

YouiDraw DRAWING

USER GUIDE

WWW.YOUIDRAW.COM

VER:1.0



TABLE OF CONTENTS

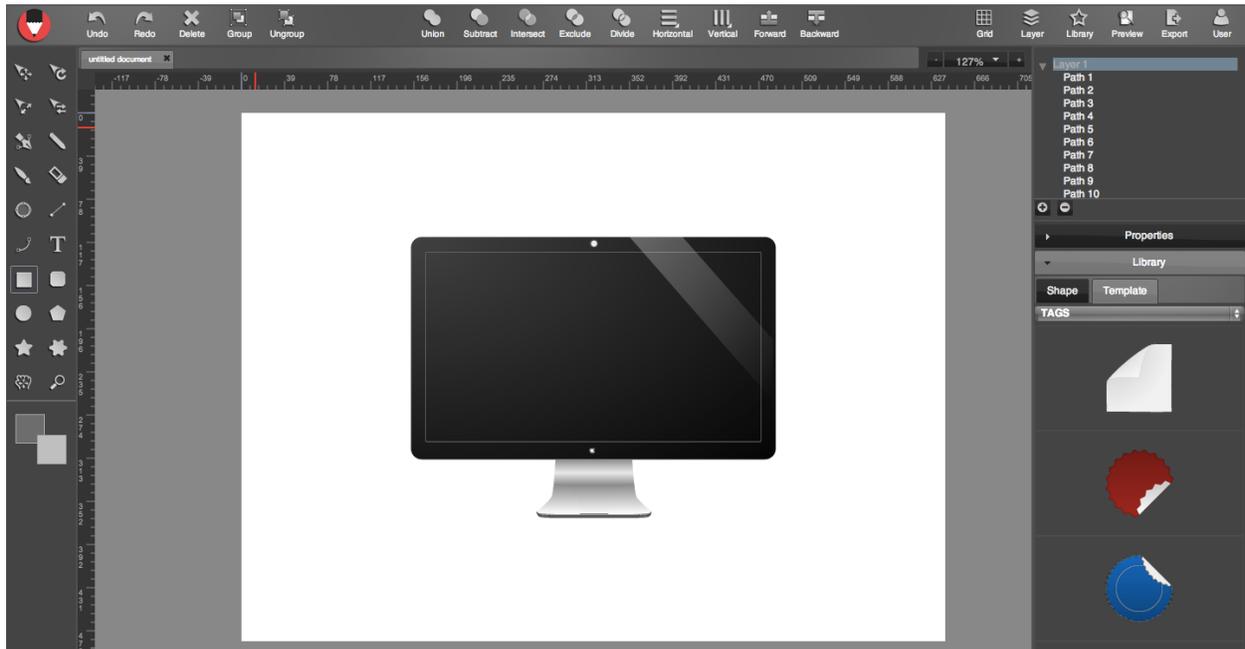
+ Introduction to YouiDraw Drawing:	4
- What is the YouiDraw Drawing:	4
- System Requirements:	4
- The YouiDraw Drawing interface:	4
• <i>File Button:</i>	5
• <i>Top Function Area:</i>	5
• <i>Left Toolbox:</i>	6
• <i>Canvas Workspace:</i>	7
• <i>Layer Tree:</i>	7
• <i>Properties</i>	8
• <i>Template and Style Library</i>	9
- Open source components and licenses:	11
+ Getting Started	12
- Create a new Project:	12
- Set up your Environment:	13
- Add Shapes:	13
- Adjust Elements and choose a Style:	14
- Change Style or Copy Style from others:	15
• <i>Shape Parameter:</i>	15
• <i>Fill (Solid Color, Gradient and Pattern):</i>	15
• <i>Stroke</i>	16
• <i>Copy style from other one to another element</i>	17
- Understanding layers:	17
- Keyboard shortcuts: Windows & Mac & Chrome OS	18

+ Create and Modify Content	19
- Use Pen tool	19
- Use Pencil tool	19
- Use Brush tool	19
- Draw a line	19
- Draw an Arc	20
- Add Text	20
- Add Shapes	21
- Use Point edit tool	21
- Change Text to Path and Edit it.	22
- Use Combination Function	22
- Use Filter and Effects	23
• <i>Opacity:</i>	23
• <i>Drop Shadow and Inner Shadow:</i>	23
• <i>Outer Glow and Inner Glow:</i>	23
• <i>Reflection:</i>	23
• <i>Blur:</i>	23
- Use Light Effects	24
- Import SVG	25
+Preview and Publish your work	26
- Preview and publish with free account	26
- Upgrade to Premium Account	26
+ Release Note	27

+ Introduction to YouiDraw Drawing:

- What is the YouiDraw Drawing:

