

## 3 THEMA. LAYERS

1. Open a New document: 10x7 cm, Resolution 72 pixel/inch, Background White. Choose **TYPE TOOL**. Write the word Menas (size 60). Go to **LAYER-LAYER STYLE-DROP SHADOW** - Create a shadow effect for the text you type (1 pav.)

Set these parameters:

**OPACITY** - shadow opacity. Higher the opacity - stronger the effect;

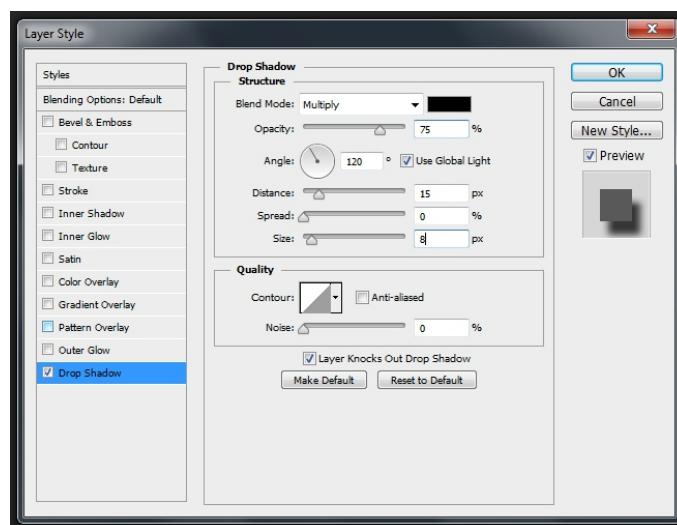
**ANGLE** - shadow fall angle;

**DISTANCE** - shadow distance from original text;

**SIZE** - size of shadow;

**SPREAD** - Shadow dispersion.

Choose the color for the shadow.



## 2. CREATING SHADOWS USING LAYERS

One of the possibilities to create shadows - the use of layers and the application of the **GAUSSIAN BLUR** filter. Open a New document: 12x12 cm, Resolution 72 pixel/inch, BACKGROUND CONTENTS White.

To create a cloud effect, set the main color (FOREGROUND) - light blue and BACKGROUND - white.

Apply the filter: **FILTER-RENDER-CLOUDS**.

Open file Prat3\_1.jpg.

Select the Maple Leaf and move it to your Background with a sky.

Automatically creates a new layer for a copy of the Leaf. Duplicate layer (**LAYER-DUPLICATE LAYER**). Rename a new layer to „Shadow”.

Move the Leaf in „Shadow” layer down / left. Use **MOVE** tool.

Switch OFF the Layers, leave only layer „Shadow”.

Set **BACKGROUND** color black or dark green (that will be color of shadow).

Use command **EDIT-FILL**. In **FILL OPTION** bar set **MODE-NORMAL**,

Use **BACKGROUND COLOR, OPACITY: 80-100%**.

**LOCK TRANSPARANCY** in layer „Shadow”.

You will unlock layer after you color the Leaf.

Use **FILTER-BLUR-GAUSSIAN BLUR (RADIUS 5)**.

Switch ON all layers. Move layer „Shadow” under the Leaf.

Save the picture. Choose format .jpg.



### 3. SHADOW PERSPECTIVE

Open a New document: 20x20 cm, Resolution 72 pixel/inch, BACKGROUND CONTENTS White.

Open file Prat3\_2.jpg.

Use **MAGIC WAND** tool to copy the Duck. **COPY-PASTE** the Duck to your New document.

The Duck will appears in a new layer.

Duplicate layer with a Duck (**LAYER-DUBLICATE LAYER**).

Select the Duck.

