

MMGD0206 Computer Graphics

Drawing and Painting Tools

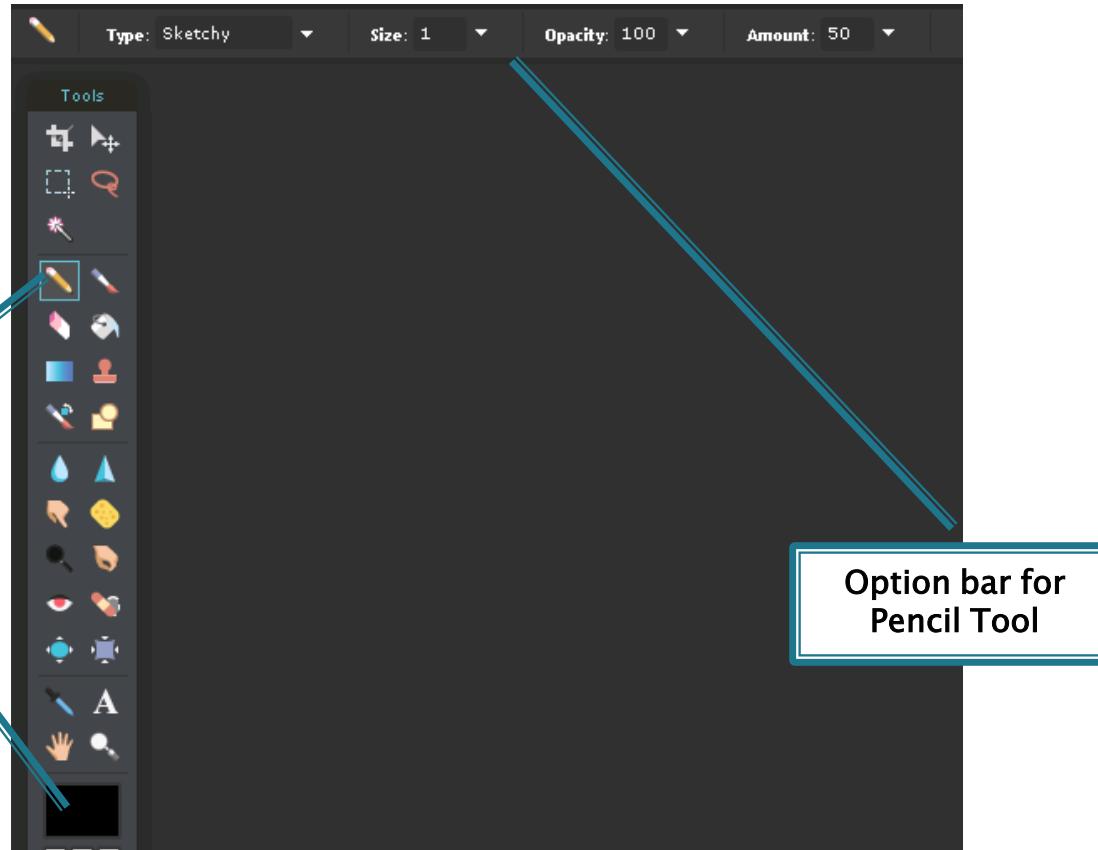
Pencil Tool

- ▶ Pencil is a freehand painting tool.
- ▶ Unlike Brush, it can't have soft edges.
- ▶ The Pencil tool allows you to select a brush, choose its characteristics including size, shape, spacing, roundness, hardness, angle, diameter, mode, opacity, and more and then use the brush for various types of artwork.
- ▶ It has 6 different pencil types.
- ▶ You can also change the opacity of the pencil, the Amount (how thick is the colour) and the Size.

