

## Customizable hexagon coasters with holder

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### Summary

Customizable hexagon coasters with holder

[Household](#) > [Living Room](#)

Tags: [coaster](#) [customizable](#) [openscad](#)

This is a remix of sorts as I had to create a model to share my STL and scad files of OutwardB's excellent design. Please see his original model (linked to below) for instructions and more examples.

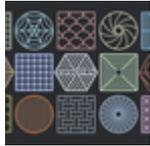
I added a 2mm lip and widened my coasters to 90mm. You can use the my\_honeycomb\_coaster.scad file and change only the "pattern\_selection" parameter to get the same dimensions as the coaster STL files I've included here.

You'll see in one of the photos I attached stick-on flat bumpers to keep the coasters from sliding around. I bought those at Amazon and they are commonly used to dampen cabinet doors being closed.

For my container I set "number of coasters" to 13 in the included scad sketch, which works out to 41mm tall and will hold 5 coasters with bumpers. I also increased the bottom thickness to 2mm for strength.

I printed the coasters with a manual color change as shown in the included 3mf file. Prusament PLA Galaxy Black and Galaxy Purple was used.

## This remix is based on



### Customizable Coasters

by OutwardB

## Model files



**my\_panelsquares\_coaster.stl**

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**my\_coaster\_holder13.stl**

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**my\_brick-rounded\_coaster.stl**

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**my\_honeycomb\_coaster.scad**

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**my\_shippou-tsunagi\_coaster.stl**

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**my\_honeycomb\_coaster.stl**

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my\_coaster\_holder13\_41mm.scad

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my\_cross\_coaster.stl

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my\_coasters.3mf

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