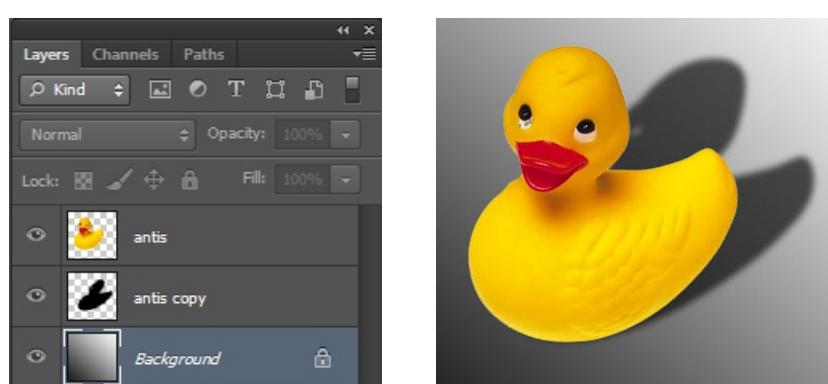
Use command **EDIT-FILL** (Use - **BLACK**) and color the Duck in black.

Use command **EDIT-TRANFORM-DISTORT** and transform it. Look at the result.

Use command **FILTER-BLUR-GAUSSIAN BLUR**. Set RADIUS - 3. The layer „Cuck copy“ change OPACITY-60.)

The Shadow becomes lighter.

For layer BACKGROUND use GRADIENT.



### 4. MONTAGE

The purpose of the exercise is to put the cafe's image inside of the sheet contour (pvz Rez3\_8.jpg).

Open file Prat3\_3.jpg.

Paste the Leaf (without a white background) Prat3\_1.jpg.

Rename a layer with a Leaf „Contour“.

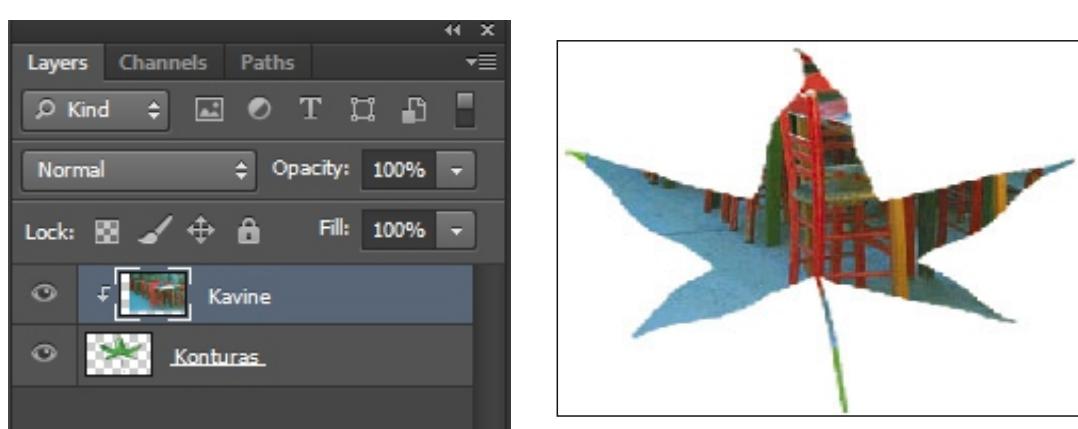
If you want to change a size of Leaf use command **EDIT-TRANSFORM-SCALE** or **EDIT\_FREE TRANSFORM**.

Move the “Contour” layer under the “Background” layer.

For this you must rename „Background“ layer to „Cafe“ for example.

To create montage use **LAYER-CREATE CLIPPING MASK**.

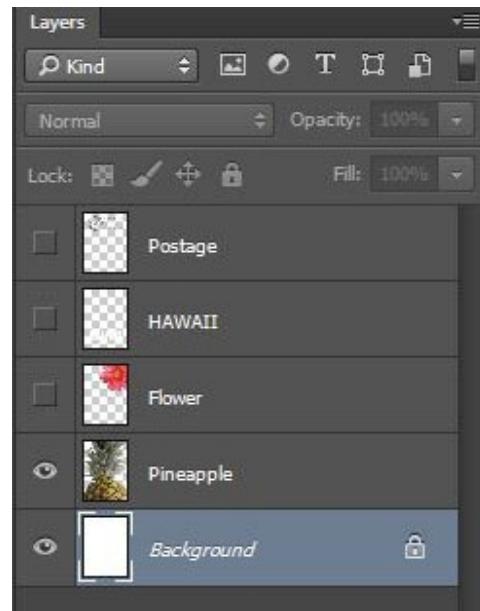
You can customize the cafe's picture by sliding the photo with the **MOVE** tool.



