

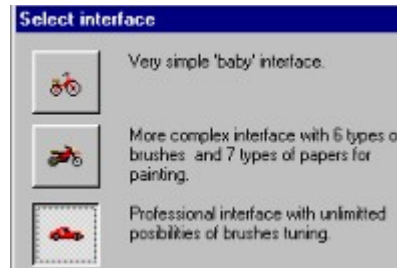
PM Painter Tutorial

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PM Painter Tutorial

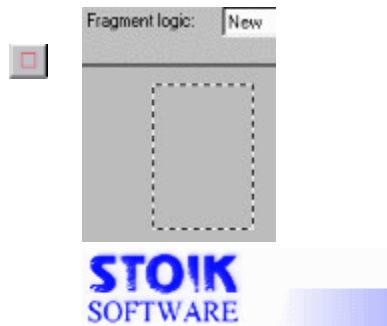
Decorate using Complex Selections



Try using **Complex Selections**, **Advanced Brush parameters**, **Clone tool**, and **Buttonize effect** to create artistically framed portrait

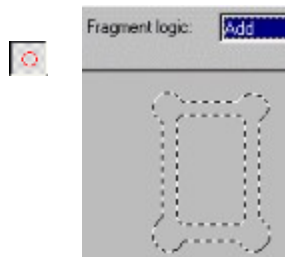
How To Do It

Choose Rectangular Selection shape and select outer rectangle of the frame



Add and subtract selection using fragment logic or short-cut keys:

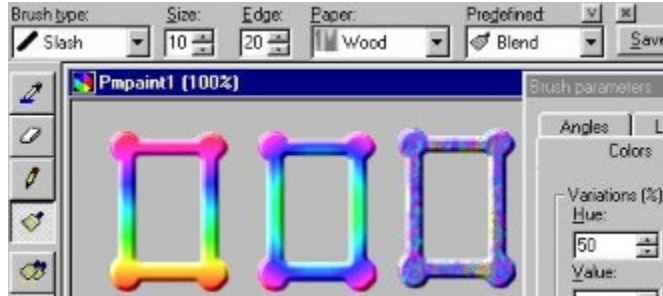
- Subtract inner rectangle from selection. You can do this by dragging inner rectangle with Ctrl key pressed
- The result is that area between two rectangles is selected
- Add ovals to selection corners. You can do this by dragging ovals with Shift key pressed



- Click **Brush** on Brushes bar and set size, edge, and paper
- Click **More** button and set Colors/**Hue Variation**: 30 - 50%, Angles: By direction, Logic: Normal.



- Paint over selection with randomized colors.
- Apply **Buttonize** command from Effects menu

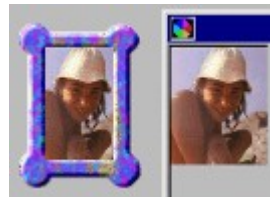


Note: your selection is still active, click on **Selection Move** button, move selection to new location and try other filling methods. The example above was made with **Fill Area** tool and **Rainbow** vertical/horizontal colors.



To place picture inside frame:

- Make **rectangle selection** inside frame you created
- **Open** image, adjust its **size** and place conveniently on your desktop
- Take **Clone** tool on Brushes bar, adjust brush and paper setting on Attribute Bar
- Set **cloning source** by clicking on source image with **Shift** key pressed
- **Draw** inside the frame



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PM Painter Tutorial

Decorate picture Using Shape Tool



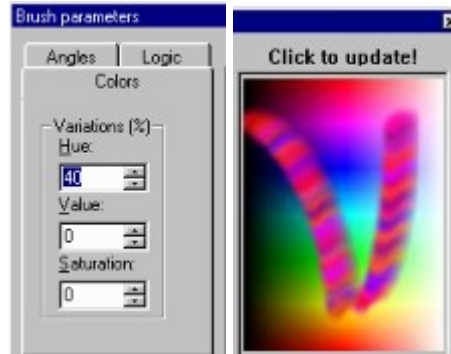
You can easily apply fancy frames to your picture using Shape Tools and randomized colors

How To Do It

- Choose **Shape Tool** (e.g. Ellipse),



- Adjust brush parameters on **attribute bar**
- Choose **Style: Outlined** (only shape border will be painted)
- Click **More...** and set Colors/**Hue Variation**: 30 - 50%, Angles: By direction, Logic: Normal.
- See preview of brushstroke



- Now **drag ellipse** with mouse, and its border will be filled with selected brush and chaotic colors.