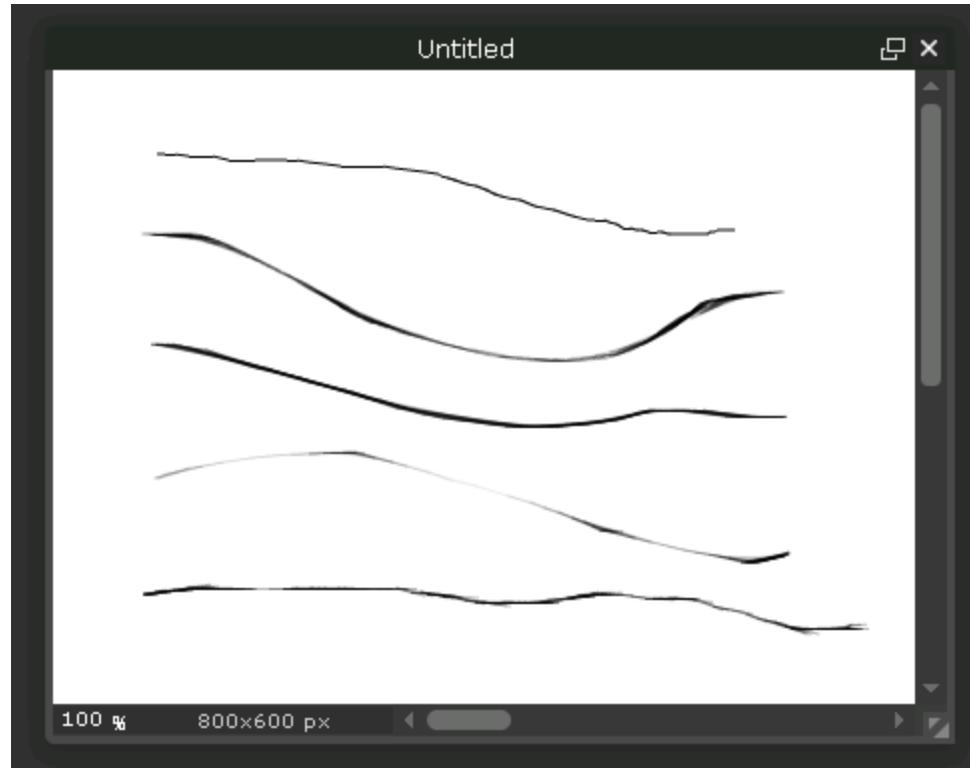
Pencil Tool

- ▶ To use the Pencil Tool:
 1. Select the Pencil Tool.
 2. Choose brush size and style.
 3. Select color and start painting.

Pencil Tool



Pencil Tool



Brush Tool

- ▶ The Brush tool is a basic painting tool. It works like a traditional drawing tool by applying the color using strokes.
- ▶ The Brush tool allows you to select a brush, choose its characteristics, including size, shape, spacing, roundness, hardness, angle, diameter, mode, opacity, and more, and then use the brush for various types of artwork.

