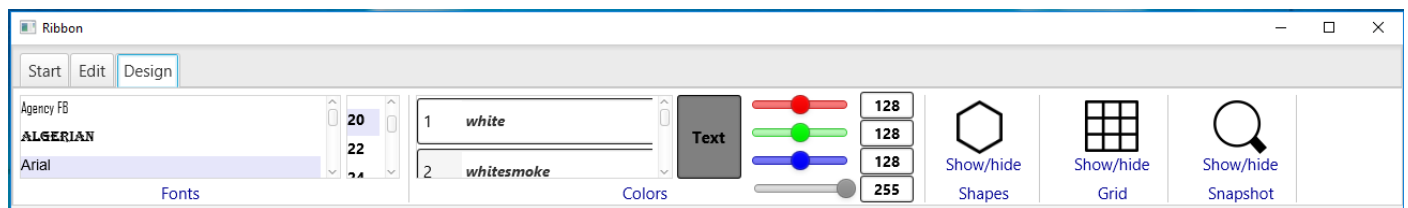


## Ribbon version 2

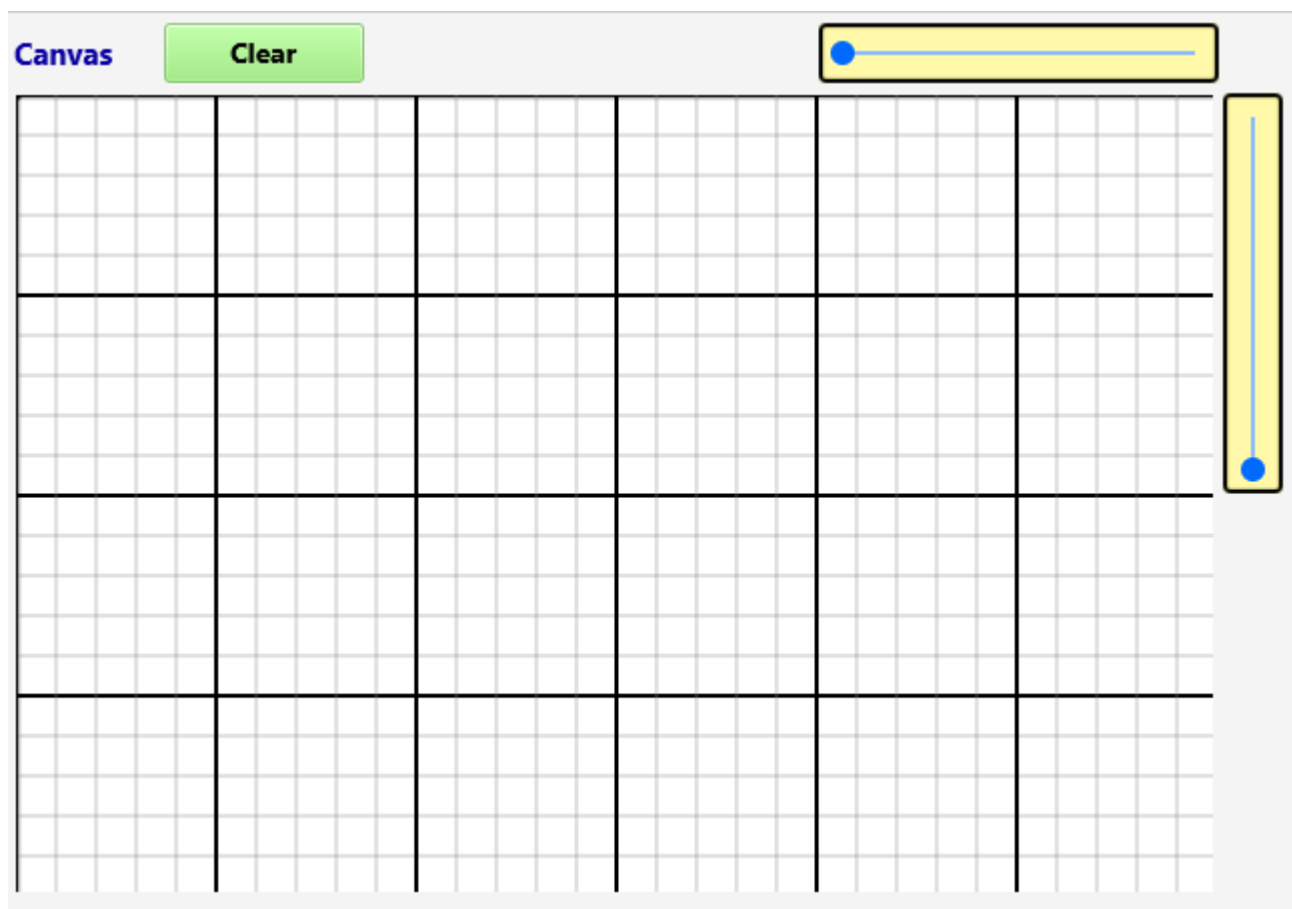
In this version the Design TabPage gets some more features.



