

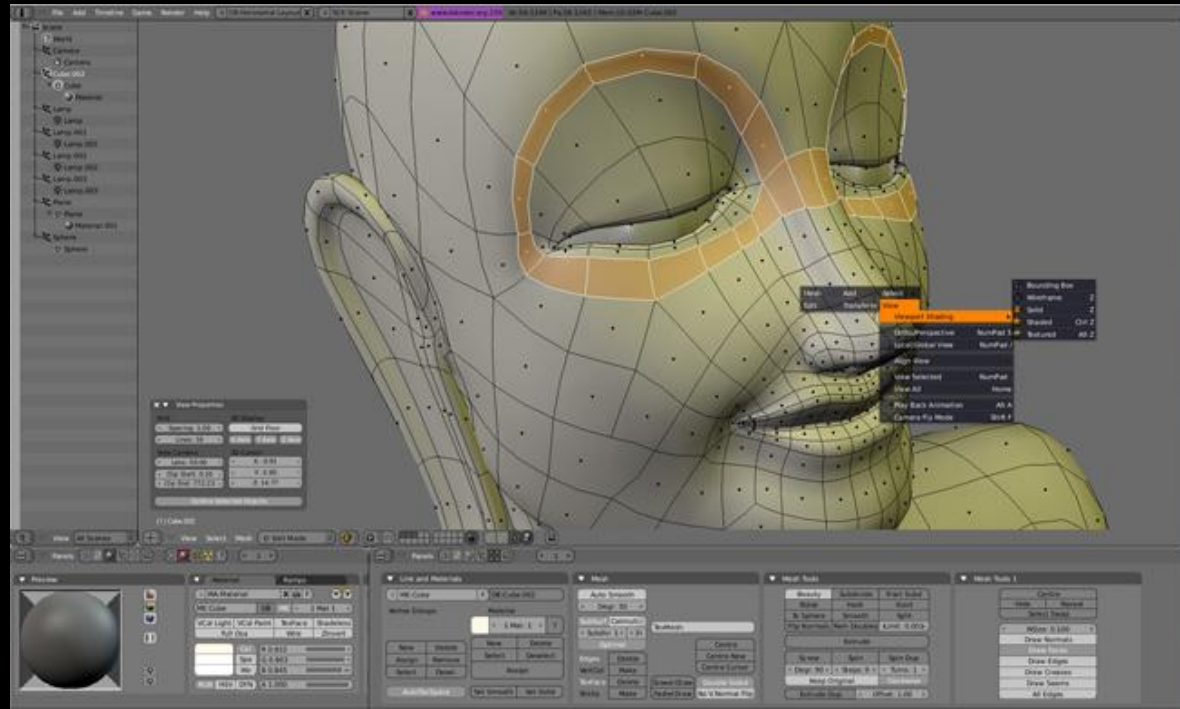


Računarska grafika

predavanja
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Software za rastersku grafiku

- Karakteristike
- Software isporučen uz OS
- Software isporučen uz hardware
- Profesionalni software
- Shareware/
Freeware/
Registerware/
Open Source

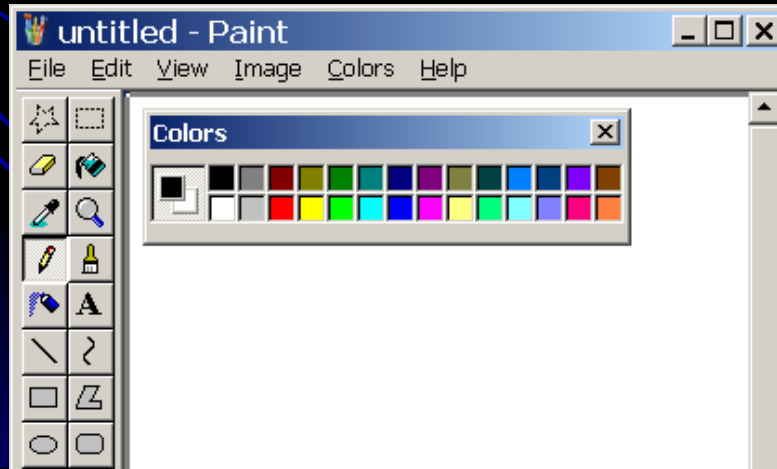


Karakteristike

- Cijena
- Podržani formati
- Naprednije teme: histogram, dubina boje
- Filteri i efekti
- Slojevi
- Vektori
- Animacije (GIF, AVI)
- Konverzija formata
- Organizator/preglednik fotografija

Isporučeni uz OS

- MS Paint (MS Windows)
- OpenOffice.org Draw, Impress(Linux/KDE)
- KolourPaint (Linux / KDE)
- CinePaint (Linux / Gnome)
- GIMP (Linux / Gnome)

