photoshop: an adjustment layer, which is used when using temporary colors or correcting the color of a layer; and an editable type layer, which appears automatically when you start the Type (Text) or Vertical Type (Vertikalny tekst) tools. If an effect is applied to a layer (for example, Inner Glow(Vnutrennee svechenie), Drop Shadow(Otbrosit ten)), an effect icon will appear next to the layer name and a call button from the pop-up menu.



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Summary

During the pedagogical practice of the 18th school of Buvayda district, we directly participated in the Informatics classes and got acquainted with the state of teaching computer graphics to students in educational activities. In particular, we were convinced that the innovative methods used in the teaching of various relevant departments of computer graphics in the course of training in this school can be developed based on the above recommendations and suggestions.

LIST OF REFERENCES

1. Mansurjonovich, Juraev Muzaffarjon, and Muzaffar Mansurovich Botirov. "Characteristics Of Teaching Programming Based On Different Principles." Eurasian Journal of Engineering and Technology 17 (2023): 85-90.
2. Mansurjonovich, Jo'Rayev Muzaffarjon. "BO 'LAJAK O 'QITUVCHILARNING KASBIY TAYYORGARLIGINI RIVOJLANTIRISH JARAYONIDA "INVERTED" O 'QUV RESURSLARIDAN FOYDALANISHNING AFZALLIKLARI." Science and innovation 2.Special Issue 10 (2023): 161-165.
3. Mansurjonovich, Jo'Rayev Muzaffarjon. "RAQAMLI TA'LIM MUHITIDA PICRAT MODELİ ASOSIDA BO 'LAJAK O 'QITUVCHILARNI KASBIY FAOLIYATGA TAYYORLASH TEXNOLOGIYALARI." Science and innovation 2.Special Issue 14 (2023): 238-242.
4. Mansurjonovich, Joraev Muzaffarjon, and Nishonov Akmal Obidovich. "The Importance Of Smart Technologies In The Modern Integrated Digital Learning Environment." CEMJP 31.4 (2023): 667-670.



E Conference World

International Conference on Interdisciplinary Studies and Scientific Research

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5. Mansurjonovich, Jurayev Muzaffarjon. "THE ROLE OF INTERACTIVE METHODS IN INCREASING THE EFFECTIVENESS OF MATHEMATICS LEARNING." *Academia Repository* 4.12 (2023): 25-31.

6. Mansurjonovich, Jurayev Muzaffarjon, and Turdaliyeva Dilshodaxon Erkinjon-qizi. "AS AN IMPORTANT COMPONENT PART OF COMPETENT APPROACH EDUCATION." *Academia Repository* 4.12 (2023): 49-53.

7. Mansurjonovich, Jurayev Muzaffarjon, and Uzoqova Xurshidaxon Abdullajonovna. "ELECTRONIC INFORMATION-EDUCATION RESOURCES FOR THE DEVELOPMENT OF TEACHERS'MEDIA COMPETENCE." *Academia Repository* 4.12 (2023): 223-227.

8. Juraev, Muzaffarjon Mansurjonovich. "Experience of Cambridge Curricula in Ensuring the Continuity." *The American Journal of Interdisciplinary Innovations and Research* (2021).

9. Mansurjonovich, Juraev Muzaffarjon. "DESIGNING THE STRATEGY OF STUDENT INDIVIDUALITY IN INDEPENDENT RESEARCH ACTIVITY." *Galaxy International Interdisciplinary Research Journal* 11.4 (2023): 1048-1055.

10. Juraev, Muzaffarjon Mansurjonovich. "Pedagogical conditions for the development of vocational education through interdisciplinary integration into the vocational education system." *НАУКА, ОБРАЗОВАНИЕ, ОБЩЕСТВО: АКТУАЛЬНЫЕ ВОПРОСЫ, ДОСТИЖЕНИЯ И ИННОВАЦИИ*. 2021.

11. Mansurjonovich, Juraev Muzaffarjon. "Methodological foundations for improving the content of training future ict teachers in the conditions of digital transformation of education." *Актуальные вопросы современной науки и образования* 9 (2022).



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12. Mansurjonovich, Juraev Muzaffarjon. "Description of the Methodological Basis for Ensuring Interdisciplinary Continuity of the Subject" Computer Science and Information TECHNOLOGY" in Vocational Education." *JournalNX* 7.10: 223-225.

13. Xudayberdiyev, Zayniddin Yavkachevich, and Muzaffarjon Mansurjonovich Juraev. "Theoretical analysis of the continuity model of computer science and information technology in the system of professional education." *European Scholar Journal* 2.10 (2021): 61-64.