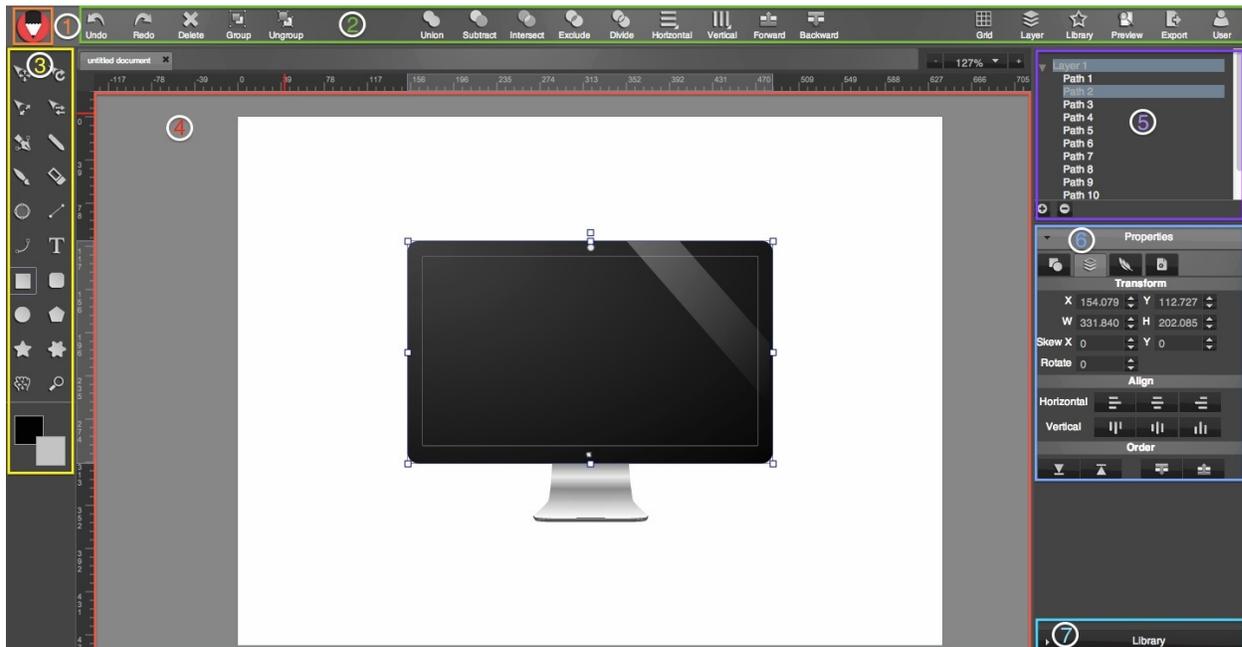
Whether you're getting started or an experienced designer, Drawing tool is a powerful graphic design solution on web. With vector graphic design in various environment, you have everything you need to express your style and creativity.



- System Requirements:

	Minimum	Recommended
Operating system	Windows XP / Mac OS X 10.6 / Linux / Chrome OS	Windows 7&8 / Mac OS X 10.7 / Chrome OS
Browser	Chrome 33 / FireFox 26 / IE 9.0	Chrome 34+
Memory	1 GB RAM	2 GB RAM
Screen resolution	1280*800	1280*800 / 1366*768 or larger
Internet connection	Required for initial use, updates, data sync, login and for help access.	Required for initial use, updates, data sync, login and for help access.
Language	English	English

- The YouiDraw Drawing interface:



1. File Button 2. Top Function Area 3. Left toolbox 4. Canvas Workspace 5. Layer Tree
6. Shape, Color, Effects Properties 7. Templates and Style Library

- **File Button:**



Let you NEW, OPEN, SAVE a project, or import a SVG.

- **Top Function Area:**



Undo and Redo the your work steps.



Delete the selected elements.



Group multiple selected elements, then you can move them together, or ungroup.



Use combination tools to let multiple shapes change to one special shape, you can union, subtract, intersect, exclude, divide the shapes.



Align multiple selected shapes to left, center, right horizontal, or to top, middle, bottom vertical.



Change the order of selected elements up and down.



Show the grid to help you work easier and enable snap to grid function.



Show or Hide layer tree.



Fullscreen your canvas workspace and preview your design.



Export and download your work to SVG / PNG / JPG / PDF ...



Log in or Sign out with Google Drive or Dropbox account.

- **Left Toolbox:**



Select and move, rotate, scale, skew the selected elements.



Pen tools let you add point to draw line and curve and create a special shape as you want.



Pencil tools let you draw a thinner line freeform.



Brush tools let you draw a thicker line freeform.



Use eraser to erase elements on canvas.



Switch elements to edit mode, then you can edit the point to change the shape and path.



Draw a straight line on canvas.



Draw a curve arc on canvas.



Add a text on canvas workplace.



Add rectangle, rounded rectangle, ellipse, circle, convex, concave and gear shapes.



Canvas move.

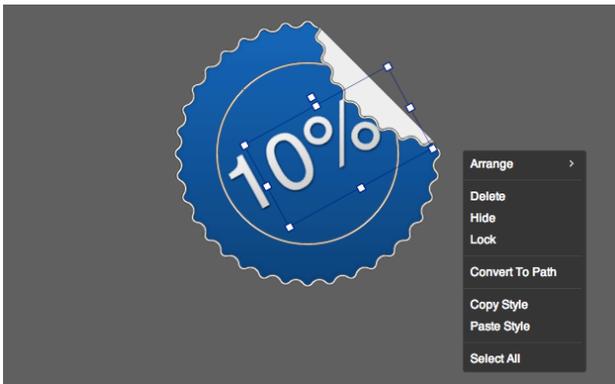


Zoom in and Zoom out.



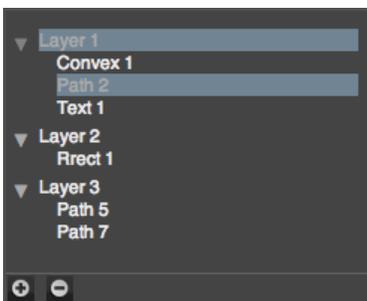
Fill color and stroke color.

- **Canvas Workspace:**



In the center of the YouiDraw Drawing interface is the workspace. This workspace shows your vector shapes, text, and other elements visually, just as they will be displayed as they will appear in a browser.

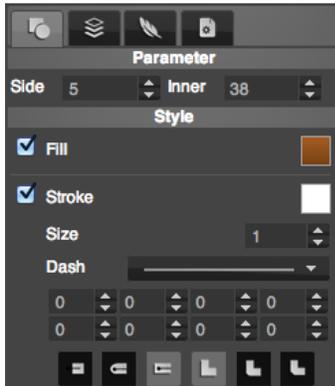
- **Layer Tree:**



At the top-right corner of YouiDraw Drawing interface is the layer tree. This area you can select elements and use layers to manage the elements, one layer is one separate area on canvas.