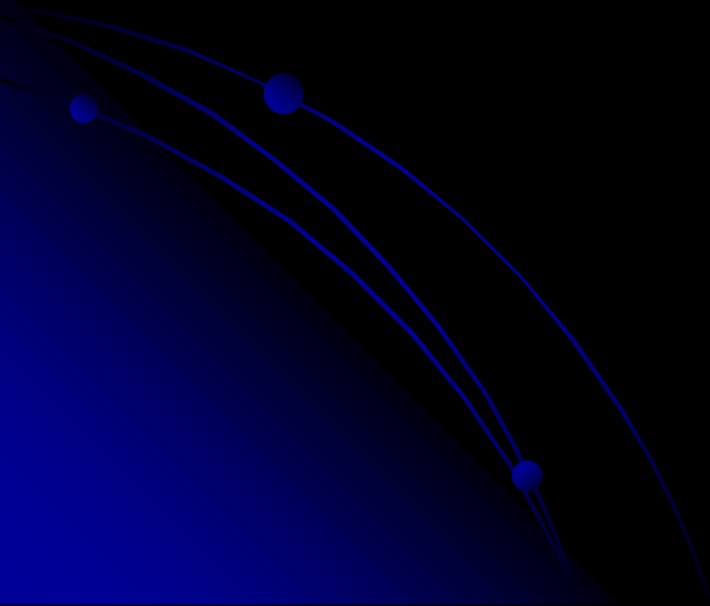


Isporučeni uz hardware

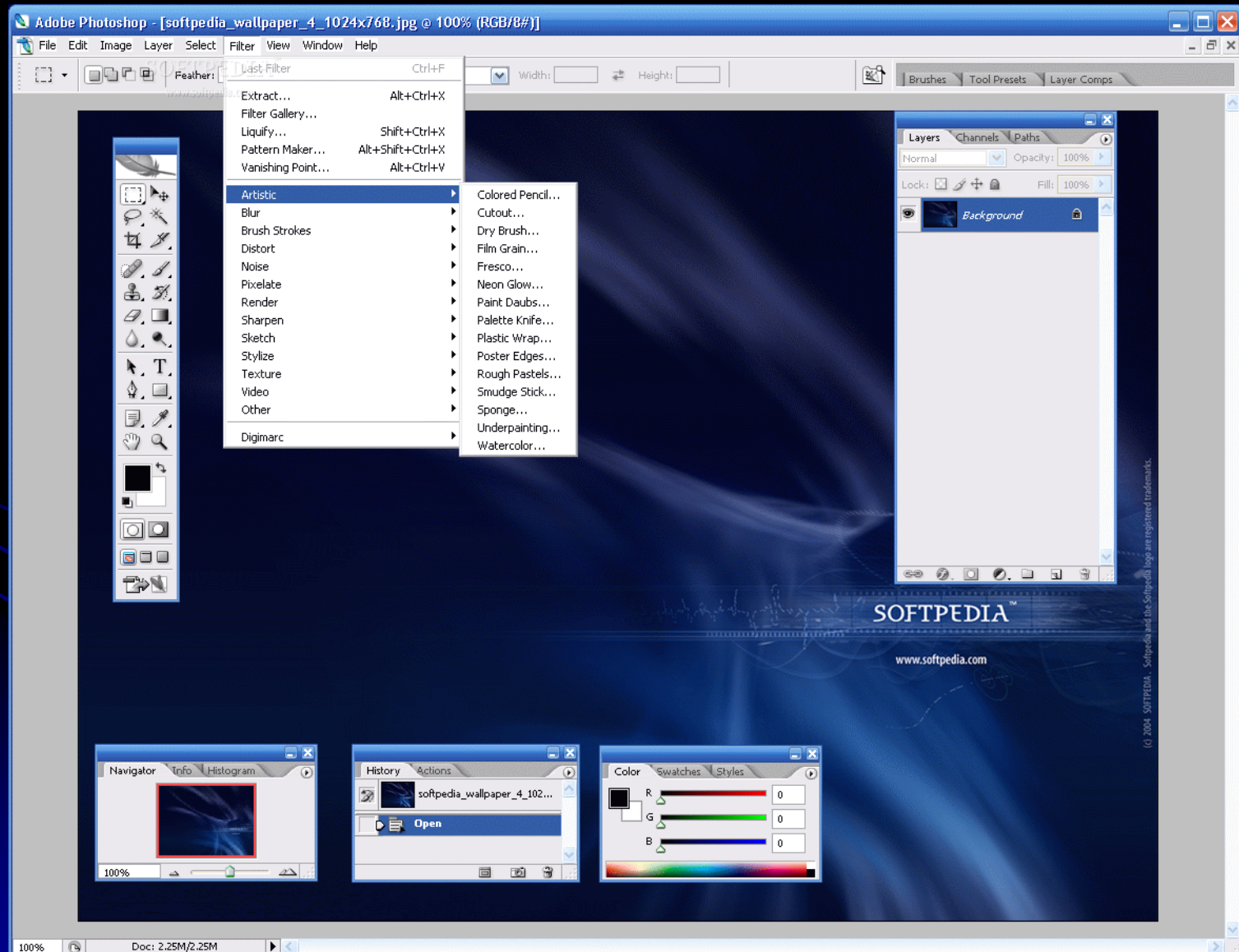
- Skeneri, Web kamere, digitalni fotoaparati i video kamere
- Obično se radi o "light" verziji ograničenih mogućnosti
- Izrada albuma (organizovanje kolekcija), prenos sa uređaja na računar, osnovno editovanje (crvene oči, veličina, konverzija formata)



