Picture Cutting

This tutorial shows you how to create a composition of pictures like a series of photos displaced on a desk and looking like a puzzle.

To create a puzzle image is not so hard. We will displace a series of slices that composes a picture. Open your image in Adobe Photoshop and check for the size (Image $\hat{a} \in ">$ Image Size $\hat{a} \in |\hat{a} \in ">$ Cancel [press cancel to go out without any changes]), then go to File $\hat{a} \in ">$ New and insert the same size but adding 100px by height and by width; set a transparent background. e.g: picture size 800Å—533, new document size:

	Name:	Untitled-1				OK
Preset:	Custom			~		Cancel
	Width:	900		pixels	~	Save Preset
	Height:	633		pixels	~	Delete Preset.
Resolution:		72		pixels/inch	~	
	Color Mode:	RGB Color	~	8 bit	~	
Background Contents: Transparen			ent 💌		~	Image Size: 1,63M
🖈 Advi	anced					
	Color Profile:	sRGB IEC61	966-2	.1	~	
Picel	Aspect Ratio:	Square			~	

Select the Move tool, click on your image and drag it into the new trasparent document. Center you image in your new document.



Now we start to work with the guides (active them and the Rulers to by the menu View $\hat{a} \in \mathbb{S}$ Show):

View Window or	One Help	
Proof Setup	•	
Proof Colors	Ctrl+Y	
Gamut Warning	Shift+Ctrl+Y	
Pixel Aspect Rati	o Correction	
32-bit Preview O	ptions	
Zoom In	Ctrl++	
Zoom Out	Ctrl+-	
Fit on Screen	Ctrl+0	
Actual Pixels	Alt+Ctrl+0	
Print Size		
Screen Mode	•	-
 Extras 	Ctrl+H	
Show	•	Layer Edges
Rulers	Ctrl+R	Selection Edges Target Path Shift+Ctrl+H
 Snap 	Shift+Ctrl+;	Grid Ctrl+'
Snap To	•	✓ Guides Ctrl+;
Lock Guides	Alt+Ctrl+;	Smart Guides
Clear Guides	AILTOUT	Slices
New Guide		Annotations
New Guidern		All
Lock Slices		None
Clear Slices		
		Show Extras Options

Note on the top and on the left side of your image that the Rulers are now visible; click on the vertical one (left) and drag a ruler on the canvas: you'll see a light blue line. Do the same for the orizzontal untill you obtain a result as the one shown following. If you are right you have created 6 areas on your picture. All of them has about the same size, better if squared, but not compulsory. In the example I've created 3 vertical rulers at 300px ed a 600px and diveded by 2 adding an horizontal ruler.



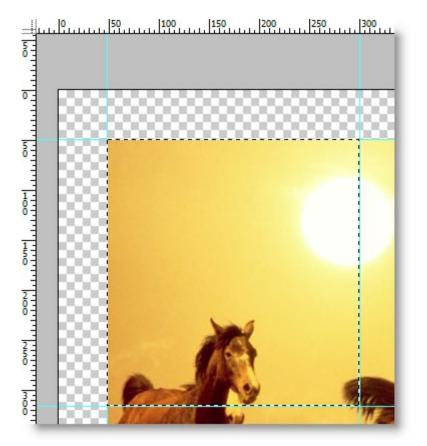
I also added 4 rulers to mark the stroke of the picture.

And now let's go working for a while with the Selection tool.

First of all let's click on the Rectalngular selection tool on the Tool palette:



Drag the selection from the top left to the bottom right of the first rulered area.