- **Properties**

Basic properties:



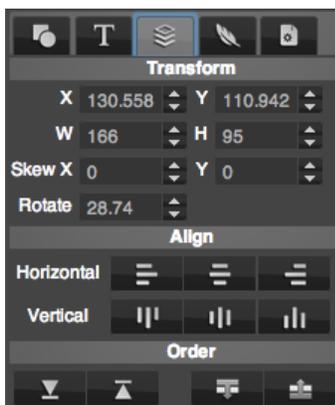
Set shapes special parameter and basic style, such as fill color, gradient, pattern, and stroke size, style etc.,.

Text properties:



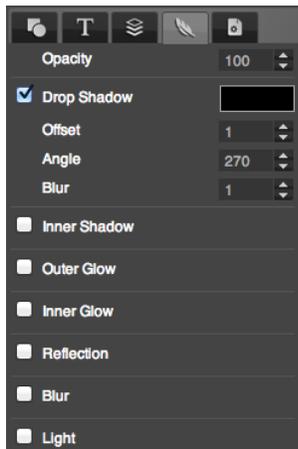
Choose fonts, text size, set bold, italic, underline, strikethrough, etc.,.

Transform, Arrange and order:



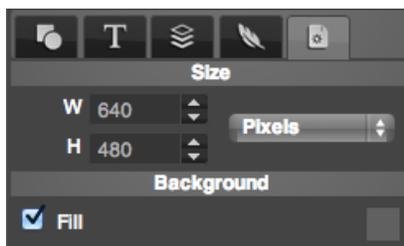
Set elements position, width, height, rotate, skew, arrange multiple elements, and change the order for selected elements.

Filter Effects:



Set opacity and set Drop Shadow, Inner Shadow, Outer Glow, Inner Glow, Reflection, Blur and Light filter effects.

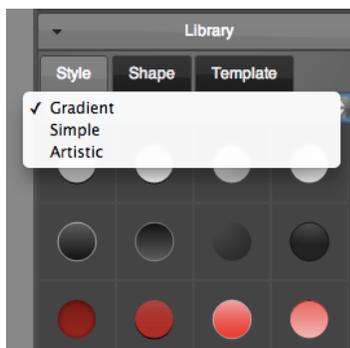
Project settings:



Set the size of canvas, and set background fill color, gradient or pattern.

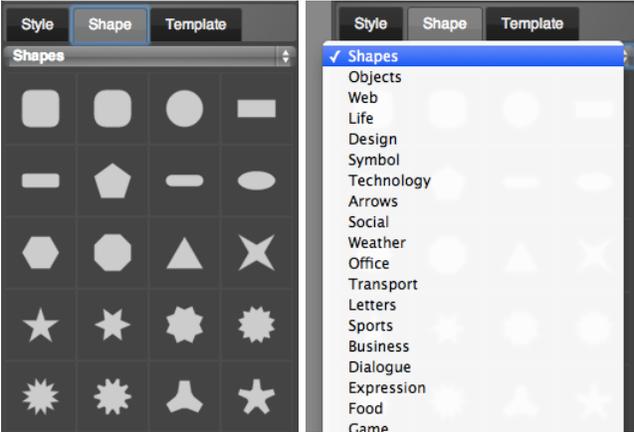
- **Template and Style Library**

Style Library:



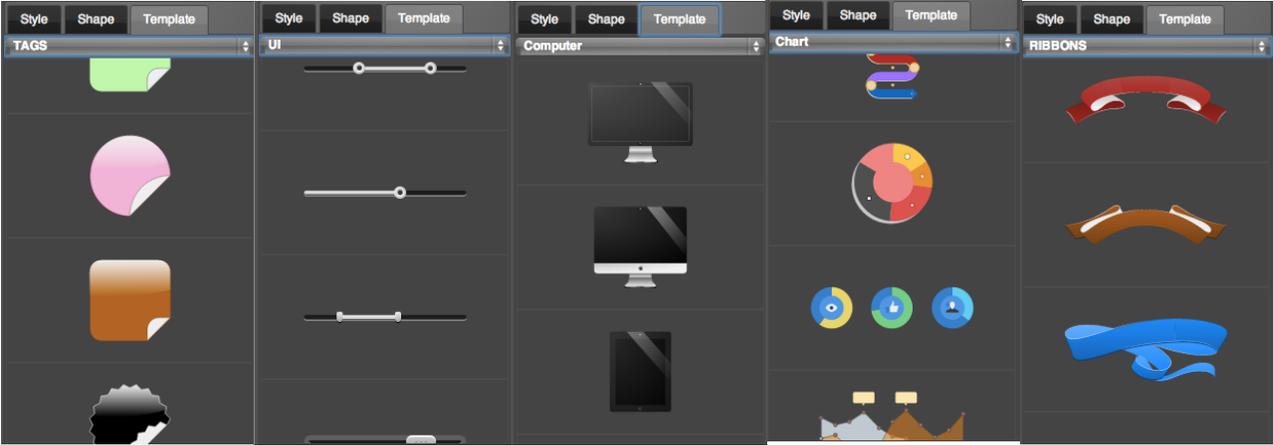
You can find and open library at the right-bottom corner of YouiDraw Drawing interface. You have hundreds of different style to apply, include gradient, simple and artistic styles.

Shape Library:



Many different kinds of shapes and basic icons you can use to create your work quickly.

