

A cool looking box

Previous Overview: Styling boxes

In this assessment, you'll get some more practice in creating cool-looking boxes by trying to create an eye-catching box.

Prerequisites: Before attempting this assessment, you should have already

worked through all the articles in this module.

Objective: To test comprehension of the CSS box model and other box-

related features such as borders and backgrounds.

Starting point \mathcal{S}

To get this assessment started, you should:

 Make local copies of the starting HTML and CSS — save them as index.html and style.css in a new directory. **Note**: Alternatively, you could use a site like JSBin or Thimble to do your assessment. You could paste the HTML and fill in the CSS into one of these online editors. If the online editor you are using doesn't have a separate CSS panel, feel free to put it in a <style> element in the head of the document.

Project brief &

Your task is to create a cool, fancy box and explore the fun we can have with CSS.

General tasks &

· Apply the CSS to the HTML.

Styling the box §

We'd like you to style the provided , giving it the following:

- A reasonable width for a large button, say around 200 pixels.
- A reasonable height for a large button, centering the text vertically in the process.
- · Centered text.
- A slight increase in font size, to around 17-18 pixel computed style. Use rems. Write a comment about how you worked out the value.
- A base color for the design. Give the box this color as its background color.
- The same color for the text; make it readable using a black text shadow.
- A fairly subtle border radius.
- A 1-pixel solid border with a color similar to the base color, but a slightly darker shade.
- A linear semi-transparent black gradient that goes toward the bottom right corner. Make it
 completely transparent at the start, gradiating to around 0.2 opacity by 30% along, and
 remaining at the same color until the end.
- Multiple box shadows. Give it one standard box shadow to make the box look slightly
 raised off the page. The other two should be inset box shadows a semi-transparent
 white shadow near the top left and a semi-transparent black shadow near the bottom right
 - to add to the nice raised 3D look of the box.

Example &

The following screenshot shows an example of what the finished design could look like:



Assessment &

If you are following this assessment as part of an organized course, you should be able to give your work to your teacher/mentor for marking. If you are self-learning, then you can get the marking guide fairly easily by asking on the discussion thread about this exercise, or in the #mdn IRC channel on Mozilla IRC. Try the exercise first — there is nothing to be gained by cheating!

Previous

Overview: Styling boxes

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