

Improving Tutorial Selection and Use Through Enhanced User Commenting Facilities

Motivation

Comments posted on tutorials contain valuable information:

- assistance for completing the tutorial
- alternative methods
- etc.

We are exploring features to increase the visibility of these comments.

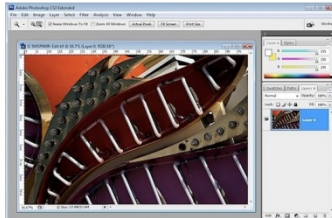
How to Create Kaleidoscope Patterns from Your Photos

If you are like me you had a kaleidoscope as a kid. You would look through one end and turn a dial and the world would be displayed as a mirrored fractured shape. Thanks to Photoshop you can create kaleidoscopes from your photos. Any image with interesting color and shapes will work just fine.



Step 1

Convert the background layer to a regular layer by double clicking it and click Ok.



Step 2

Select the layer and use the Move tool to rotate to 60 degrees and position it over one corner of the image so that the top edge of the image is at the top.

Filter 32 comments by category

- Approved 3
- Disapproved 0
- Suggestions 4
- Help with related item 4
- Help completing tutorial 4
- Image 5
- Like 5
- Other 9

User-submitted images

Filter comments

All comments

Comments

On 04/04/2013 10:12:07 AM, A said: I also got stuck on step 5 also. Here's what you do:

select one layer (I locked the other just to be safe). Use the magic wand to select the background. Choose Select / Inverse. Now choose Edit/ Transform/ Flip Horizontal. Your second image should be oriented the right way!

On 04/04/2013 10:11:04 AM, I said: Use Pivemator it has the kaleidoscope filter!

On 04/04/2013 10:10:40 AM, K said: I am having the same problem! Let me know if you figure it out.

A chart displays distribution of comments by category

An image carousel of user-submitted results

Personalize comments according to your needs

Future Work

- Use natural language understanding to parse comments
- More flexible and dynamic categories
- Use the pins to share more in-depth information about a step

Step 6 Drag me to the line you want to comment on!

Submit a comment anonymously

Please select a section that best describes your comment.

Asking for help with a related task

Enter the version of the program you are using, if known.

Photoshop CS6

You have 3870 characters left.

I need help completing step 6.

Pin comment into tutorial? (Pin?)

Submit Comment

Users may choose to pin their comments anywhere in the tutorial

Step 6 Click to see 1 comments pinned to this step!

manually, you can create even more complex spiral kaleidoscope patterns with the Kaleidoscope Camera app on iPhone (left: Click)

On 04/04/2013 10:04:45 AM, A said: Thanks H. Appreciate your tutorial. I'm just trying to learn this photoshop and managed to get this to work for me. :)

On 04/04/2013 10:04:13 AM, E said: Great website. Can't wait to try it. I have both a Mac and a PC but no Photoshop. What are the pros and cons of a Mac vs. a PC?

On 04/04/2013 10:03:20 AM, A said: Every time I try this the rotated pieces don't match up at the end, leaving a gap! What am I doing wrong?:)

On 04/04/2013 10:02:47 AM, R said: Nice Kaleidoscope Patterns. Thanks

On 04/04/2013 10:01:39 AM, B said: Great tutorial! Have a look at the image I created from this lesson!

Readers can click on a pin to view comments relevant to that portion of the tutorial

Step 6

Filter comments

All comments

Pinned comments

On 18/04/2013 2:13:35 PM, Anonymous said: I need help completing step 6. Program Version: Photoshop CS6

Submit a comment anonymously

Please select a section that best describes your comment.

Please select comment type

Pilot Study -- Method

- Eight participants
- Completed two tutorials:
 - one with the basic interface
 - one with the Tagged Comments interface
- Comments contained missing tutorial details

Initial Study Observations

Tagged Comments Interface

- Used the pins near difficult steps
- Used the filter if no pins available
- No participant looked through all comments at once

Basic Interface

- Searched for comments by key word
- Skimmed through the comments
- Most gave up looking for help

Graphisme, animation et nouveaux médias



PERUI

UNIVERSITY OF MANITOBA



Patrick Dubois
Andrea Bunt
Matthew Lount

Ben Lafreniere
Michael Terry