Profesionalni

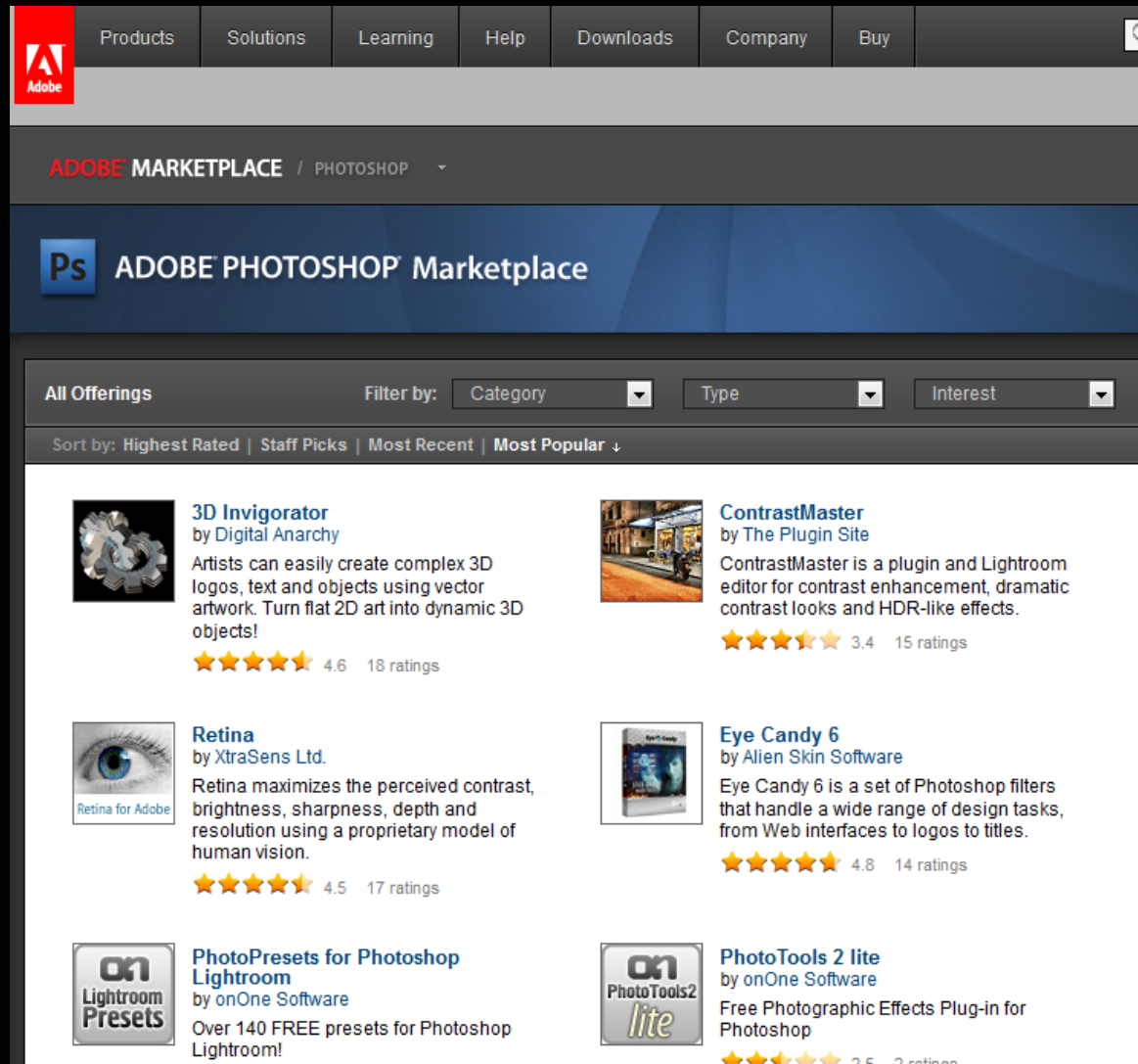
- Adobe Photoshop
 - Corel PhotoPaint
 - Corel Paint Shop Pro
 - (Microsoft Digital Image Suite 2006)
- 

Adobe Photoshop



Photoshop plugins (plug-ins)

- filter (.8bf)
- import (.8ba)
- export (.8be)
- file format (.8bi)
- automation (.8ly)



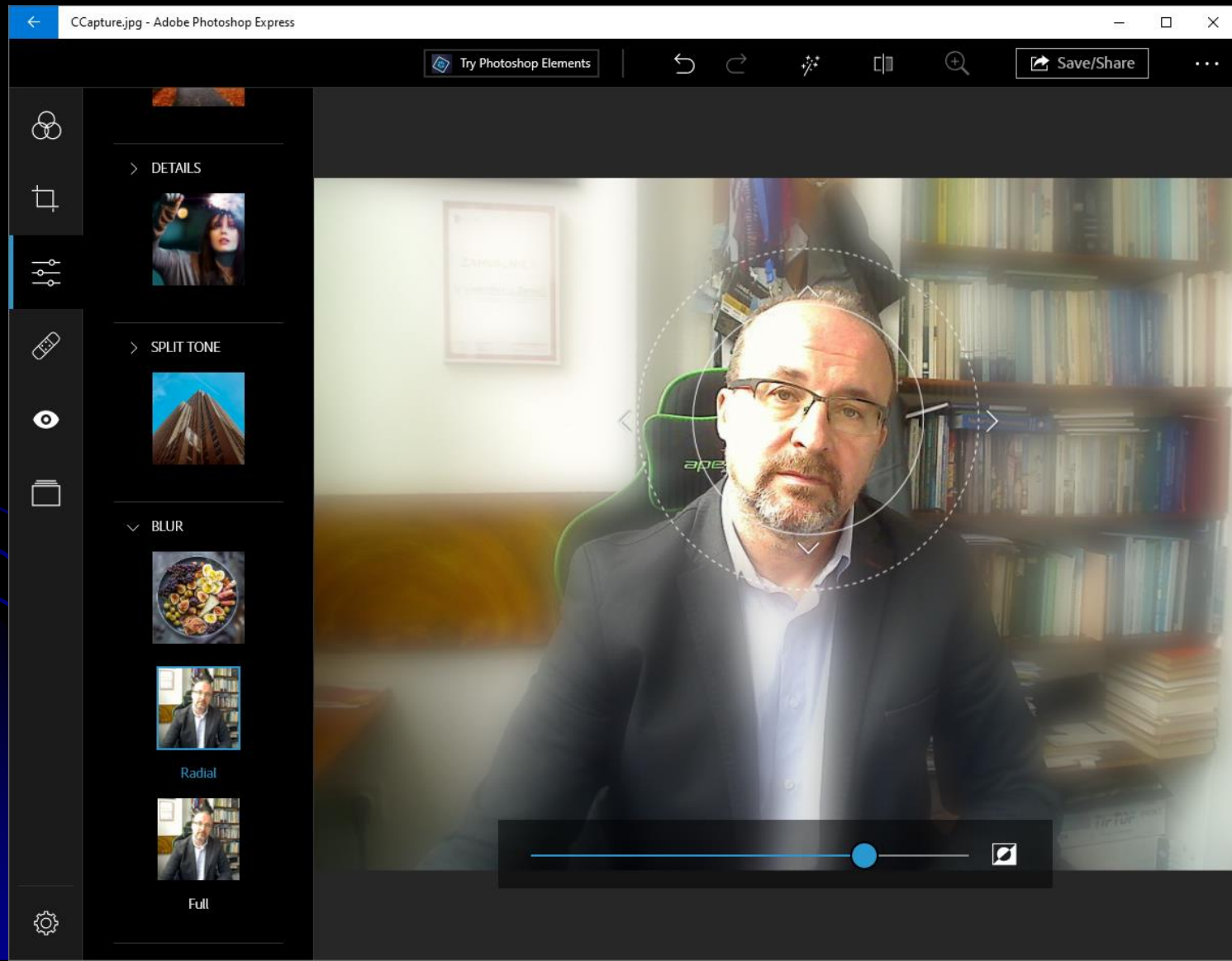
The screenshot displays the Adobe Photoshop Marketplace interface. At the top, there's a navigation bar with links: Products, Solutions, Learning, Help, Downloads, Company, and Buy. Below this, the page is titled "ADOBE MARKETPLACE / PHOTOSHOP". The main header features the Photoshop logo and "ADOBE PHOTOSHOP Marketplace".

