

Lorri Freedman's Photography Blog

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How to Create a Fisheye Lens Effect Using Photoshop

POSTED under [Photography](#), [Photoshop](#)

Here I have a photo of the Boston skyline, taken with a 18-200mm lens at 18mm:



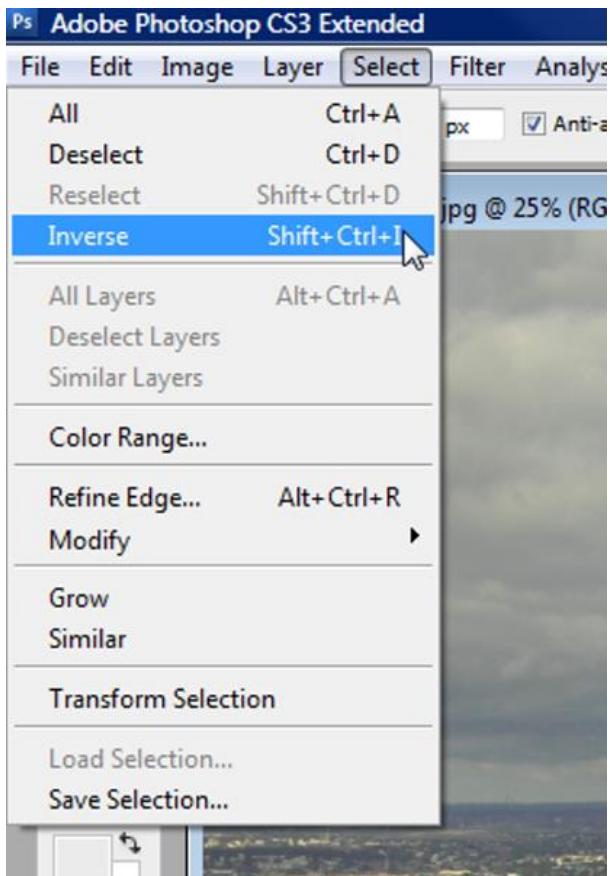
The first thing I'll do is select the **elliptical marquee** tool from the tool bar:



As I'm making my selection on the photograph, I'll hold down the **Shift** key on my keyboard to keep the circle proportionally round. I'll try to make the selection as big as I can without extending outside the photo. Then I'll center it over the portion of the photo that I think is most interesting. While I'm centering the circle, I'll make sure that I still have the **elliptical marquee** tool selected:



