Color Picker Challenge

Your task is to create a very basic color picker, from scratch, with no (related) dependencies, in whatever web framework you're most comfortable with.

# Example look

* Don't sweat the margins/typography, this is just a very quick, one possible rendering of the component.
* User should be able to pick any single color with the red hue.
* On pick, color must be shown in the hsl format as seen here:

# Functionality

* A 101px \* 101px "rainbow" colors box, which shows all of red's variations (**H**ue=0, changing this is out of scope) - **S**aturation goes from left to right, **L**ightness from bottom to top.
* Clicking any point in that box should update the preview swatch with the picked color
* The input box should also be updated accordingly

That's it. Do your best to provide all three before the deadline, and only if you're 100% positive you've covered them, start thinking of bonuses and extras.

# Guidelines

As this exercise should be short , so you'd probably want to skip dev-env/cli stuff and work with codepen/codesandbox/whatever works quick for you.

Feel free to work with UI frameworks and generic utils. Please **DO NOT** bring or even look at any existing color related libraries or components, the idea is to come up with a solution on your own. Exception - If you feel you need to convert between color formats, do bring a readymade solution for that.

Clock starts ticking now. Good luck!