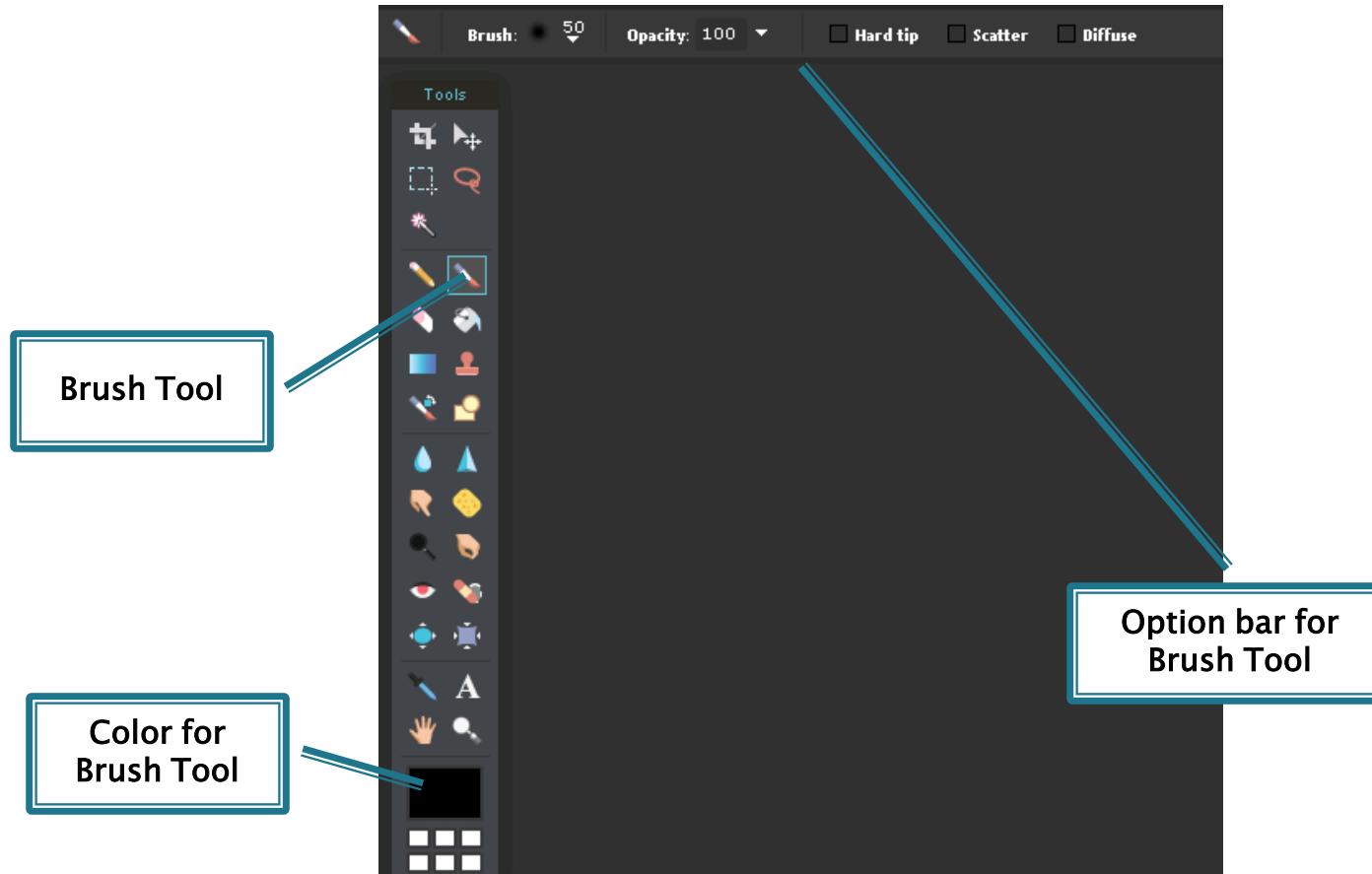
Brush Tool

- ▶ Select from a soft or hard brush.
- ▶ You can change the size and opacity.
- ▶ When you have a brush selected, you can also change its diameter, spacing and hardness.
- ▶ There are also more brushes you can add to your palette.

Brush Tool

- ▶ To use the Brush Tool:
 1. Select Brush Tool.
 2. In the Options bar, define brush tip size.
 3. Choose a color and start painting.