Template Library:



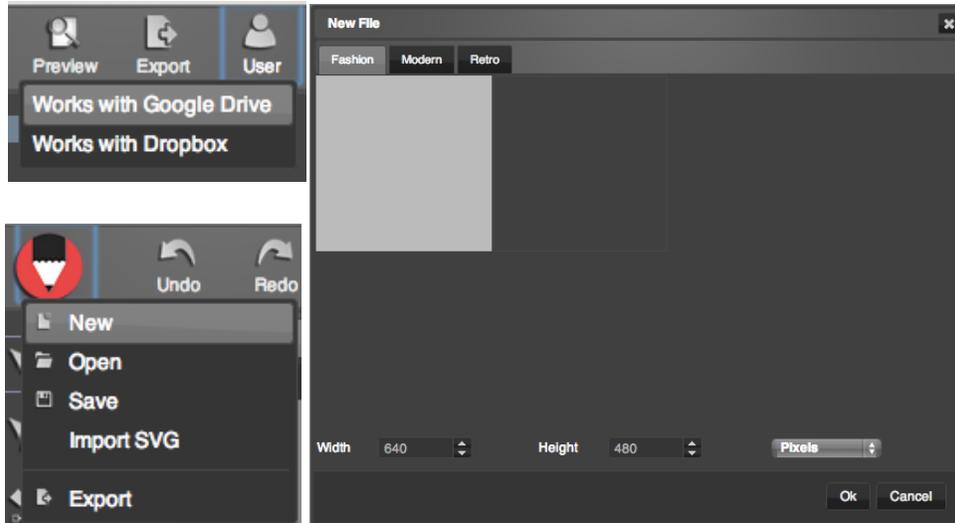
Templates graphic will improve your work and help you to get high efficiency.

- Open source components and licenses:

- Thanks the Logo idea from Dribbble user Mike Smith (Guerrilla).
- jQuery dropdown: Copyright 2013 Cory LaViska, LLC. Licensed under the MIT.
- icomoon.io Free SVG Package Licensed under the GPL / CC BY 3.0
- Purchased Commercial License SVG from tooopen.com
- Pricing Table Copyright (c) 2013 Thibaut Courouble. Licensed under the MIT.
- Ownbusinesscard.net provided few ideas for example.
- Other open source modules:
jQuery / jQueryUI / jQuery SVG / jgraduate / jPicker / canvg / colorpicker /
Opentype / Paperjs / jSize / jqtree / perfect-scrollbar / w2ui

+ Getting Started

- Create a new Project:



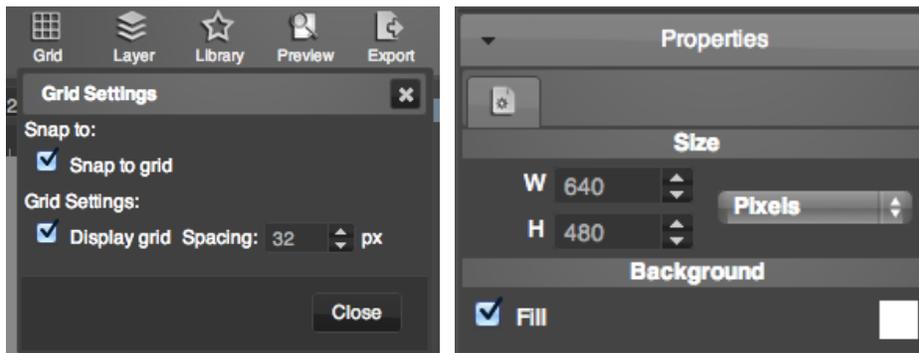
Once you've opened the web app in your browser, the web app will new a default blank project. But you also can creating new documents by click the logo button and selecting **NEW** from the menu.

*ps: If you want to save your work into your Google Drive or Dropbox, you need login first by click **USER** button at the right of the top function area.*

The **NEW FILE** dialog: You can choose a environment template to create your project or just set the Width and Height to create a blank project.

Open an existing file (YouiDraw Drawing files only): You can choose a file from your local drive, or Google Drive and Dropbox when you login by these service account.

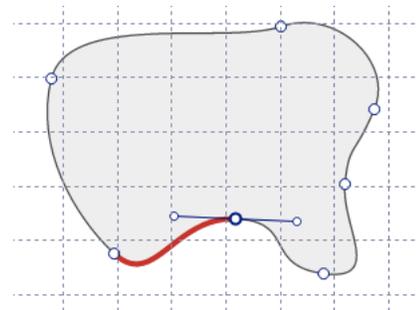
- Set up your Environment:



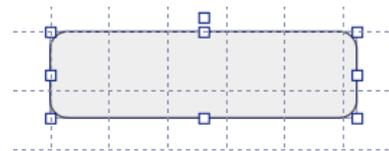
1. The **Grid** button on the Top Function Area:
Show grid on the background with spacing settings.
Enable “snap to grid” option to lets you position elements along the same horizontal or vertical lines.
2. Project Settings under **Properties** tab:
Set documents canvas width and height by pixels, inches, cm or mm units.
Set background style by color, gradient or pattern.

- Add Shapes:

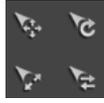
1. Add a shape by  Pen tools: Click the pen tool in the left toolbox, and click on canvas to add point, drag to add a curve point, finally click the first point to complete the shape.



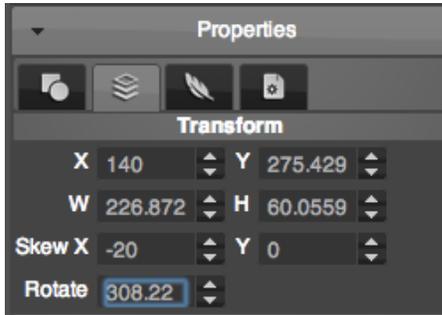
2. Add a shape by  Shape create tools: Click rectangle, round-rectangle, ellipse, convex, concave, gear shape create button, and click and drag mouse on canvas to create a shape easily.