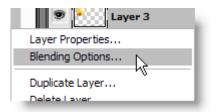
Now click ctrl+j or choose Layer â€"> New â€"> Layer via Copy:

Layer	Select	Filter	View	Window	onC		
New					•	Layer	Shift+Ctrl+N
Dupl	icate Lay	/er				Background From	n Layer
Dele	te					Group	
Laye	Layer Properties		_	Group from Layers			
Laye	r Style					Layer via Copy	Ctrl+J
New Fill Layer		•	Layer via Cut	Shift+Ctrl+J			
	Adjustm		er		•		

Repeat this step for all the rulered areas, but pay attention to active the background layer before to create the new layer. At the end of this step you'll have 6 slices of the background. So you don't need the background no more and you can trash it or simply hide it by clicking the eye beside the layer, as showned in the following picture:

Nor	mal		Opacityr	100%	2
Lod	ka 🖸 🛓	\$ 4 0	Fills	100%	×
9	•	Layer 3			~
		Layer 4			
		Layer 5			
9		Layer 6			
	-	Layer 7			
		Layer 8			
	NW B	Layer 2			
		Layer 1			

Now let's go to apply some Styles to the layer. Access tha main panel by clicking right mouse button $\hat{a} \in$ "> Blending Options



In the next window opened set this values:

1° Drop shadow

Styles	Drop Shadow	ОК
Blending Options: Default	Blend Mode: Multiply	Cancel
✓ Drop Shadow	Opacity: 50 %	New Style
Inner Shadow		Preview
Outer Glow	Angle: 120 ° 🔽 Use Global Light	■ Preview
Inner Glow	Distance: 5 px	
Bevel and Emboss	Spread: 30 %	
Contour	Size: 20 px	_
Texture	Quality	
Satin	Contour: Anti-aliased	
Color Overlay		
Gradient Overlay	Noise: 0 %	
Pattern Overlay	✓ Layer Knocks Out Drop Shadow	
Stroke		

2° Stroke

Styles	Stroke Structure	ОК
Blending Options: Default	Size: 6 px	Cancel
✓ Drop Shadow	Position: Outside	New Style
Inner Shadow	Blend Mode: Normal	✓ Preview
Outer Glow	Opacity: 100 %	Freview
Inner Glow		
Bevel and Emboss	Fill Type: Color	
Contour	Color:	
Texture		
Satin		
Color Overlay		
Gradient Overlay		
Pattern Overlay		
Stroke		

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Done for one. Now copy and paste the same layer style for the other layers as showned in

the following pictures:

Layer Properties Blending Options	
Duplicate Layer Delete Layer	
Group into New Smart Ol	oject
Rasterize Layer	
Enable Layer Mask	
Enable Vector Mask	
Create Clipping Mask	
Link Layers	
Select Linked Layers	
Select Similar Layers	
Copy Layer Style	
Paste Layer Style	5
Clear Layer Style	

You can just copy one and paste all of them. Activate them at the same time (only after Photoshop CS2) by clicking Shift.

Drag back your rulers or simply press Ctrl+H to hide them and check if the picture is like this:



Now we just have to rotate the slices by clicking Ctrl+T and choosing Edit $\hat{a} \in \mathbb{P}$ Transform $\hat{a} \in \mathbb{P}$ Rotate. Use the curved arrows to rotate the slices:



Once you are satisfied confirm your transformation by clicking the Confirm sign in the option bar:



Change your layers order by dragging up or down in order to move back or forward the slices:

		- x
Layers Channels Paths		۲
Normal V Opacity:	100%	6 🕨
Lock: 🖸 🖉 🕂 角 👘 Fill:	100%	• •
💌 🔣 Layer 3	0	~ ^
💌 🔣 Layer 4	0	-
• Layer-5	0	
💌 👔 Layer 6	0	-
🖲 🙀 Layer 7	0	-
Layer 8	0	-
Layer 2		
Layer 1		

In the example I'm moving the layer 7 in between 4 and 5.

You can also change the histogram for all the layers by adjusting the levels (Image $\hat{a} \in \mathbb{P}^{2}$ Adjustments $\hat{a} \in \mathbb{P}^{2}$ Levels $\hat{a} \in \mathbb{P}^{2}$), in this case you'll pretend that all the slices has different light attributes cause they come from different pictures.



From : EzPhotoshop (www.ezphotoshop.net)