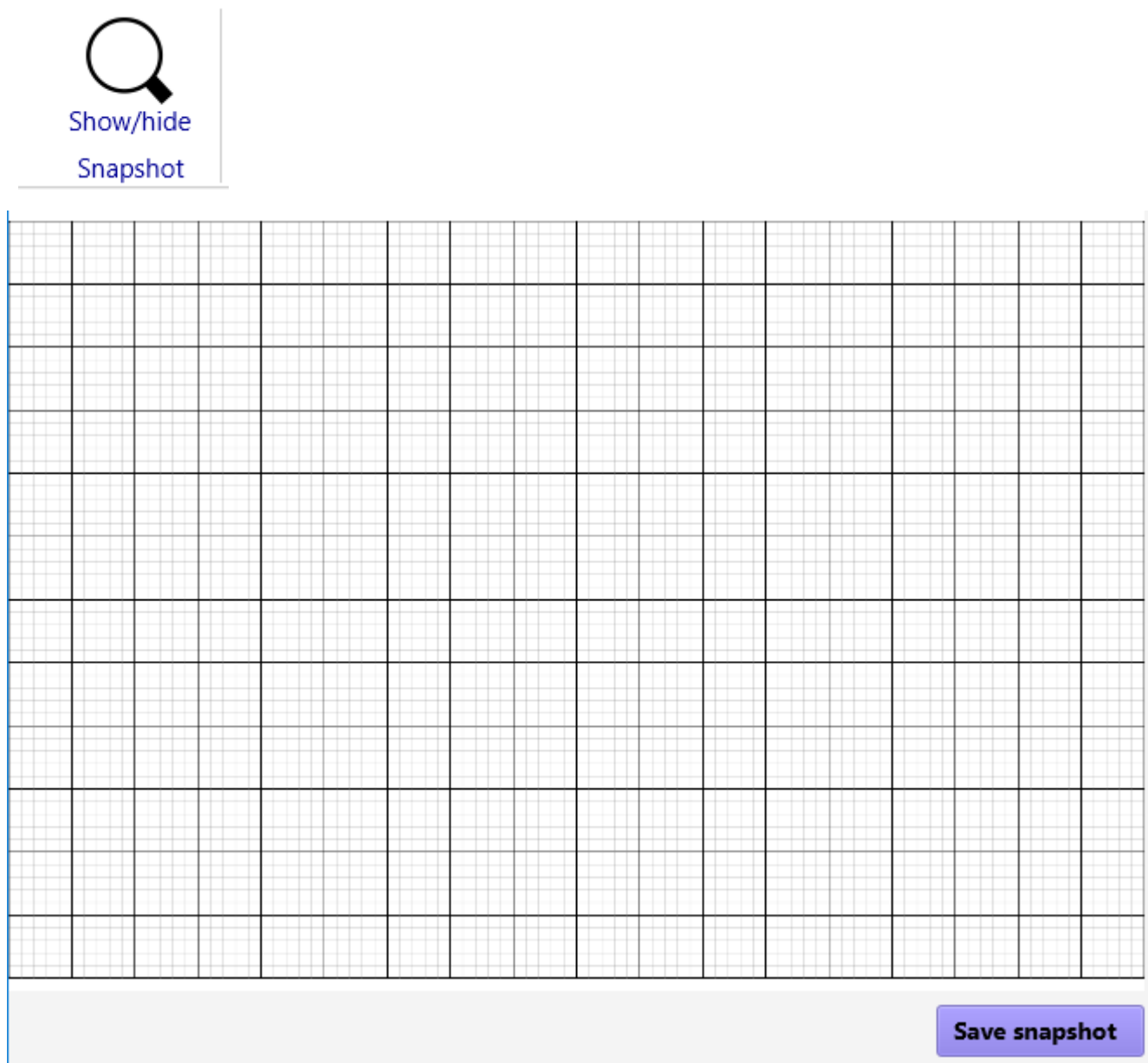
There are 5 groups in the Design TabPage: Fonts, Colors, Shapes, Grid and Snapshot.