- Adjust Elements and choose a Style:

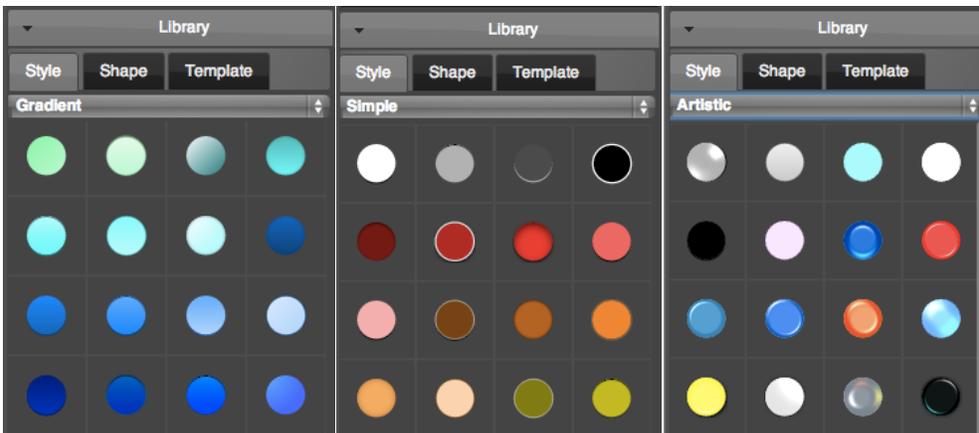


1. Adjust elements by move, rotate, scale, skew tools: Select an element, then click these tools in the left toolbox, then you can click and drag mouse on canvas to adjust this selected element.
2. You also can adjust elements by using Transform settings in Properties tab:



Select an element, then switch to Transform settings under Properties tab, then you can change the position, width, height, skew and rotate just by an exact value.

3. Choose a quick style from style library:



Select an element and click the Library button at the right-bottom corner of interface, then you will find hundreds of styles you can choose, just click it and apply on the selected element, you will get a wonderful style quickly!

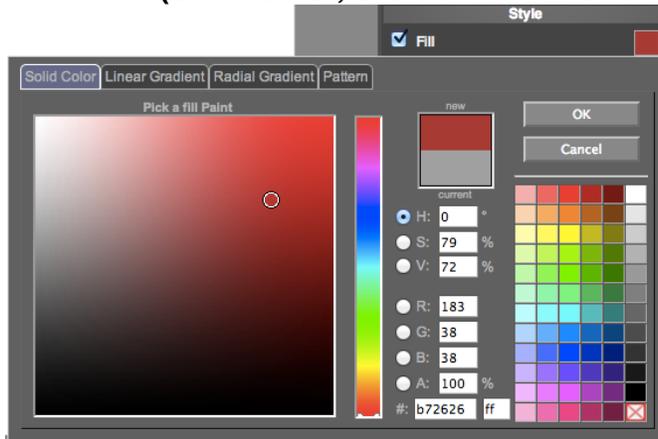
- Change Style or Copy Style from others:

- **Shape Parameter:**

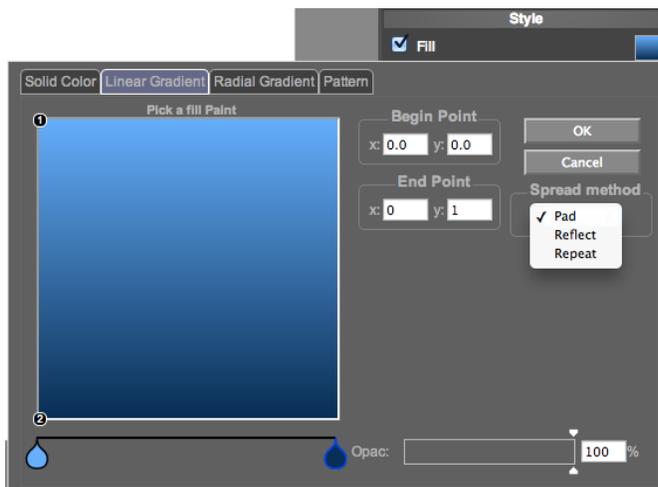


When you add a shape by shape create tools, you can adjust the shape by shapes parameter, different shapes with different parameter settings. You can change “radius” for round rectangle, change “side” or “inner” for concave, gear or convex shapes.

- **Fill (Solid Color, Gradient and Pattern):**



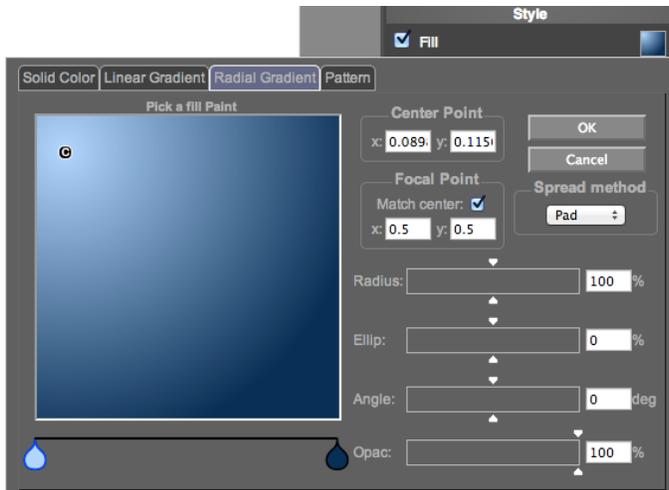
Solid Color: You can pick a solid color for an element by a standard color panel. The solid color support HSV, RGBA, and HEX color code.