Brush Tool



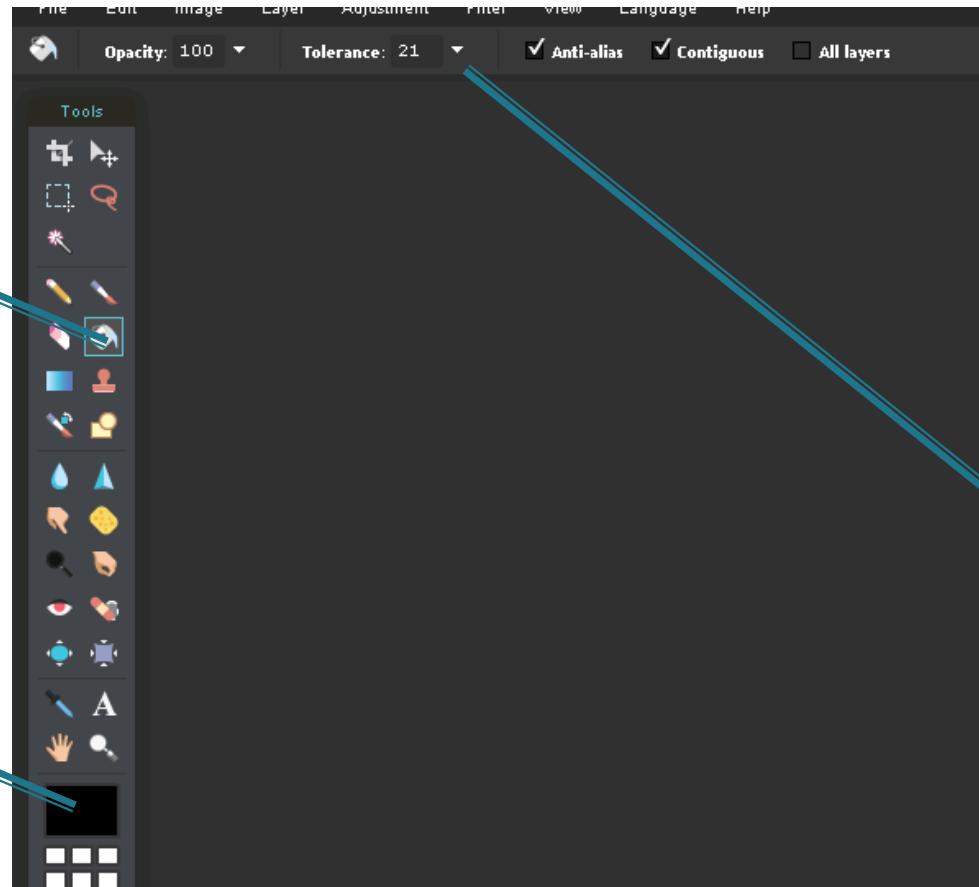
Brush Tool



Paint Bucket Tool

- ▶ The Paint Bucket tool fills a closed object with a solid color.
- ▶ To use the Paint Bucket Tool:
 1. Select the Paint Bucket Tool.
 2. Click on your image to fill the area.