The main layout has some extra views to showcase the design tools events.

On the right side of the page appears a Canvas view with a Clear button and a horizontal and vertical slider. Inside the canvas scrolling you can see the grid: each square is 20 by 20 pixels, 1800 pixels wide and 1200 pixels high. You can drag the mouse in the grid to move the content around or you can use the sliders to move the content horizontally and vertically. A click on the Clear button will remove all the shapes from the canvas.



On the left side of the main page you can show the canvas content in a Zoom Image View if you click on the Show/hide Snapshot label in the ribbon.



You can zoom in and out with this view.

Note: this requires the ZoomImageView additional library that you can find here: <https://www.b4x.com/android/forum/threads/b4x-zoomimageview-cross-platform-zoomable-pannable-image-view.119987/>

Add this library to your additional libraries folder if you don't have it yet.

You can save the snapshot with the Save snapshot button.

Now, let's explore the groups some more.

## Fonts



The selected font stays highlighted and you can set the font size.

## Colors

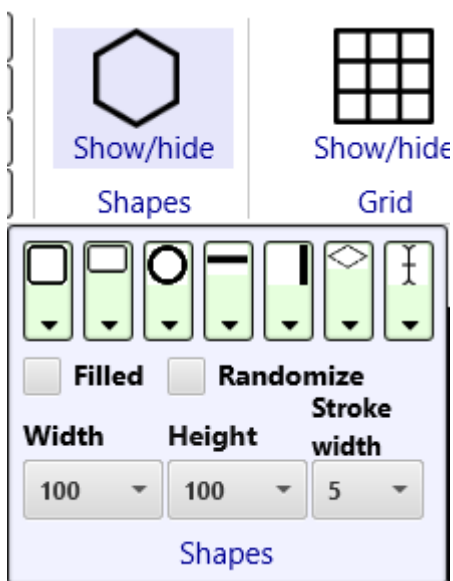


You can select a named color from the list or you can mix your preferred color using the red, green, blue and alpha sliders. The color will be applied to the text label and the label in the main page.

If you select a color in the Start ribbon then the label and the textareas in the main page take that background color. If you then select a color in the Design ribbon then you can compare the color from the label to that of the textarea 2. This can help you find complementary colors.



## Shapes



You can select 7 shapes to draw on the Canvas.

You can specify that the shape will be filled.

You can make the application use random settings for the shape if you check the Randomize checkbox.

You can set the Width, Height and Strokewidth for some of the shapes if it applies to that shape. The Width is used for the radius of the circle.

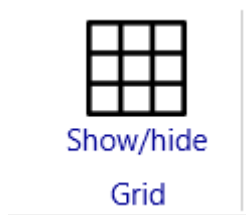
The Text shape takes the text from the Textarea on the bottom left of the main page or it uses a default text.



If you click on the icon image the shape will be placed at random on the canvas.

If you click on the arrow below the icon image the label will take the selected color indicating that next you can click once in the canvas at the position where you want the shape to go.

## Grid



Clicking on the Grid label will show or hide the grid on the Canvas.

