

## Lesson 9 – CSS Basics

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### CSS Introduction:

- Read: [https://www.w3schools.com/css/css\\_intro.asp](https://www.w3schools.com/css/css_intro.asp)

- Try to change page styles sheets.
- Compare with a page with no stylesheet

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### CSS Syntax and Selectors:

- Read and examine examples: [https://www.w3schools.com/css/css\\_syntax.asp](https://www.w3schools.com/css/css_syntax.asp)

- Complete exercises:

- [https://www.w3schools.com/css/exercise.asp?filename=exercise\\_syntax1](https://www.w3schools.com/css/exercise.asp?filename=exercise_syntax1)
- [https://www.w3schools.com/css/exercise.asp?filename=exercise\\_syntax2](https://www.w3schools.com/css/exercise.asp?filename=exercise_syntax2)
- [https://www.w3schools.com/css/exercise.asp?filename=exercise\\_syntax3](https://www.w3schools.com/css/exercise.asp?filename=exercise_syntax3)
- [https://www.w3schools.com/css/exercise.asp?filename=exercise\\_syntax4](https://www.w3schools.com/css/exercise.asp?filename=exercise_syntax4)

- Test your understanding by answering these questions:

- What is the difference between **Declaration**, **Property** and **Value**?
- What is the difference between **element Selector**, **class Selector** and **id Selector**?
- How to **group selectors**? How to write CSS **comments**?

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### Three Ways to Insert CSS:

- Read and examine examples: [https://www.w3schools.com/css/css\\_howto.asp](https://www.w3schools.com/css/css_howto.asp)

- Complete exercises:

- [https://www.w3schools.com/css/exercise.asp?filename=exercise\\_howto1](https://www.w3schools.com/css/exercise.asp?filename=exercise_howto1)
- [https://www.w3schools.com/css/exercise.asp?filename=exercise\\_howto2](https://www.w3schools.com/css/exercise.asp?filename=exercise_howto2)
- [https://www.w3schools.com/css/exercise.asp?filename=exercise\\_howto3](https://www.w3schools.com/css/exercise.asp?filename=exercise_howto3)
- [https://www.w3schools.com/css/exercise.asp?filename=exercise\\_howto4](https://www.w3schools.com/css/exercise.asp?filename=exercise_howto4)

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### Task:

- Download **Task.zip** from NAS.
- Extract ZIP archive and open page notebook.html in browser.
- Into the page insert this CSS as **external stylesheet**: <https://www.w3schools.com/w3css/4/w3.css>
- Compare page with and without styles.
- Save the result to your portfolio.