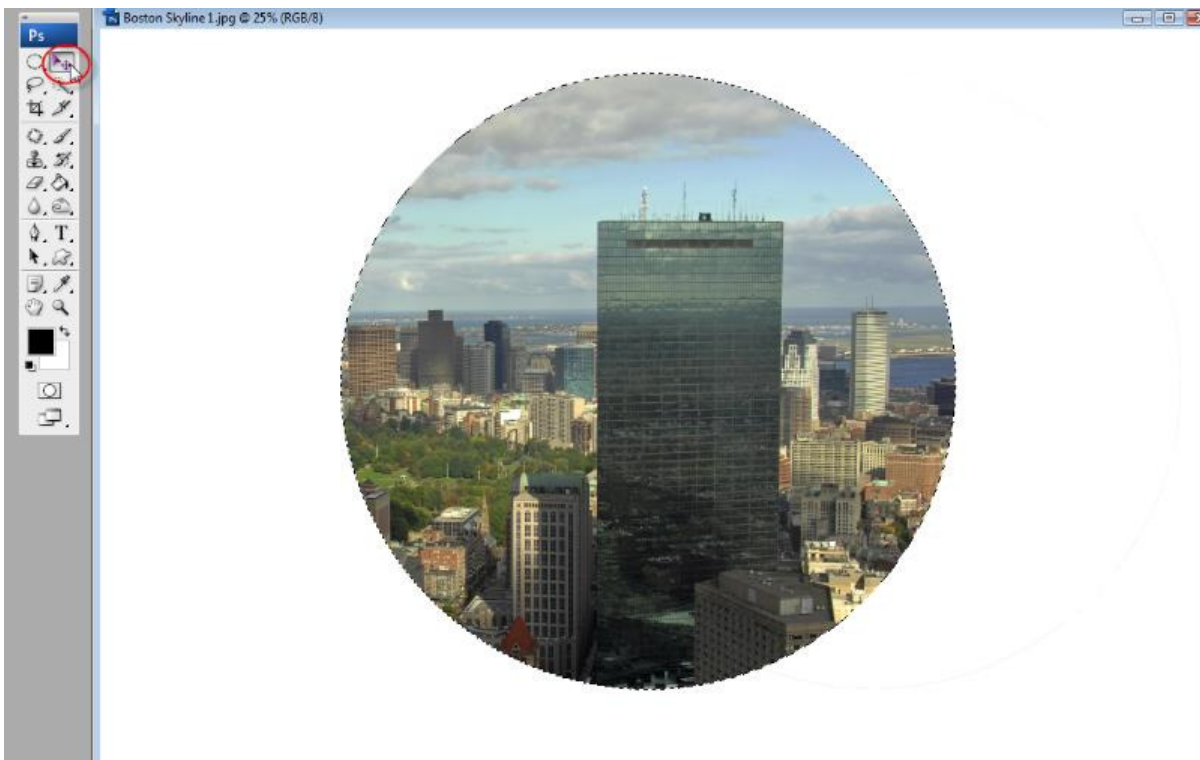
The next thing I'll do is reverse the selection, so that I'm selecting everything in the photo except the circle so that I can get rid of the background. I'll go to **Select/Inverse**:



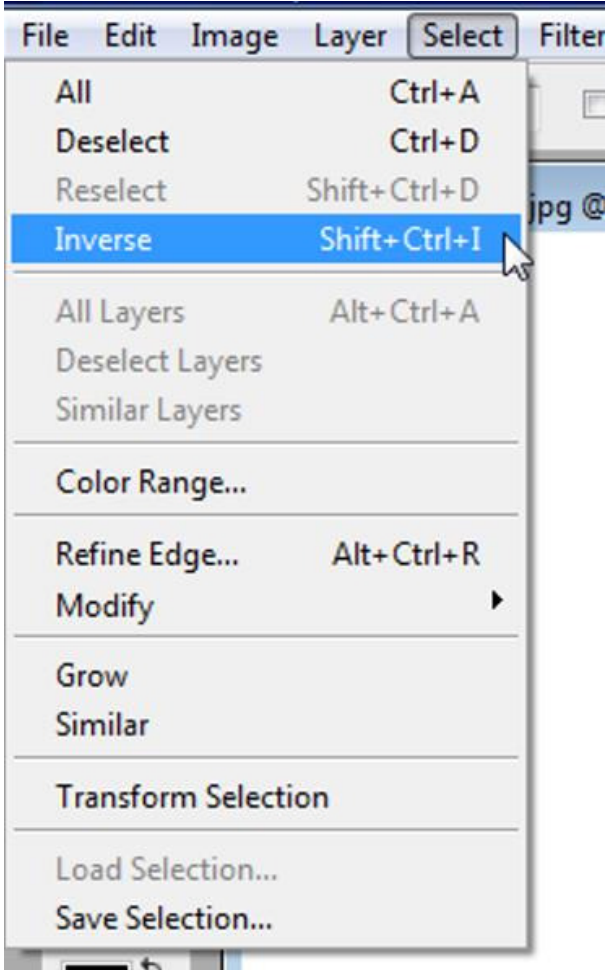
Now I'll hit the **Delete** key on my keyboard. The background will turn white:



Now I can use the **move** tool to center the circle:



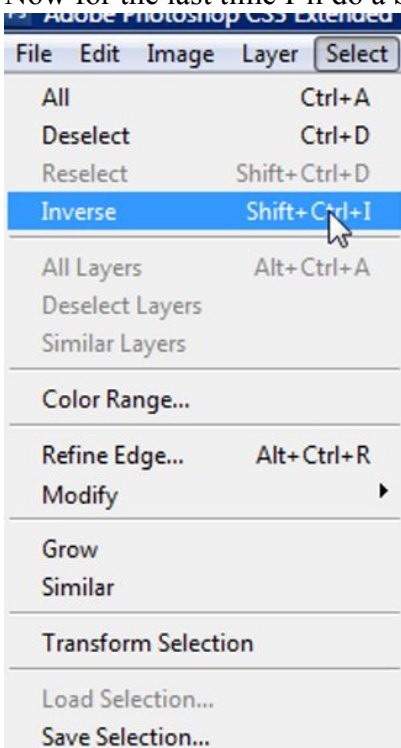
Now I do the **Select/Inverse** again, because I want to make the background black:



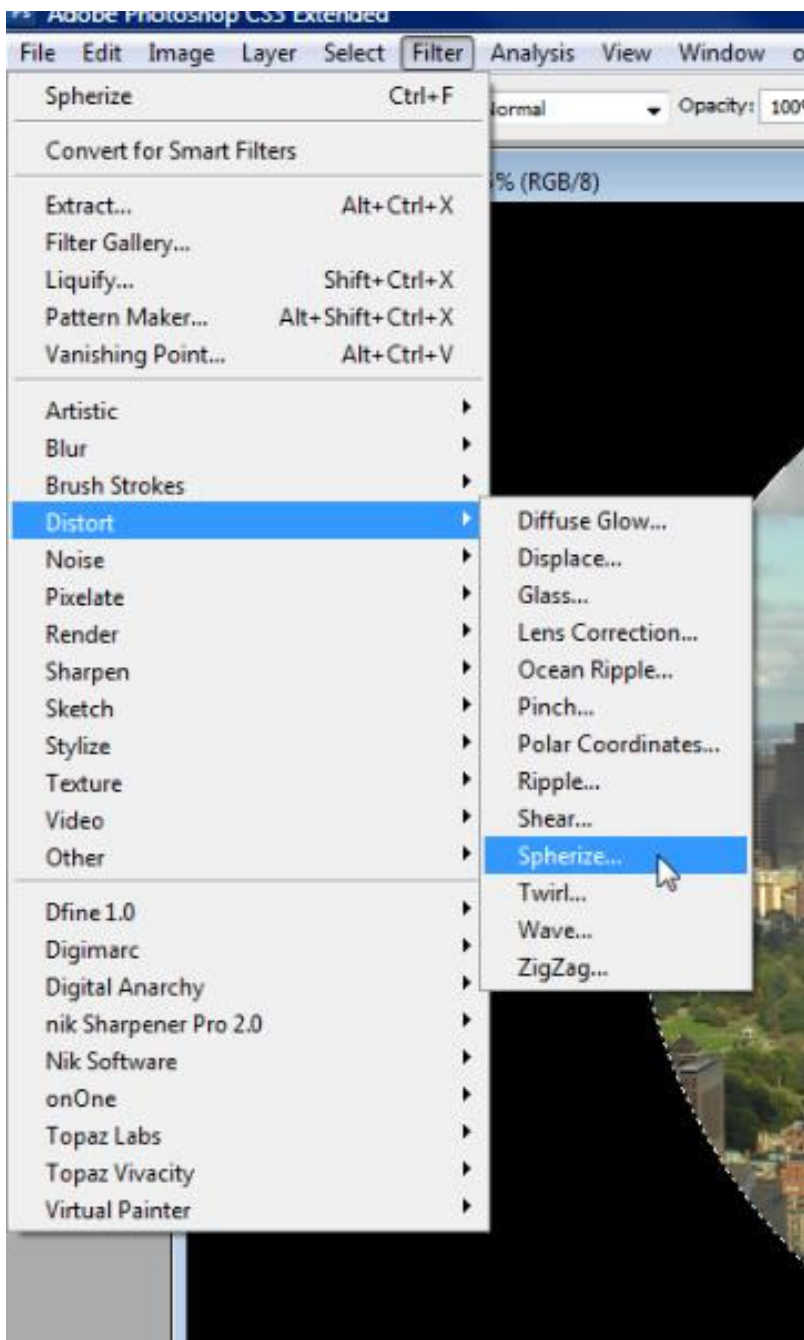
I'll use the **paint bucket** tool from the tool bar to fill the background black:



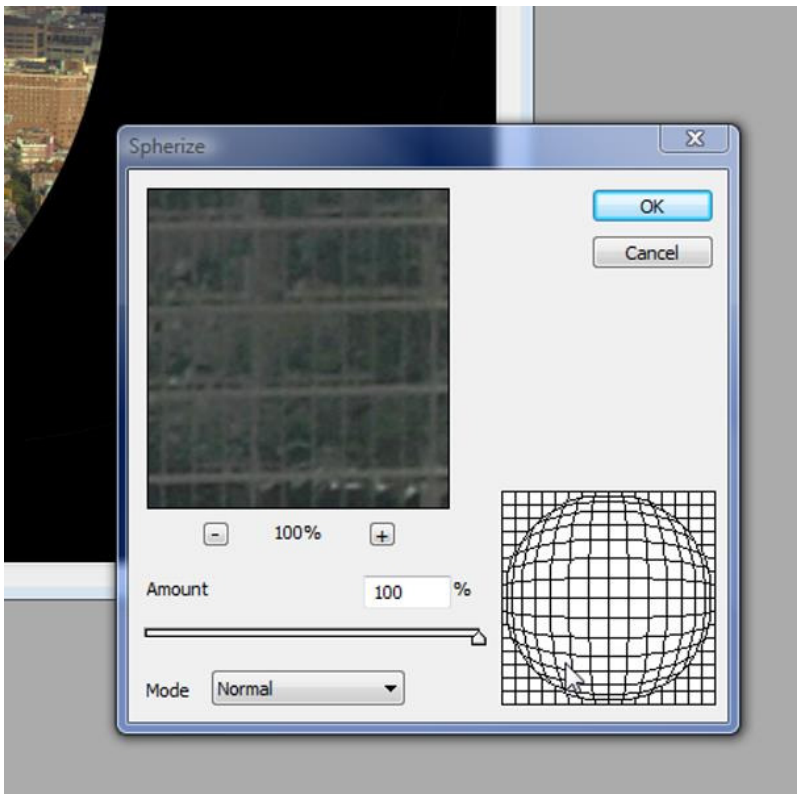
Now for the last time I'll do a **Select/Inverse**:



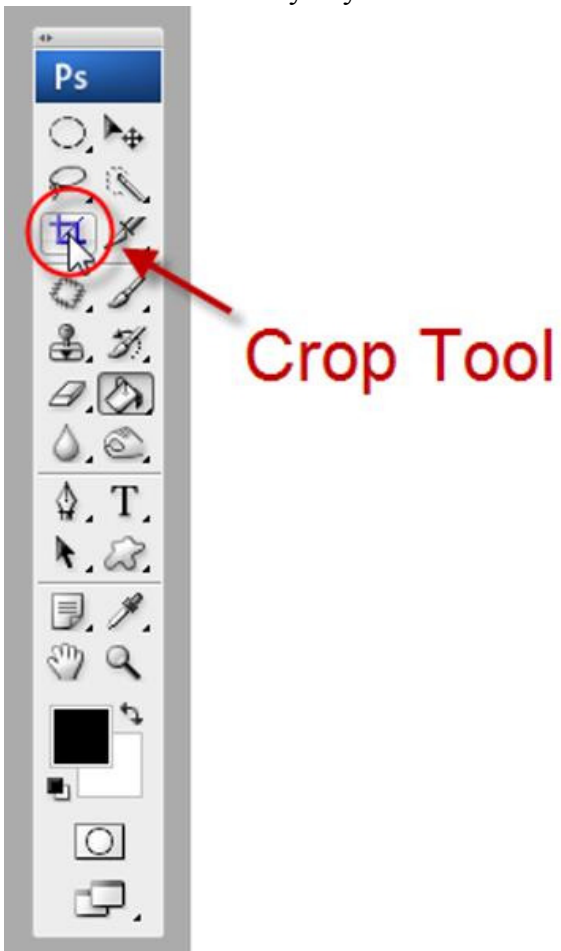
The next step is to give the circle the fisheye look. Here I'll go to **Filter/Distort/Spherize**:



Here the **Spherize** dialog box comes up. I'll make the amount 100% and I'll set the **Mode** to "Normal":



I'll hit **CTRL-D** on my keyboard to deselect. Then I'll just crop out some extra black background.:



Here is the finished photo:



I hope you enjoyed this tutorial, and have fun playing with Photoshop.

Popularity: 65% [?]



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Comments

12 Comments so far

1. kumaran April 12, 2009 8:55 am

ok better thank

2. [Edward](#) April 16, 2009 11:38 am

that is just great.

3. UK Swindle May 4, 2009 2:35 am

simple but effective. Saves me buying a fisheye too! Cheers mate.

4. Crickett Hernandez May 30, 2009 4:07 pm

Thank You so much for the tutorial. Im new to all of this and only have photoshop elements 7 so i know there is not alot i can do, but what i can learn will prepare me for when i can get CS3 or CS4. I know with alot of dedication and persiverance i will conquer photoshop. Once again thank you so much It was beautiful the way you did this

5. deven July 29, 2009 1:43 pm

Its was really very nice. i want you to please reguarly email me on my id such tutorials.. thanks...

6. admin July 31, 2009 7:55 pm

Hi, Deven. You don't need to get email every time there's a new post. Just subscribe to the RSS feed, and you'll see my new articles in your RSS aggregator. Just click the orange RSS button at

the top of the page.

If you don't know about RSS, you can learn about it here: <http://www.rss-specifications.com/subscribe-to-feeds.htm>

7. [Funkydan](#) August 19, 2009 6:43 pm

Wow, thanks so much for that! You explain things so well 😊

Here's a link to the pic I made:

<http://www.flickr.com/photos/funkydan/3838324010/>

Thanks again!!

Dan

8. admin August 19, 2009 8:21 pm

Hi Dan,
I checked out your photo on Flickr. It came out great! I'm glad you had a positive learning experience.

Lorri

9. Dave Tapper October 27, 2009 6:53 pm

Hi, I found this tutorial really easy to follow, and therefore easy to do on a photo for myself. Thank you for taking the time to write it.

10. Sam January 12, 2010 10:12 pm

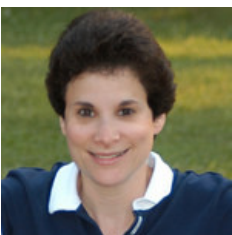
Sweet tutorial. Thanks for taking the time to post!!!!
The sharing of knowledge is the best a person could hope to do!

11. Zach March 11, 2010 5:45 am

Thanks a stack man.
suss the snaps if you like
ZACH! Photography (search on facebook, not sure if it works on google)

12. Mengaman October 15, 2010 12:16 am

Thanks lots.



Lorri Freedman discovered photography as a child, when, for a birthday gift, she received a small Kodak Instamatic 10 and became a shutterbug.

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**Zorgverzekering
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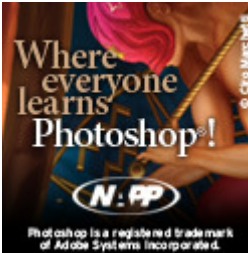
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