If the grid is visible it will also be present on the snapshot.

## Snapshot



Clicking on the Snapshot label will show or hide the snapshot Zoom Image View on the left side of the main page.

You can use the Save snapshot button to save the snapshot to a file. A new snapshot will be taken prior to saving it to a file.

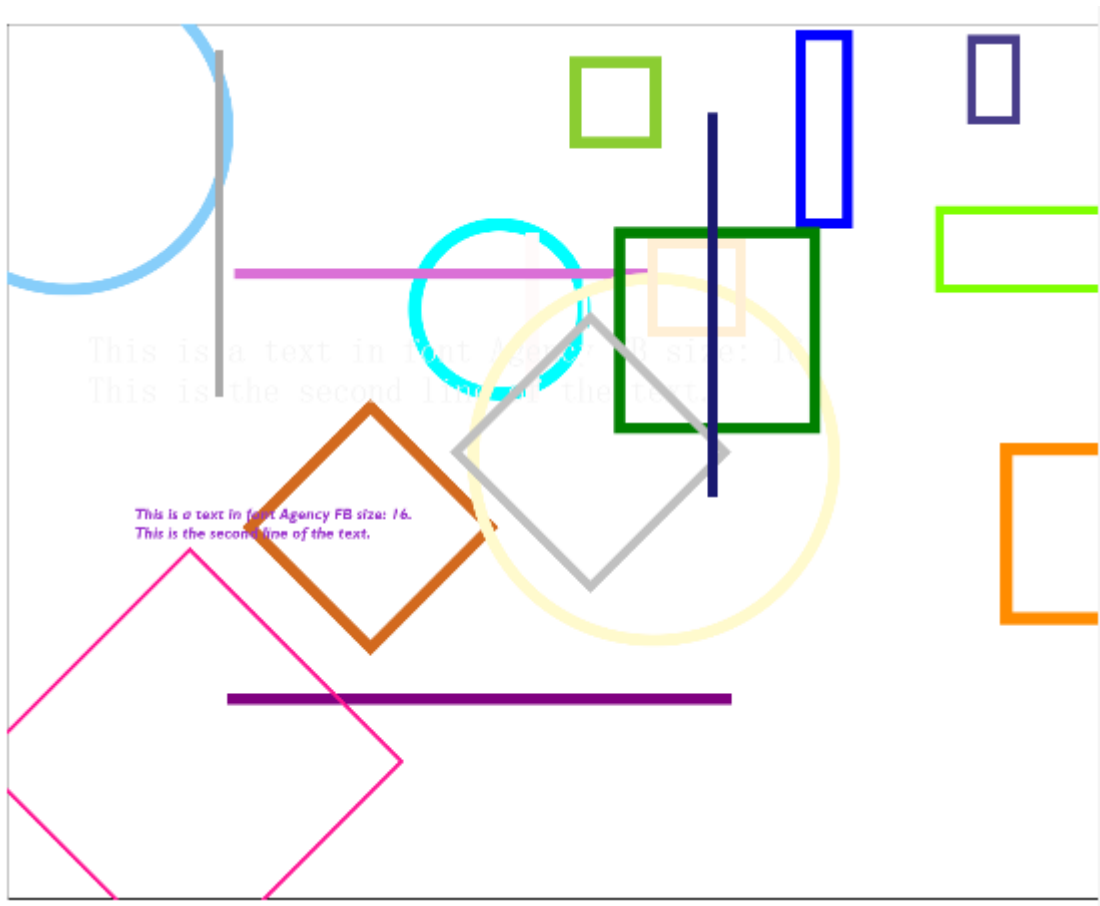
## Examples:

Textarea

A 3-D text

*A 3-D text*

Using the same text with 2 colors and slightly set on a different position can create nice looking 3D effects.



Using Randomize can maybe create some modern art...

If you want to add some features to the Design ribbon you can have a look at my Simple Layout Designer application using this link:

<https://www.b4x.com/android/forum/threads/simple-layout-designer-sld-b4j-application.145693/>

Enjoy.