PM Painter Tutorial

BASICS

Learn the basic techniques of drawing with mouse or graphic pen

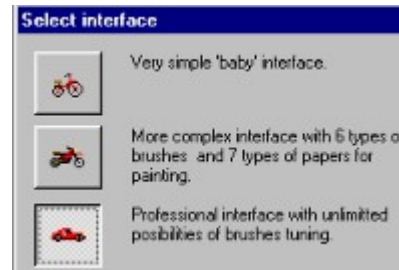
How To Do It

- **Getting started**

You can adjust the appearance of the program interface going to menu

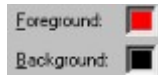
File/Preferences/Interface

If you are not expert in computer graphics start from 'baby' interface. All tools on desktop will be self-explanatory. As you learn more about program technique, switch to more complex interface modes to make available advanced tools and fine tools tuning.



- **Draw with mouse**


Choose Tool you need (brush, pen, airbrush, liquid brush) from palette, pick a foreground color either by pointing to




Colors Bar or using **Dropper** tool to pick up color from anywhere in your image), adjust tool parameters, click on image and drag to draw with selected tool.



- **Draw with pen and tablet**

PM Painter supports all pressure-sensitive pen/tablets communicating with PC through **Wintab** drivers (should be supplied with your pen/tablet). The density of paint you apply will depend on pen pressure. You can use back tip of pen as **Eraser**  tool.

- **Correct mistakes**

You can do this using **Undo** or **Eraser**. Undo (may be accessed from Menu Edit, Undo  button on the tool bar, or Ctrl-Z short-cut key).

PM Painter allows you to undo up to 5 last actions you performed. Each action could be any command from Image and Effects Menu, or a brush stroke (whatever you draw until you release mouse button is just one action).

Eraser tool provides several choices on the attribute tool bar.


To erase portion of last brush stroke, or to undo locally any command from Effects menu choose **Erase: last action**

To wipe out and fill with background/foreground color choose **Erase: To background/foreground**

Other options from **Erase** list box allow you to change colors locally (see next paragraph)


- **Substitute colors**

Eraser in **Erase: foreground to background** mode allows you to change colors locally. Imagine you made multicolored picture and now want to change only **one** specific color.

Take  dropper, and click your image where it is painted with color you want to change (it is now selected as **foreground** color)

choose new color by clicking on **right mouse button** (you choose **background** color)

Take

 eraser and apply it where you want to change colors

PM Painter Tutorial

Prepare images for Web



Learn how save images in right formats **GIF and JPEG**, use transparent colors, and create **buttons**

How To Do It

- **GIF and JPEG**

To post images on Web page or send them by e-mail you should save them in compressed formats GIF or JPEG. **GIF** is used for **paletted** (indexed color) images, **JPEG** - for **truecolor** or greyscale images.