The main content area is titled "All Offerings" and includes filter options: "Filter by: Category", "Type", and "Interest". Below the filters, there's a sorting option: "Sort by: Highest Rated | Staff Picks | Most Recent | Most Popular".

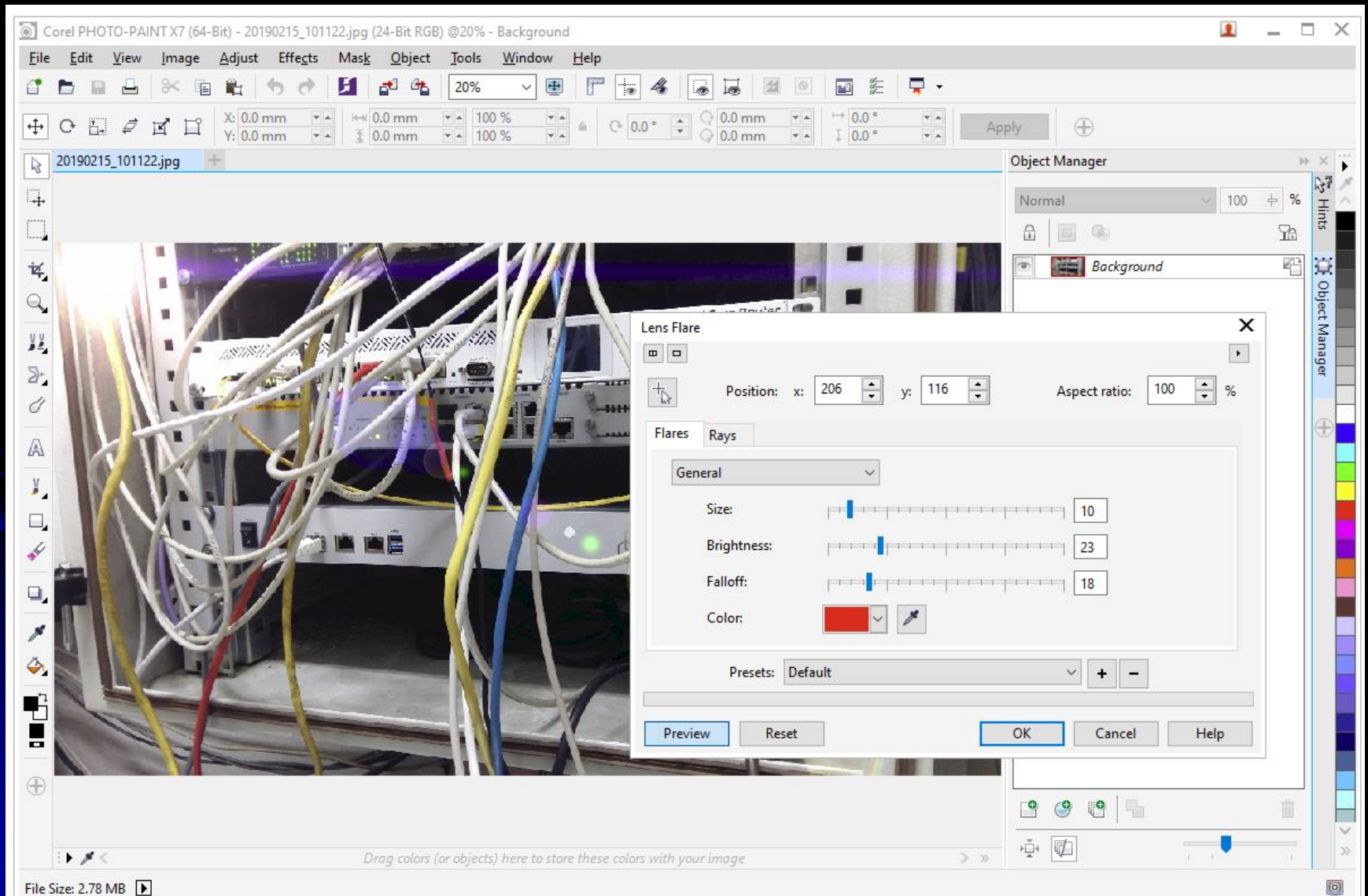
The plugins listed are:

- 3D Invectorator** by Digital Anarchy: Artists can easily create complex 3D logos, text and objects using vector artwork. Turn flat 2D art into dynamic 3D objects! (4.6 stars, 18 ratings)
- ContrastMaster** by The Plugin Site: ContrastMaster is a plugin and Lightroom editor for contrast enhancement, dramatic contrast looks and HDR-like effects. (3.4 stars, 15 ratings)
- Retina** by XtraSens Ltd.: Retina maximizes the perceived contrast, brightness, sharpness, depth and resolution using a proprietary model of human vision. (4.5 stars, 17 ratings)
- Eye Candy 6** by Alien Skin Software: Eye Candy 6 is a set of Photoshop filters that handle a wide range of design tasks, from Web interfaces to logos to titles. (4.8 stars, 14 ratings)
- PhotoPresets for Photoshop Lightroom** by onOne Software: Over 140 FREE presets for Photoshop Lightroom! (3.5 stars, 2 ratings)
- PhotoTools 2 lite** by onOne Software: Free Photographic Effects Plug-in for Photoshop (3.5 stars, 2 ratings)

