

Peindre

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1 New Canvas

When you click on new button or region, everything which was previously drawn will be erased, and a fresh new region will appear to draw something new.

2 Line

To draw a line, just click on line region, select a color (if you want, default color is yellow) and then click on the black region to start drawing line and drag it while your mouse is clicked, and leave it when you want to stop. It's fairly easy, and is similar to MS-Paint. Also, you can choose your color before clicking on the line region.

3 Curve

This option lets you draw Bezier curve. Just click on curve button, and start right clicking on the canvas to draw different points. Left click on the screen to draw the curve.

4 Oval

This option lets you draw an ellipse. Just click on the region, and then, similarly like line, click on the black region and drag it while your mouse is clicked, and you'll have your ellipse.

5 Triangle

This option lets you draw a triangle. Click on the triangle region, and then click on black region at three different positions. A triangle will be formed, considering those three positions as vertices.

6 Rectangle

This option lets you draw a rectangle similarly like an ellipse. Click on the rectangle region, then on the black region and drag it while your mouse is clicked, and you'll have your rectangle.

7 Hexagon

This option lets you draw a Hexagon. Click on the Hexagon region, and then click on black region at six different positions. A Hexagon will be formed, considering those six positions as vertices.

8 Fill with Color

This option lets you fill your polygons with colors. Choose a color, and then click inside the polygon. A Flood Fill Algorithm will start filling those polygons with your chosen color.

NOTE: A Polygon made by the use of lines is also a polygon, and will be filled correctly. Also, sometimes while drawing ellipse, certain boundary pixels are left out, which are not visible firstly, but can be viewed, if observed carefully. In those cases flood fill will not work. The Algorithm will spread the color out of the polygon and the entire black region or the drawing region will be flooded with the color. However the probability of that to happen is 0.1

9 Crop

This option lets you crop your drawing. To crop your drawing, choose crop option, then you have to choose two coordinates, which will be the diagonally opposite coordinates of the rectangle region you want to be cropped. Click on those coordinates, and the rectangle region will be cropped.

10 Erase

This option lets you erase your drawing and is similar to one in MS-Paint.

11 Save

This option lets you save your drawing. Just click on the save button, and then, one click on the black region, and an image with the name of “image” will be saved.

NOTE: After clicking on the save region, a second click on the black region is important else, no image will be saved.