

HS23 LTWA

Excercise 2: HTML & CSS

Notes on the submission:

- **Submission format:** zip-folder containing: a subfolder called *swiss-german* with the *swiss-german.html* file, a folder called *img* containing the image used in the html file and your design template *swiss-german.pdf* (task 1).
- Filename in the following format: gitlab-name_ltwa_exnumber, e.g. *max.muster_ltwa_ex2*
- Submit your zip file via the exercise module on OLAT if you want us to take a look at it. The module is only open until Wednesday, October 11, 12:00.
- The exercises are **not graded**.

If you have problems or questions just post in the OLAT forum or ask in the tutorials. If it is personal or urgent you can also contact us by e-mail. **Good luck!**

Language Technologies Web Application HS23
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1 HTML

Your mother's friends are visiting Switzerland and she wants to send them an article about Swiss words so they can prepare for their visit. But she doesn't like the design of the page at all and so she created her own template in Photoshop. Now she has sent the template to you to help her. Your task is to convert the screen design into *CSS*. You can find all the files for this exercise in the *swiss-german* directory. Use relative sizes as much as possible (e.g. percentages and ems) to achieve a responsive design. Make sure the design is responsive and adapts to different screen sizes, but specifically targets a browser width of 784 pixels. You can check your browser size [here](#).

1. Create an empty CSS stylesheet and link it in *swiss-german.html*. Open *swiss-german.html* locally in the browser and verify that the browser picks up the stylesheet by adding a temporary rule (e.g. `body color: red; g`).
2. The screen design is named *swiss-german.png*; this is how the article should look like. Add CSS styles to the stylesheet until the article looks similar enough when the browser has a window width of around 784px. Try to find appropriate CSS rules *without* having to touch the HTML.

Have Fun! :)