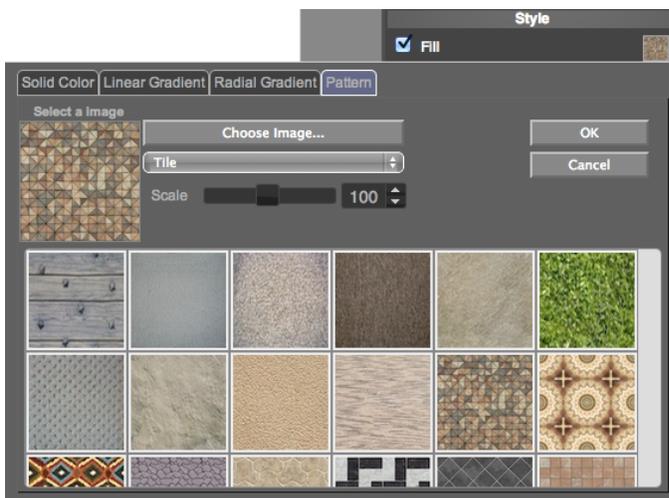
Linear Gradient: Set linear gradient for an element by multiple colors. You can change the direction, distance of colors, and set spread method to pad, reflect or repeat.



PS: Click the color line to **add a color**, double click on the color sign to **edit the color**, and click and drag the color sign to far from the line to **remove a color**.

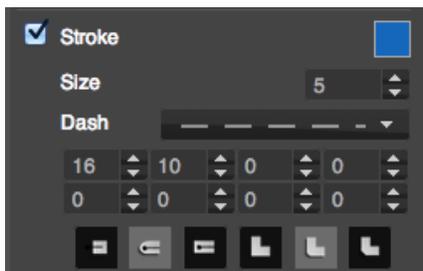


Radial Gradient: Set radial gradient for an element by multiple colors. You can change the position for center point and focal point, change the value of radius, ellipse, angle and opacity and set spread method to pad, reflect or repeat.



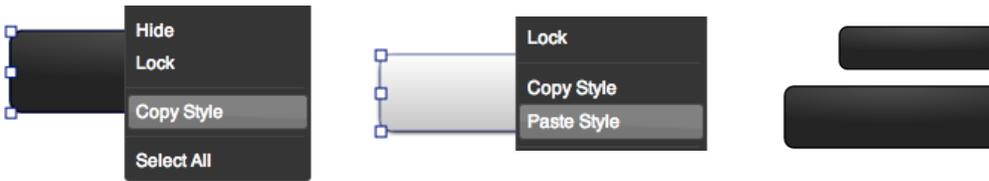
Pattern: Choose a pattern from library or just choose a image from your local disk drive.

- **Stroke**



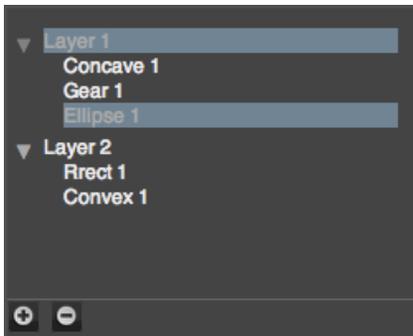
You can show stroke for an element and set color, size, and dash style for it, make a special stroke for your elements.

- **Copy style from other one to another element**



An easier way to copy style from one element to another, select an element and copy style from the context menu, then select another element and paste style from the context menu, finally you can get the same style to an element quickly and easily.

- Understanding layers:



At the top-right corner of YouiDraw Drawing interface is the layer tree. This area you can select elements and use layers to manage the elements, one layer is one separate area on canvas. ***If you want to select an element, you need to select that layer at first.***

- Keyboard shortcuts: Windows & Mac & Chrome OS

“←”: Element to left for 1px

“Shift+←”: Element to left for 5px

“↑”: move Element to up for 1px

“Shift+↑”: move Element to up for 5px

“→”: Element to right for 1px

“Shift+→”: Element to right for 5px

“↓”: Element to down for 1px

“Shift+↓”: Element to down for 5px

“Delete”: Delete

MAC OS X

Shift+Command+Z: "Redo"

Command+Z: "Undo"

Command+C: "Copy"

Command+V: "Paste"

Command+X: "Cut"

Command+S: "Save"

Command+O: "Open";

Command+N: "New";

Command+Esc: "Cancel Edit text or select toolbox select tool(toolbox)";

Windows / Chrome OS

Control+Z: "Undo"

Control+Y: "Redo"

Control+C: "Copy"

Control+V: "Paste"

Control+X: "Cut"

Control+S: "Save"

Control+O: "Open";

Control+N: "New";

Control+Esc: "Cancel Edit text or select toolbox select tool(toolbox)";

+ Create and Modify Content

- Use Pen tool

Pen tools let you add point to draw line and curve and create a special shape as you want.

1. Click the pen tool  in the left toolbox.
2. Click on canvas to add point .
3. Drag to add a curve point .
4. Add more point or click the first point to complete the shape. .
5. Finally, just click on the canvas, then complete draw. .

- Use Pencil tool

Pencil tools let you draw a thinner line freeform.

1. Click pencil tool  in the left toolbox.
2. Click and hold mouse on the canvas and drag to draw a link freeform. .
3. Then release mouse click, you will get a line. .
4. Finally, you can use stroke style setting to edit the line: .

- Use Brush tool

Brush tools let you draw a thicker line freeform.

1. Click Brush tool  in the left toolbox.
2. Click and hold mouse on the canvas and drag to draw for free. .
3. Then release mouse click, you will get a thicker line. .
4. Finally, you can use basic fill and stroke style settings to edit it. .

- Draw a line

Draw a straight line on canvas.

1. Click line tool  in the left toolbox.
2. Click and hold mouse on the canvas and drag to create a straight line. .

3. Release mouse click, you will get a straight line.



4. Finally, you also can use stroke style settings to edit the straight line.



- Draw an Arc

Draw an arc on canvas.