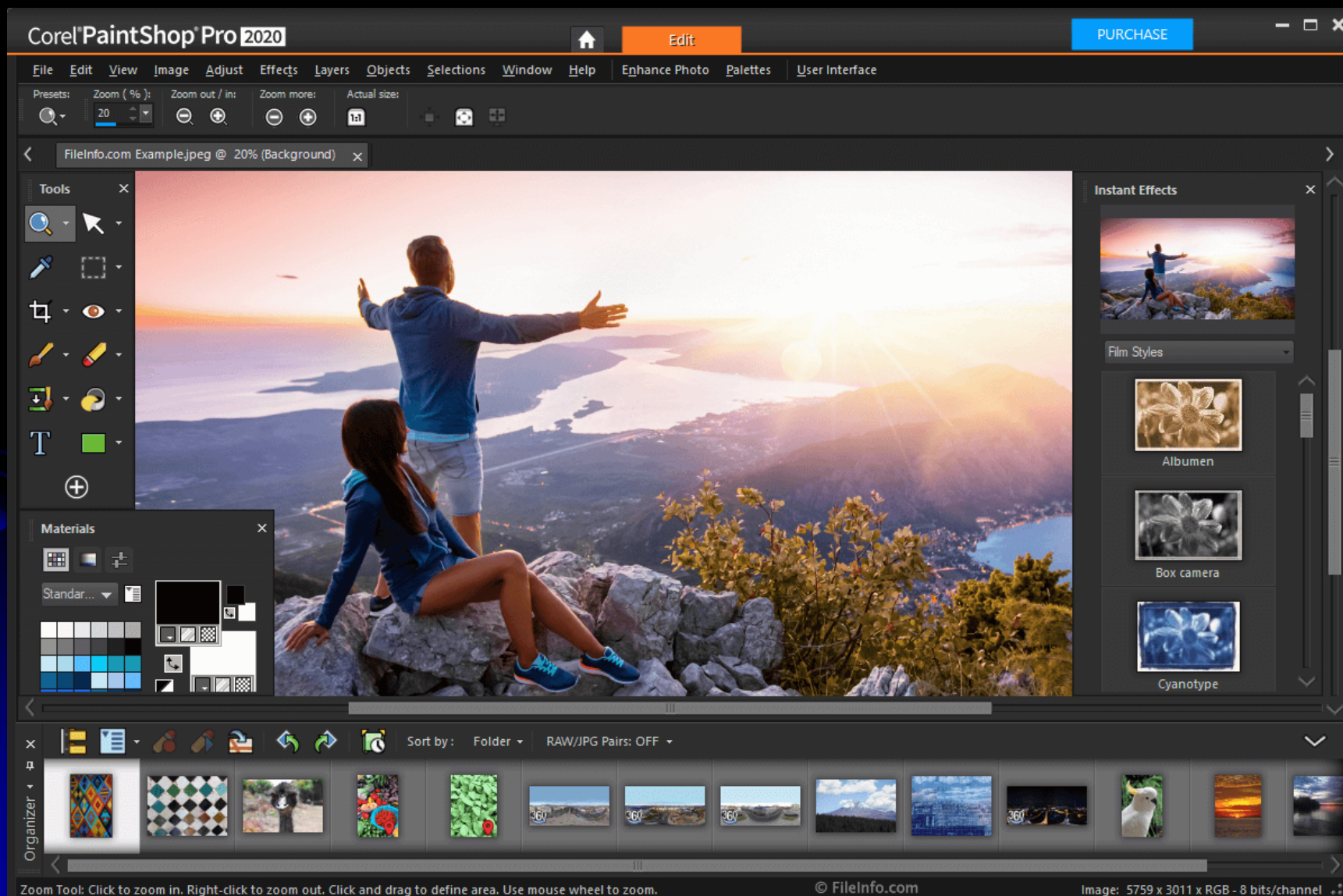
Adobe Photoshop Express



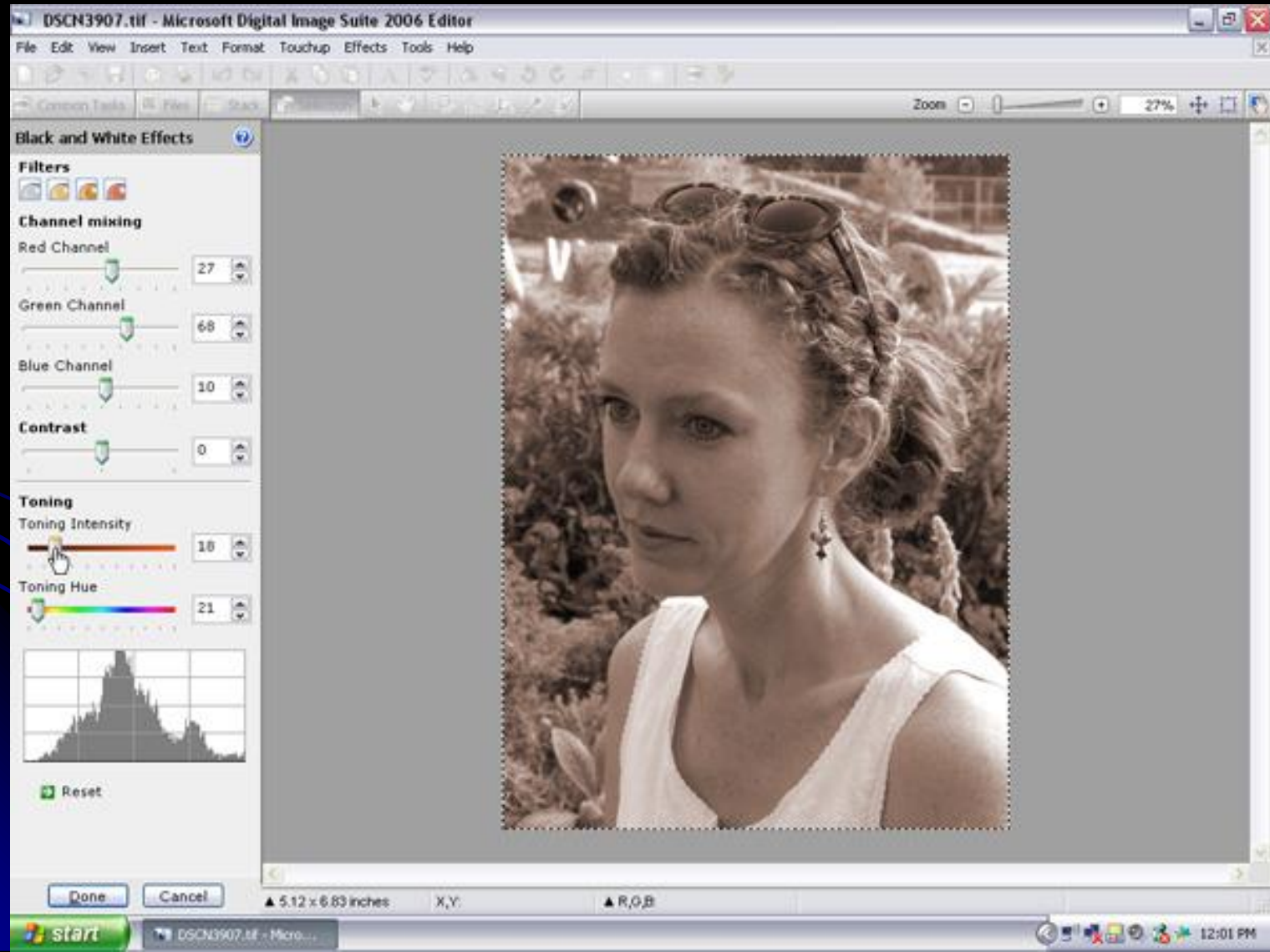
Corel PhotoPaint



Corel Paint Shop Pro

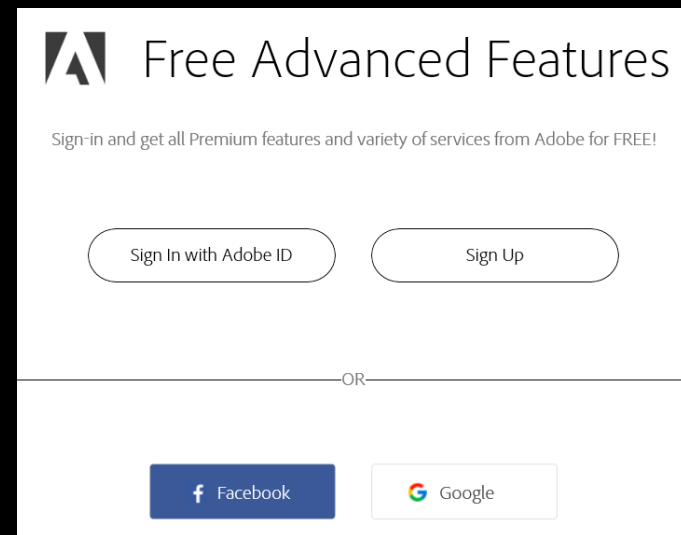


Microsoft Digital Image Suite 2006

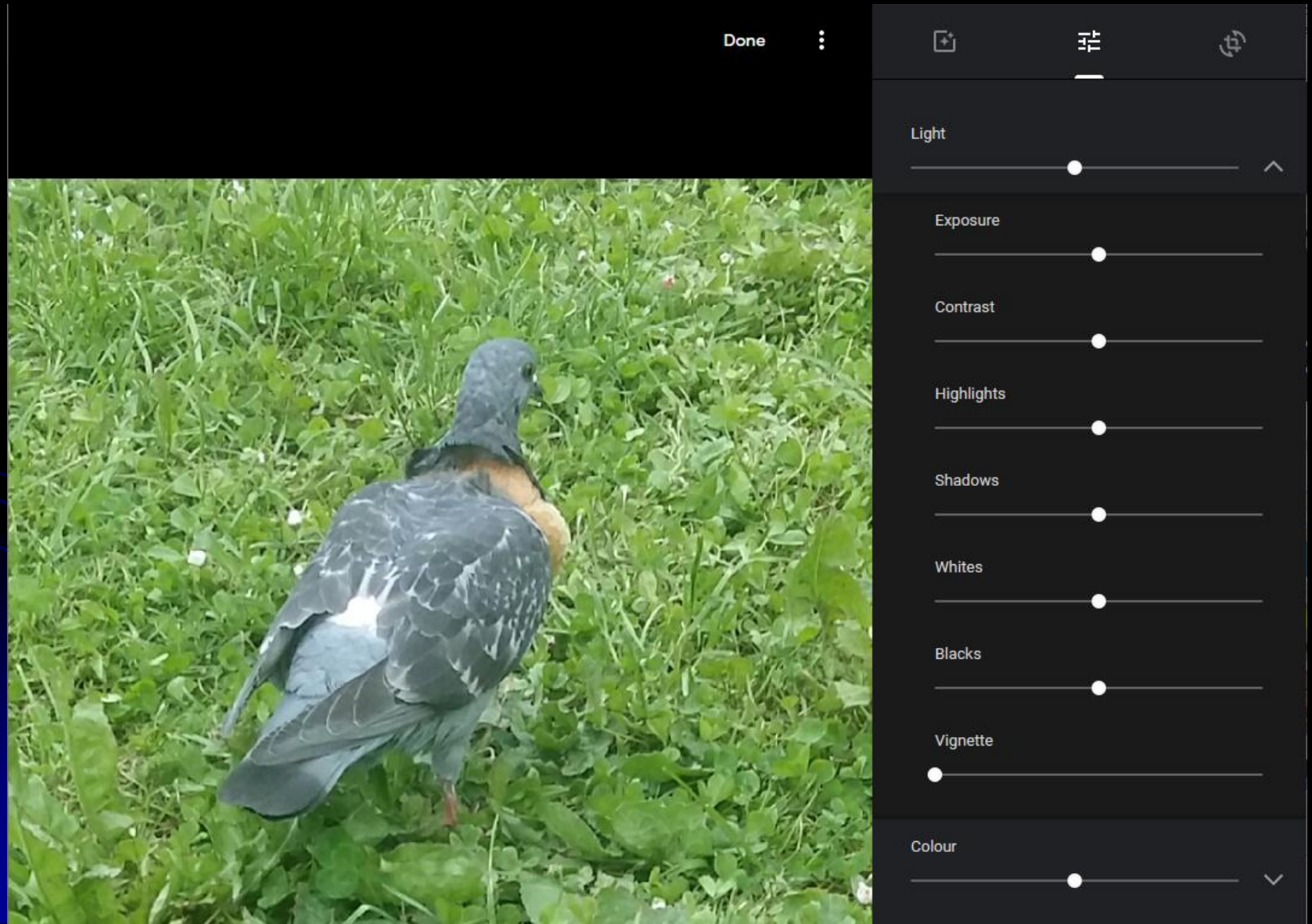


Shareware / Freeware

- *Shareware* – trial verzija, ograničena funkcionalnost ili trajanje, za punu funkcionalnost treba platiti
- *Freeware* – potpuno besplatno, najčešće pod GPL ili Open Source licencom
- *Registerware* – obavezan Cloud account
- *Open Source* – dostupan izvorni kod