14. Juraev, M. M. "OA Qo 'ysinov Description of the methodological basis for ensuring interdisciplinary continuity of the subject "Computer Science and Information Technology" in vocational education." *JournalNX-A Multidisciplinary Peer Reviewed* 7.6 (2021).

15. Juraev, Muzaffarjon Mansurjonovich. "Theoretical and practical principles of improving the content of the pedagogical activity of ICT teachers of professional educational institutions in the conditions of information of education." (2022).

16. Mansurjonovich, Juraev Muzaffarjon. "Designing an electronic didactic environment to ensure interdisciplinary integration in the teaching of" Informatics and information technologies" during professional education." *Confrencea* 3.03 (2023): 78-82.

17. Jo'rayev, Muzaffarjon. "Professional ta'lim jarayonida fanlararo uzvilik va uzliksizlikni ta'minlash o 'quvchilari kasbiy tayyorgarligining muhim omili sifatida." *Прикладные науки в современном мире: проблемы и решения* 1.29 (2022): 43-46.

18. Mansurjonovich, Juraev Muzaffarjon. "CURRENT STATUS OF THE SCIENCE OF INFORMATICS AND INFORMATION TECHNOLOGIES IN



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THE PROFESSIONAL EDUCATION SYSTEM, EXISTING PROBLEMS AND SOLUTIONS, PRINCIPLES AND CONTENT OF THE SCIENCE ORGANIZATION." *Galaxy International Interdisciplinary Research Journal* 10.12 (2022): 327-331.

19. Mansurjonovich, Juraev Muzaffarjon, and Aroyev Dilshod Davronovich. "INTERDISCIPLINARY INTEGRATION IS AN IMPORTANT PART OF DEVELOPING THE PROFESSIONAL TRAINING OF STUDENTS." *Open Access Repository* 9.1 (2023): 93-101.

20. Juraev, Muzaffarjon Mansurjonovich. "The value of open mass competitions in the process of digitalization of extracurricular activities of schoolchildren." *Web of Scientist: International Scientific Research Journal* 3.10 (2022): 338-344.

21. Mansurjonovich, Juraev Muzaffarjon. "Professional Educational Institutions Theoretical and Practical Basis of Development of the Content of Pedagogical Activity of Teachers of" *Information and Information Technologies*." *Open Access Repository* 9.12 (2022): 85-89.

22. Mansurjonovich, Juraev Muzaffarjon. "Experience Of Cambridge Curricula In Ensuring The Continuity Of Curricula In The Field Of "Computer Science And Information Technology" In The System Of Professional Education." *The American Journal of Interdisciplinary Innovations and Research* 3.11 (2021): 26-32.

23. Juraev, Muzaffarjon Mansurjonovich. "Prospects for the development of professional training of students of professional educational institutions using electronic educational resources in the environment of digital transformation." *Academicia Globe: Inderscience Research* 3.10 (2022): 158-162.



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Website: <https://econferenceworld.org>

24. Davronovich, Aroyev Dilshod, and Juraev Muzaffarjon Mansurjonovich.

"Important Advantages Of Organizing The Educational Process In A Digital Technology Environment." *Galaxy International Interdisciplinary Research Journal* 11.2 (2023): 149-154.

25. Mansurjonovich, J. M., and Y. S. Sattorovich. "MAXSUS IZLAMALARDAN FOYDALANISH TA'LIM JARAYONINI TASHKIL ETISHNING MUHIM AVTOZYATLARI." *Ochiq kirish ombori* 4.3 (2023): 126-133.

26. Mansurjonovich, Juraev Muzaffarjon, and Yuldashev Sherzod Sattorovich. "IMPORTANT ADVANTAGES OF ORGANIZING THE EDUCATIONAL PROCESS USING SPECIAL APPLICATIONS." *Open Access Repository* 4.3 (2023): 126-133.

27. Melikyzievich, Siddikov Ilkhom, et al. "THE METHOD OF REFERENCE TESTS FOR THE DIAGNOSIS OF DIGITAL DEVICES." *International Journal of Early Childhood Special Education* 14.7 (2022).

28. Muhammedali, Nuritdinova Umida. "UNDERSTANDING GEOMETRIC PROGRESSIONS: A BASIC MATHEMATICAL CONCEPT JURAYEV MUZAFFARJON MANSURJONOVICH." *Galaxy International Interdisciplinary Research Journal* 11.12 (2023): 768-772.