## 3 THEMA. LAYER BASIC

1. Open file 3\_Start.psd. Save us – 3\_working.psd

*(Saving another version of the start file frees you to make changes without worrying about overwriting the original).*



2. The Layers panel lists five layers: Postage, HAWAII, Flower, Pineapple, and Background.

- The LOCK icon indicates that the Layer is protected;

- The EYE icon indicates that the Layer is visible in the image window. If you click the eye, the image window no longer displays that Layer.



3. Open file Beach.psd

Select the Beach.psd photo (**SELECT ALL – Ctrl+A**).

Move the selected photo onto 3\_working.psd file.

Use **MOVE** tool to drag the photo or **COPY-PASTE**.



4. The BEATCH Layer will appears in 3\_working.psd file.

Some Layers in 3\_working.psd file are visible and some are hidden.

Click the EYE icon to Pineapple layer to hide the image of the pineapple.

*Now you can see only the image of Beach.*



#### ADDING A BORDER TO A LAYER

5. Select the Beach Layer.

Choose **LAYER-LAYER STYLE-STROKE**. The **LAYER STROKE** dialog box opens.

Specify the following settings:

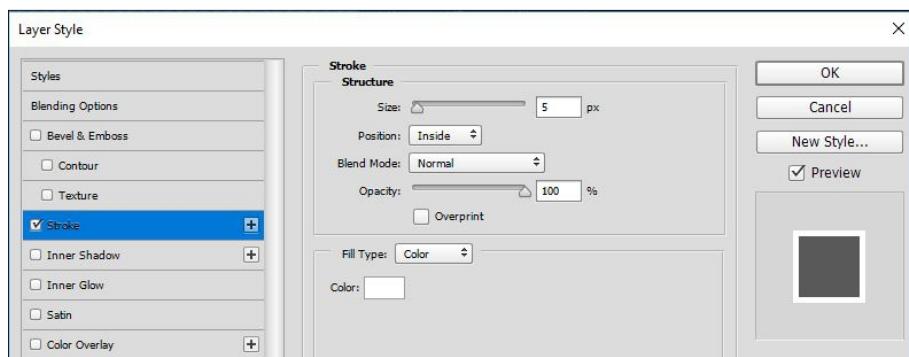
Size: **5 px**

Position: **Inside**

Blend Mode: **Normal**

Opacity: **100%**

Color: **White**



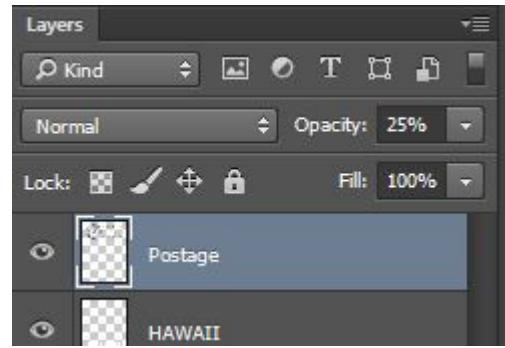
#### REARRANGING LAYERS

6. Make all Layers visible (by clicking EYE icon on in each layer).

In Layers panel, drag the Beach layer in front of Pineapple layer.