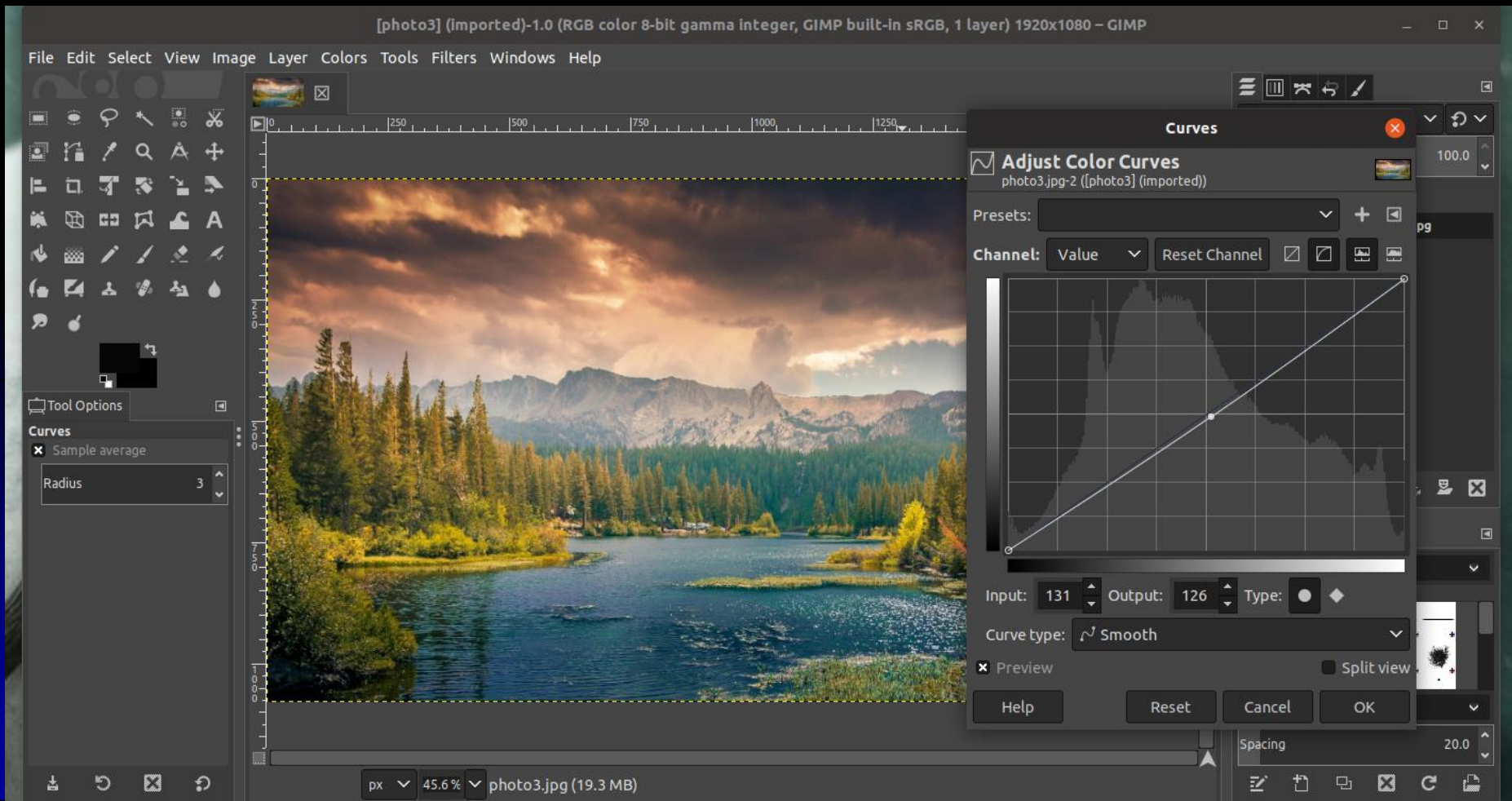


Google Photos



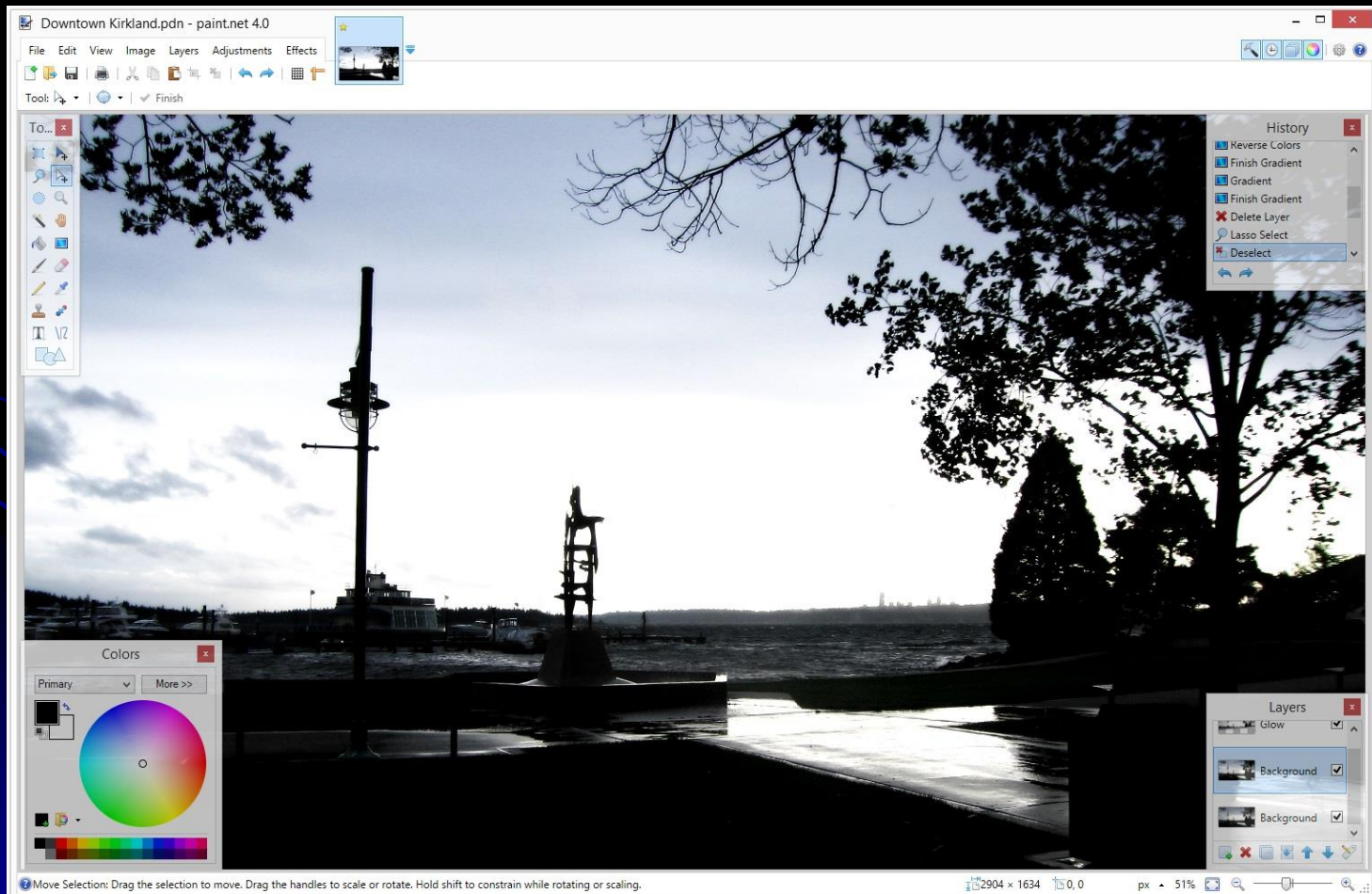
GIMP

● www.gimp.org



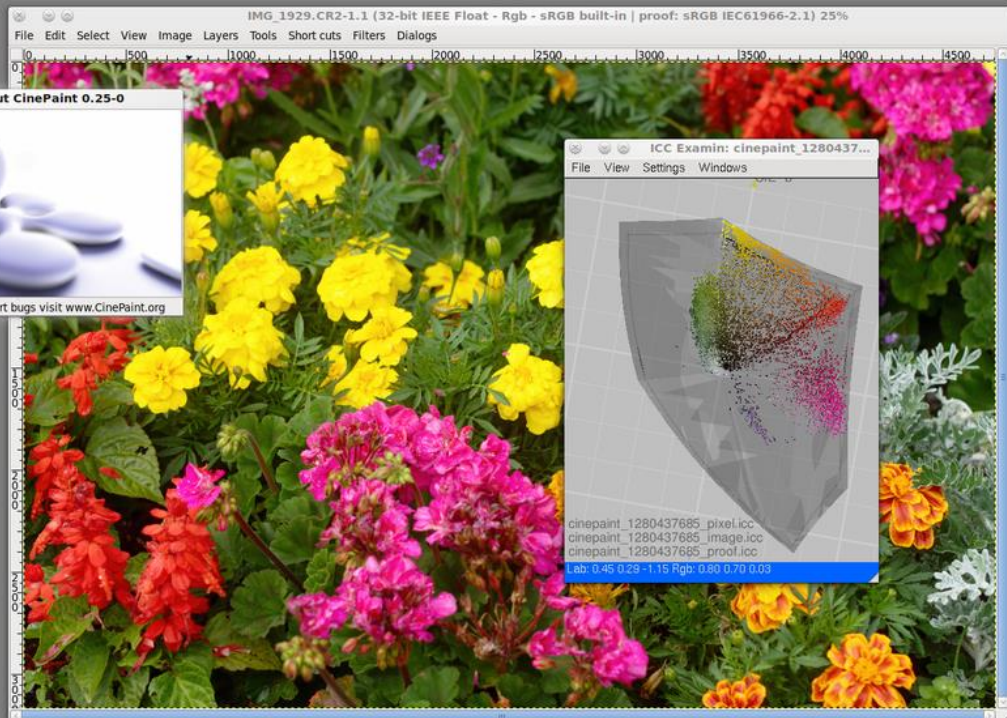
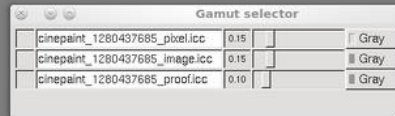
Paint.Net

● www.getpaint.net



Cinepaint

- www.cinepaint.org



IrfanView

● www.irfanview.com