1. Click arc tool  in the left toolbox.

2. Click and hold mouse on the canvas and drag to create an arc.



3. Release mouse click, you will get an arc.



4. Finally, you also can use stroke style settings to edit the arc.



- Add Text

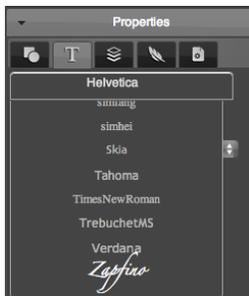
Add a text on canvas workplace.

1. Click text tool  in the left toolbox.

2. Click mouse on the canvas, you will get a default text.

New Text

3. Choose a font from the font list in the text properties settings.



New Text

4. We can choose text size, set bold, italic, underline, strikethrough, and change text align, line space and letter space in text settings.



New *New*
Text *Text*

5. Finally, we also can use basic style settings or just choose a style to get change.

- Add Shapes

Add shapes by shape create tools quickly and easily.

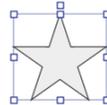


1. Click one of the shape tools  which you want to create.

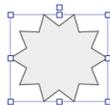
2. Click and hold mouse on the canvas and drag to create the shape.



3. Release mouse click, the shape will be created.



4. Use the shape parameter setting to change the shape.



5. Choose a style from style library.



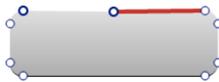
- Use Point edit tool

Because this is the vector graphic design, so you can edit elements by edit the path point.

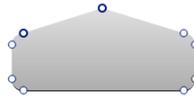
1. Double click on an element or click edit button  on left toolbox.



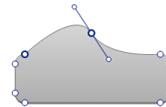
2. Click on the path to add a point.



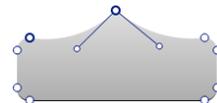
3. Click on the point and drag to move it.



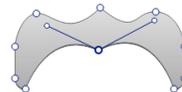
4. Double click on the point to switch the point to curve point.



5. Drag the curve adjust point to adjust two point together. And press Command(mac) or Control(windows) key and drag the point to adjust only one side curve.

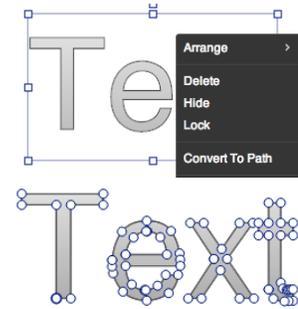


6. By this way, you can create any special shape that you want.



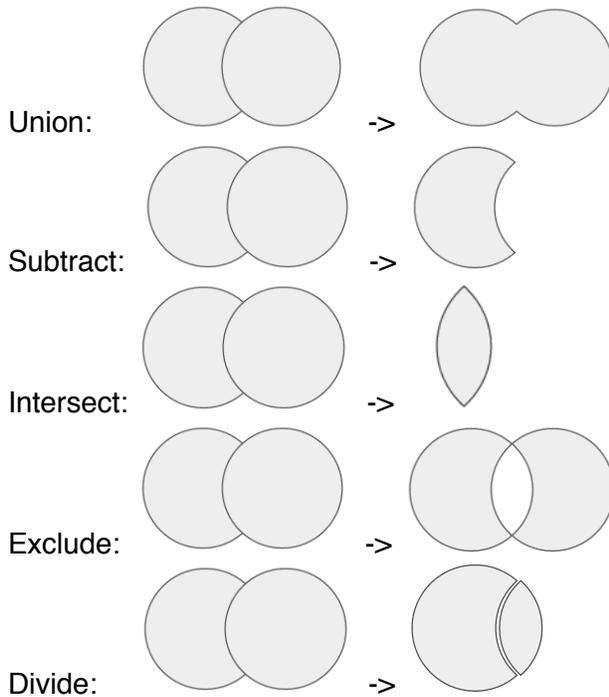
- Change Text to Path and Edit it.

1. Right click on a text, choose “Convert to Path” option in the context menu.
2. Double click on the text or click edit button  on left toolbox, then edit it.



- Use Combination Function

Combination function to let multiple shapes change to one special shape, you can union, subtract, intersect, exclude, divide the shapes.



eg. Create a Cloud Logo:

1. Add 3 shapes, 2 different circle and 1 round rectangle, place like this: 
2. Select all the 3 shapes, and click **union** button: 

- Use Filter and Effects

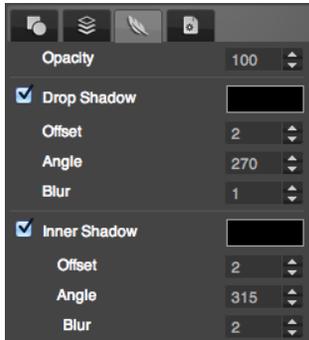
Drawing provide many filter and effects you can use for elements.

- **Opacity:**

Set transparent for elements.

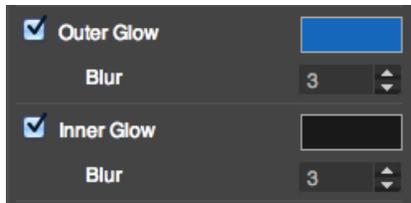
- **Drop Shadow and Inner Shadow:**

Set shadow color and use offset, angle, blur value to change the shadow style.



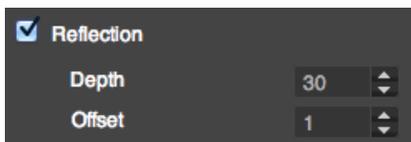
- **Outer Glow and Inner Glow:**

Set glow color and use blur value to change the glow style.



- **Reflection:**

Enable reflection for an element, use depth and offset value to change the style.



- **Blur:**

Make elements blur.



- Use Light Effects

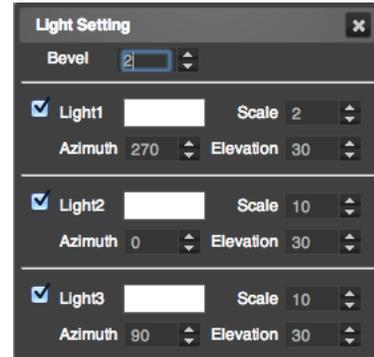
Light effect is a special filter for SVG vector graphic.