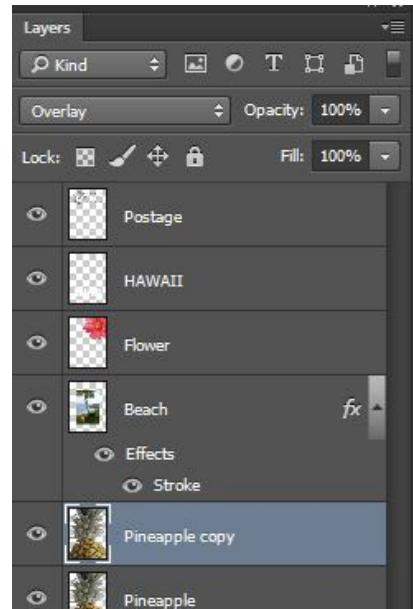
Select the Postage layer and change the **OPACITY 25%**.  
The Postage layer will becomes partially transparent,  
so you can see the other layers underneath.



### DUPLICATING a LAYER

7. Duplicate a Layer Pineapple.  
Right-click the Pineapple layer, and choose **DUPLICATE LAYER** from the context menu.  
In a Layer "Pineapple copy" choose **OVERLAY** from **BLENDING MODES** menu in LAYER panel.

*The OVERLAY blending mode blends the Pineapple copy layer with the Pineapple layer beneath it to create vibrant, more colorful pineapple with deeper shadows and brighter highlights.*



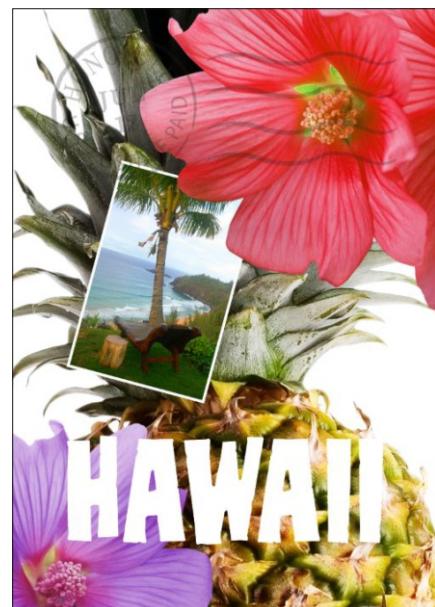
8. Select the Postage layer, and choose **MULTIPLY** from the **BLENDING MODES** menu.

*The MULTIPLY blending mode multiplies the colors in the underlying layers with the color in the top layer.  
In this case, the postmark becomes a little stronger.*

9. Make the Beach layer visible.  
Make the photo of the beach smaller (50%) and  
rotate (15 degrees). (**EDIT-FREE TRANSFORM**).

Make the Flower layer visible.  
Open the file Flower2.psd.  
Copy or Move the flowers to 3\_working.psd file  
(**SELECT-ALL, COPY-PASTE**).

Move flower – like in example **MOVE** tool.



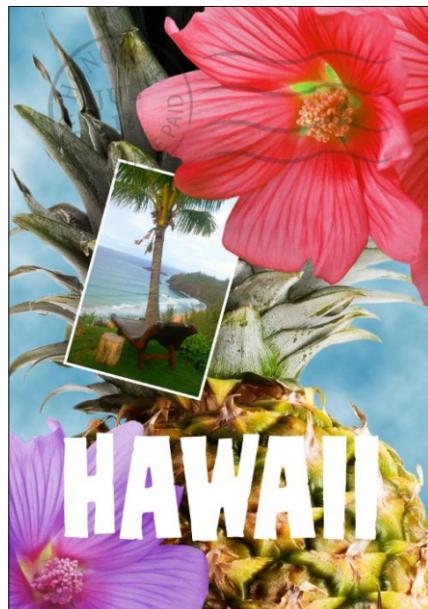
- 10.** Create **NEW LAYER (LAYER-NEW LAYER)**. Drag it to the bottom of layers.

Rename New Layer: type - Clouds.



Change **FOREGROUND COLOR** to blue (R=48, G=138, B=174). **BACKGROUND COLOR** – white.

With the Clouds layer still active, choose **FILTER-RENDER-CLOUDS**. Realistic-looking clouds appears behind the image.