Save banners and clip-arts as GIF, photos - as JPEG

- **Save to GIF**

- Set image **resolution to 72dpi** using Image/Resize command
- Run **Convert to 8-bit** (or 4-bit) paletted command from Image menu
- Run **Save As** command from File menu and choose **GIF** in file type field
- Check appropriate box in GIF setting dialog: **Interlaced** - image will download with gradually increased quality, or **GIF89a signature** - you will be able to set transoarent color
- If you selected **GIF89a signature**, check **Select transparency color**
- After pressing OK you will be able to choose transparent color from all present in your image. See below how it will affect image appearance on Web page

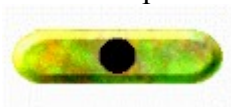
Transparent colors

No transparent colors



- **Save to JPEG**

Transparent red



Transparent white



- **Buttons**

To create **arbitrary shaped** buttons:

- Set image **resolution to 72dpi** using Image/Resize command
- Run **Convert to Truecolor** if necessary
- Run **Save As** command from File menu and choose **JPEG** in file type field
- You can use default settings or change compression level (quality slider) in JPEG settings dialog

- Open New image on **white** background
- Use complex selections to create non-rectangular selection shape
- Decorate it, apply **Buttonize** command from Effects menu
- Apply Text
- Save as GIF (GIF89a signature) with **transparent white**



PM Painter Tutorial

Take and Retouch photo

Take image from scanner or camera and improve its quality

How To Do It

- **Scanners and Digital Cameras**

PM Painter can import images from any device communicating with PC through **TWAIN** driver. You should have the driver software supplied with scanner or camera be installed on you computer before you try to download images to PM Painter.

Note that in PM Painter you can download **multiple pictures at once** from digital camera. All images will be opened in separate windows.

- **Reduce noise**

- **Reduce JPEG distortion**

JPEG files you download from Web or compressed images taken from digital camera usually feature artefacts like blocking structure.

- **Blend**

To scan image or download it from camera:

- Choose available source device using **Select Source** command from File menu.
- Run **Acquire** command. You will see the interface of TWAIN driver program. Consult documentation coming with scanner/camera software.

- Run **Smooth** (or Smooth more) command from Effects menu **and/or**
- **Remove Scratches** command from Effects menu

- Run **Cleaning Background** command from Effects menu to improve image quality.

- Take round **brush** with **80 % edge**
- Press **More** button
- Set **Color Only** in More/Logic dialog.
- Pick up **white** color, and drag over picture

PM Painter Tutorial

Text Decoration Tips



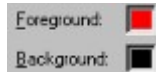
Learn how to **type text** and use advanced color settings and painting logic to **decorate text**

How To Do It

Choose **Text Tool** on tools palette
Adjust text parameters on **attribute bar**



Pick up **colors**: Text will be painted with **foreground** color, shadow - with background color



Click on image and **type text**
Edit text and appearance **on-screen**



PM Painter allows you to **edit text on-screen**:

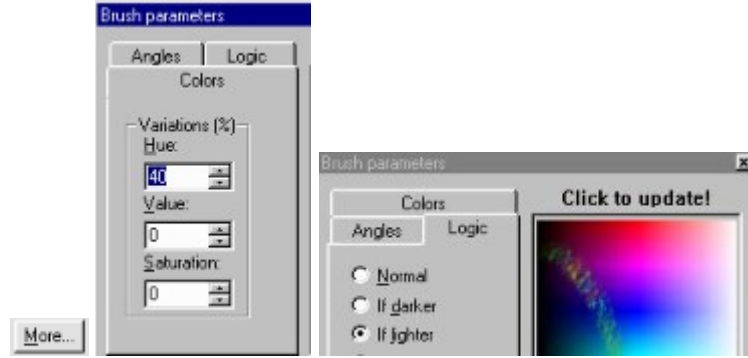
Type, Move, Change Style and Size, Drop Shadow, and easily change **text/shadow colors** by just clicking on colors bar, and see immediate results on screen

Now try simple routine to create really decorative text banners

Open New image with **white** background
Type **black** text
[optional] Run **Smooth** command from Effects menu



Take **Brush** tool of tools palette
Click **More** button on attribute bar
Set **color variation** to 30-50%
Set **Logic/If lighter** now paint will be applied **only to black areas** (where text is typed)



Adjust brush and paper parameters, and see preview of brush stroke

Draw over your text
The example was created using **Thick** brush and **Stucco** paper