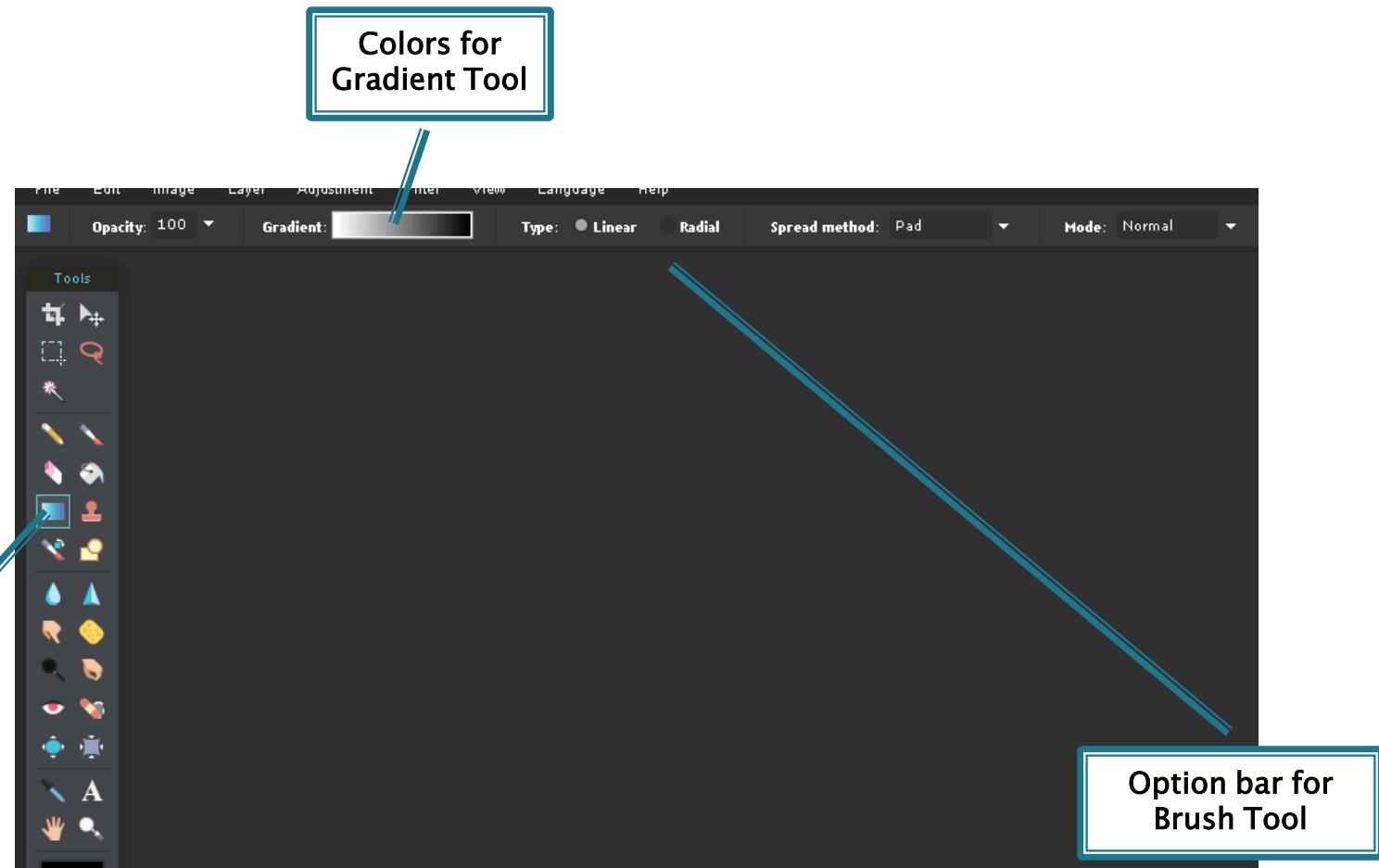
Paint Bucket Tool



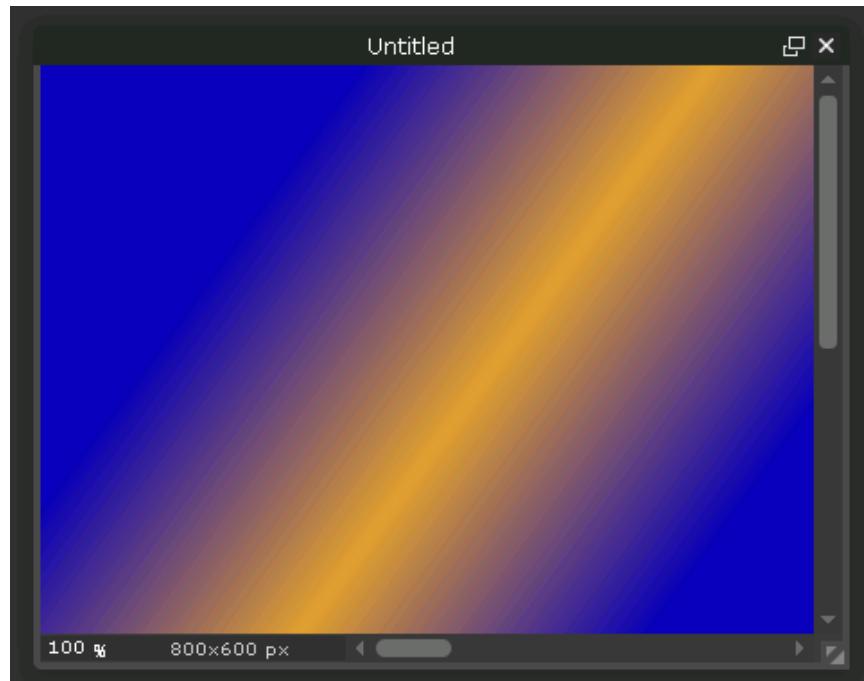
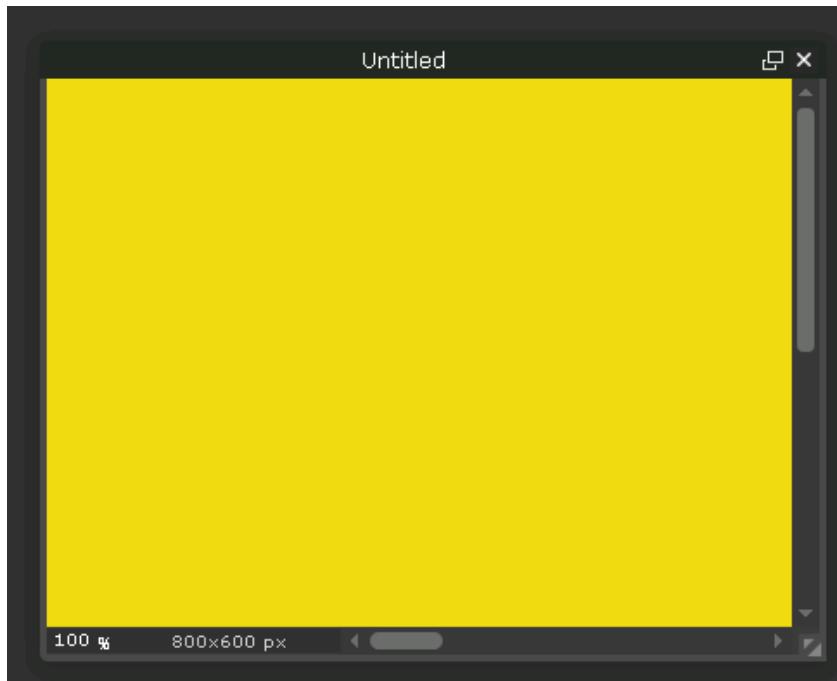
Gradient Tool

- ▶ The Gradient tool creates a gradual blend between multiple colors.
- ▶ You can choose from preset gradient fills or create your own.
- ▶ To use the Gradient Tool:
 1. Select the Gradient Tool.
 2. On the Options bar, choose gradient sample and style.
 3. Click on the image to define starting point, drag and release on ending point.

Gradient Tool



Paint Bucket and Gradient Tool



Type Tool

- ▶ The Type Tool creates and edits vector-based text in a separate layer.
- ▶ When you create type, a new type layer is added to the Layers panel.
- ▶ After you create a type layer, you can edit the type and apply layer commands to it.