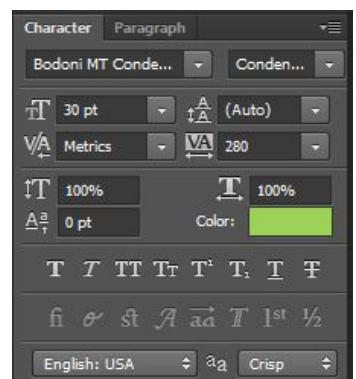
## ADDING TEXT

- 11.** Make the HAWAYII layer visible.

Choose **TYPE** tool and write text: “**Island Paradise**”.

Choose **WINDOW-CHARACTER** to open **CHARACTER** panel:

- Select serif font (we used Bodoni MT Condensed).
- Select Regular Bold font style.
- Font size: 30 points.
- Click the ALL CAPS button.



- 12.** Select the HAWAYII text. (**MAGIC WAND** tool)

Choose **GRADIENT** tool.

For **FOREGROUND COLOR** choose bright orange color.

For **BACKGROUND** – White.

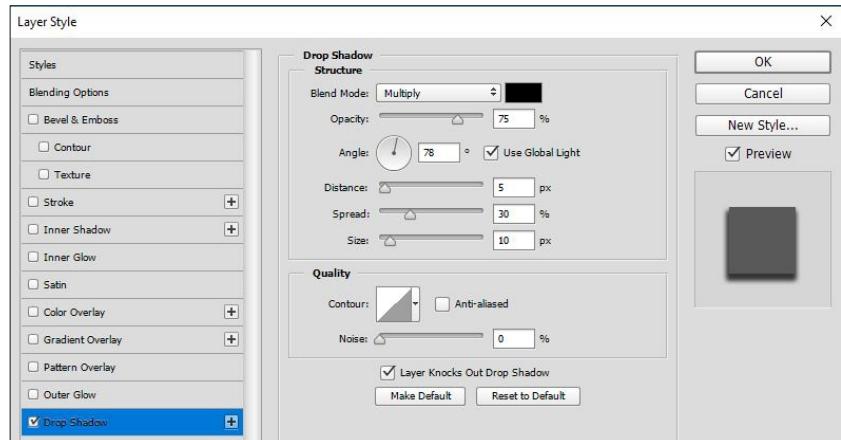
**GRADIENT: LINEAR, FOREGROUND to BACKGROUND.**



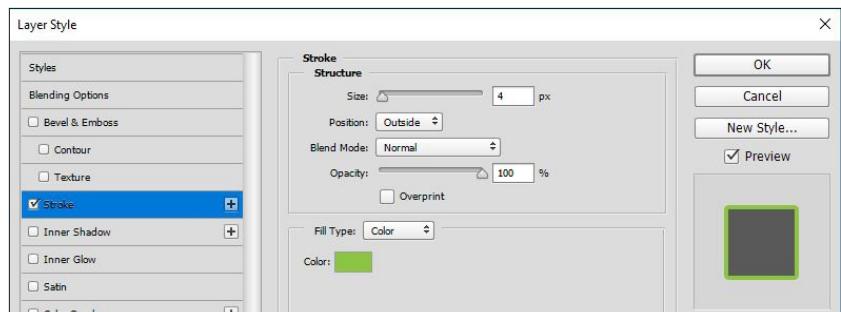
Deselect the text (**Ctrl+D**).

- 13.** You can apply the Layer style for text: “Island Paradise”.  
Go to **LAYER-LAYER STYLE-DROP SHADOW**.

**Blend Mode: Multiply**  
**Opacity: 75%**  
**Angle: 78 degrees**  
**Distance: 5 px**  
**Spread: 30%**  
**Size: 10 px**

