

WEBSITE PERFORMANCE & ACCESSIBILITY MEASURE

The tool

A website performance tool such as GTmetrix helps to learn how a site performs (loading time, speed), and shows ways to optimize it. An accessibility measure, such as a Contrast Checker, permits one to learn to what extent, in terms of colour and contrast, a webpage is inclusive to a person with a visual disability.



<https://gtmetrix.com/>

<https://webaim.org/resources/contrastchecker/>

Description

Material required

A device with an internet connection.

Investment required

The mentioned tools are free.

Possible uses

To improve the look and functionality of a website to be more user-friendly, sustainable, and accessible.

Possible restriction

Non-tech savvy persons might not find it so easy to use GTmetrix. The user interface could be more user-friendly.

Technical difficulty (skills needed): ★ ★ ★

Environmental Impact

The tools mentioned have a low environmental impact 

According to Website Carbon, GTmetrix is cleaner than 76% of web tested. Nonetheless, it could improve by changing to green hosting. WebAIM's Contrast Checker is cleaner than 92% of web pages tested. It can also improve by changing to a greener host.

Is it inclusive?

WebAIM's goal is to enhance the potential of the web for people with disabilities. Their contrast checker is directly aimed at this. The tool itself is user-friendly. However, there are no specific features for SLD embedded in any of the tools.



Co-funded by
the European Union

Funded by the European Union (Project code: 2021-1-FR01-KA220-VET-000033162). Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.



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