Type Tool

- ▶ To use the Type Tool:
 1. Select the Type Tool.
 2. Click where you want your text to appear on your layer or image.
 3. In the Text Editor dialog box, start typing.

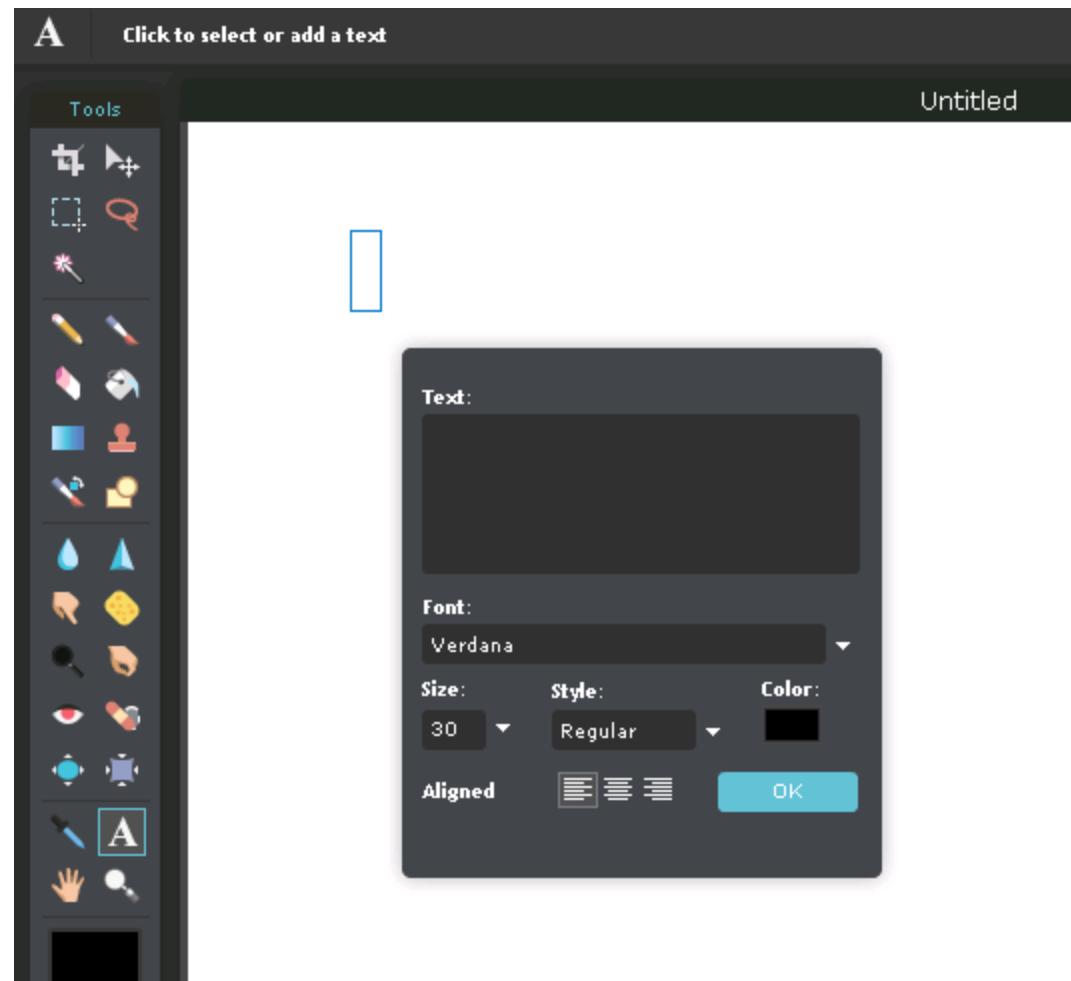
Type Tool

- ▶ Some commands and tools—such as filter effects and painting tools—are not available for type layers.
- ▶ You must rasterize the type before applying the command or using the tool.
- ▶ *Rasterizing* converts the type layer into a normal layer and makes its contents uneditable as text.

Type Tool

- ▶ To Rasterize Type Layer:
 1. Select the type layer in Layer Panel.
 2. From menu bar, select Layer > Rasterize Layer.
- ▶ Note: Once you have rasterize the type layer, it cannot change back type layer.

Type Tool



Type Tool

TEXT

Normal Type Layer

TEXT

Rasterize Type Layer