The software provide some settings let you set light effects easily.

You can find the light settings at the last in filter effect tab, just click the rect button to open light settings panel.

You can set 3 different light onto your elements to get more amazing artistic effect.



Bevel 8 VS Bevel 2:



Different Light Color:



Light Scale 3 VS Light Scale 1:



Distant Light Azimuth: 0° & 180° VS 90° & 270°:



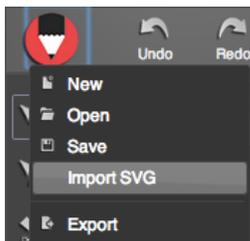
Distant Light Elevation: 40 VS 20.



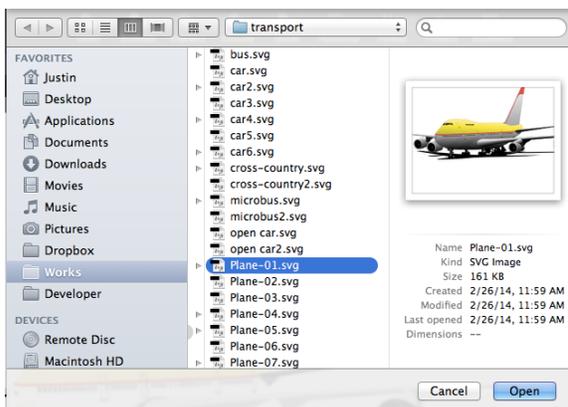
- Import SVG

If you already have a SVG file, and need to edit, add style and effects, combine with other shapes, you can import SVG into YouiDraw Drawing.

1. Click File button and choose “Import SVG” option.



2. Choose an SVG file from your local disk drive, and click open.



3. Finally, the SVG file will be put into your canvas workspace, you can edit, resize etc.,

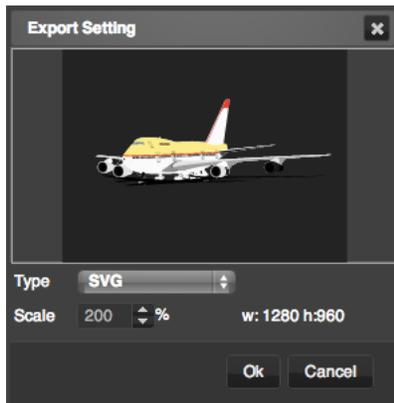


+Preview and Publish your work

- Preview and publish with free account

Preview: Click preview button  on the top function area, then you can preview your work on full screen.

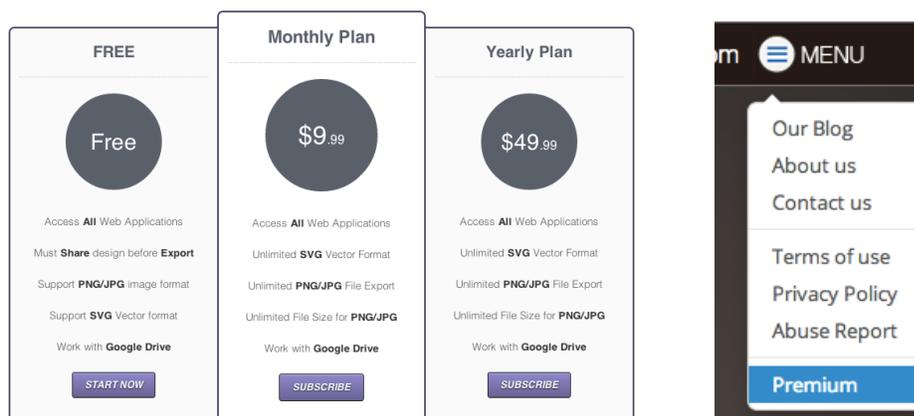
Export: Click export button  on the top function area, then you will open export settings dialog. You can export to SVG vector format or pdf, png, jpg format. Default size are your project size, but you can use scale option to change to any size you want.



- Upgrade to Premium Account

If you login by free account, may you can't export to SVG vector format, you need to upgrade to premium account to enable this function.

1. Visit our website homepage: <http://www.youidraw.com/>
2. You can find a "MENU" button at the right-top corner, click the menu and choose "Premium" option.
3. You can subscribe our monthly or yearly plan to get unlimited function.



+ Release Note

2014.6.28

- 1.fix time is not suit or error in firefox and safari
- 2.painter: fix bug of rect does not hide when use pen
- 3.add custom cursor, when select tool

2014.7.2

- 1.fix import large svg can't save and open file
- 2.show context menu when edit shape, remove pt, close shape,convert bezier

2014.7.8

- 1.erase every thing in current layer, try fix crush bug
- 2.fix hard to select only has stroke shape, like line,arc..

2014.7.10

- 1.check project when share it, no content show on canvas can't be shared.
- 2.add download browser icon.

2014.7.11

- 1.show rotate,position,size data when drag in canvas

2014.7.19

- 1.new file in specify fodder from google drive
- 2.add save as function
- 3.add replace share function

2014.7.23

find inner shadow export bug(chrome bug), fix it

2014.7.24

- 1.fix fill pattern bugs and fill dialog function.
- 2.set export jpeg image quality
- 3.add more setting to grid
- 4.when scale canvas (drag freehand point) need scale some appropriate,add line to rotate point

2014.7.28

- 1.update share file dialog, need input name, select type.
- 2.add home page, user guide link to apps

2014.7.29

- 1.fix design bug of shape combine. fix bug of divide.

2014.8.01

- 1.fix can't drag shape to canvas bug
- 2.add export to PDF and print function
- 3.start app, when log in success, click Ok button to continue
- 4.add project preview page.