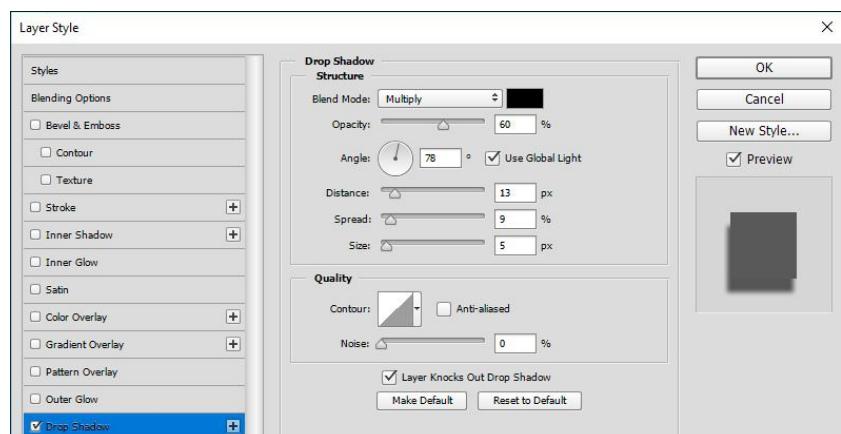


- 14.** Green stroke around the word HAWAII:  
Select the HAWAII layer.  
Click the **Add A Layer Style button (fx)** at the bottom of the panel, and choose **STROKE** from the pop-menu.



- 15.** Now – you can add a shadow and a satin sheen to the Flower.  
Go to **LAYER-LAYER STYLE-DROP SHADOW**.

**Opacity: 60%**  
**Distance: 13 px**  
**Spread: 9%**



**ADDING A BORDER**

- 16.** The postcard is nearly done.

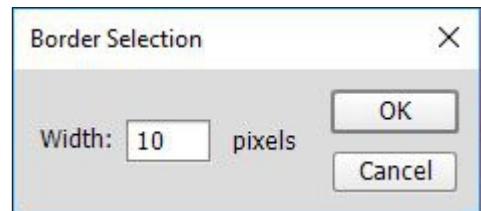
We can add a white postcard border.

Create the **NEW LAYER (LAYER-NEW LAYER)**.

Move the Layer above the other layer. (Select ALL Layer)

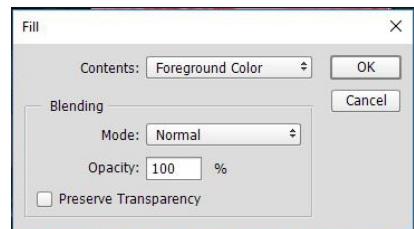
Choose **SELECT-MODIFY-BORDER**.

In Border Selection dialog box, type **10 pixels** for the width.



- 16.** Select White for **FOREGROUND Color**, and then choose **EDIT-FILL**.

In the **FILL** dialog box, choose **FOREGROUND Color**.



- 17.** At the end Flatten Image:

**LAYER-FLATTEN IMAGE**.



Well DONE!

## EXTRA CREDIT

Take the blinking and bad poses out of an otherwise great family photo.  
Open FamilyPhoto.psd.

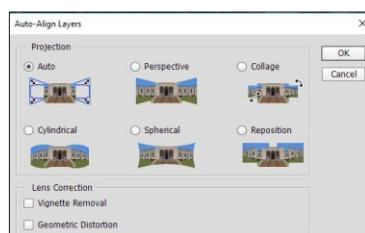
In the **LAYER Panel**, turn Layer 2 on and off to see the two similar photos.  
When both Layers are visible, Layer 2 shows a tall man in the center blinking, and the two girls in front looking away.

You'll align the two photos, and then use the **ERASER Tool** to brush out the parts of the photo on Layer 2 that you want to improve.



Make both Layers visible, and SHIFT-click to select them. Choose **EDIT-AUTO-ALIGN LAYERS**; click OK to accept the default **Auto position**.

Toggle the **EYE** icon next to Layer 2 off and on to see that the Layers are perfectly aligned.



Now You'll brush out the photo where you want to improve it.

1. Select the ERASER tool and pick a soft, 45-pixel brush in the **OPTIONS** bar. Select Layer 2, and start brushing in the center of the blinking man's head to reveal the smiling face below.
2. Use the **ERASER tool** on the two girls looking away, revealing the image below, where they look into the camera.

You've created a natural family snapshot.

