

Accessibility

This is what the web feels like for people with impairments & disabilities and who are these people

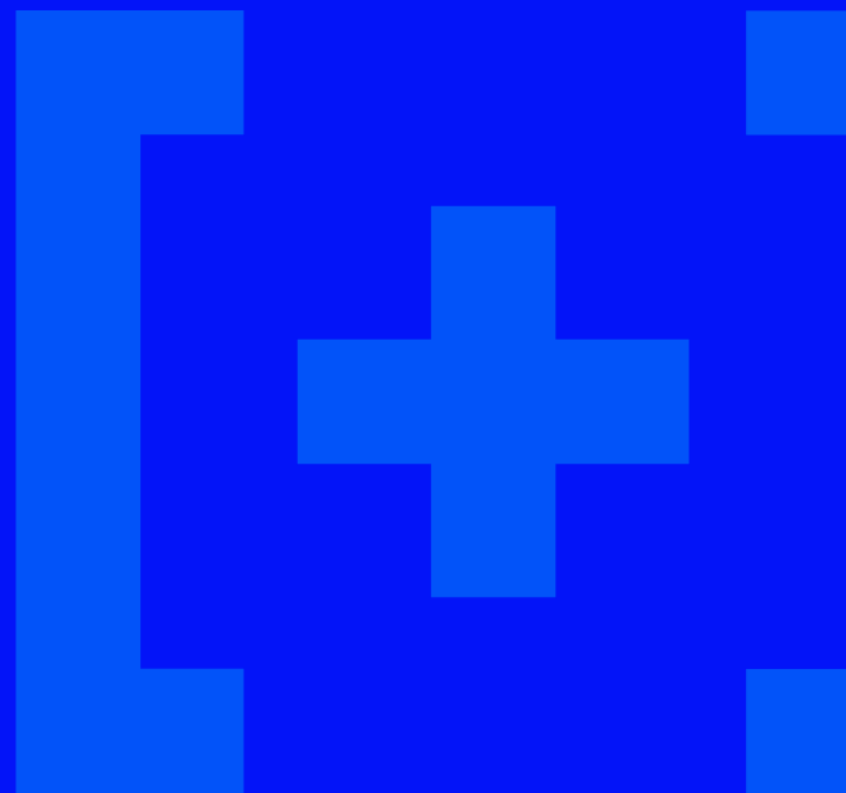
Web Camp Venlo, 14.03.2026

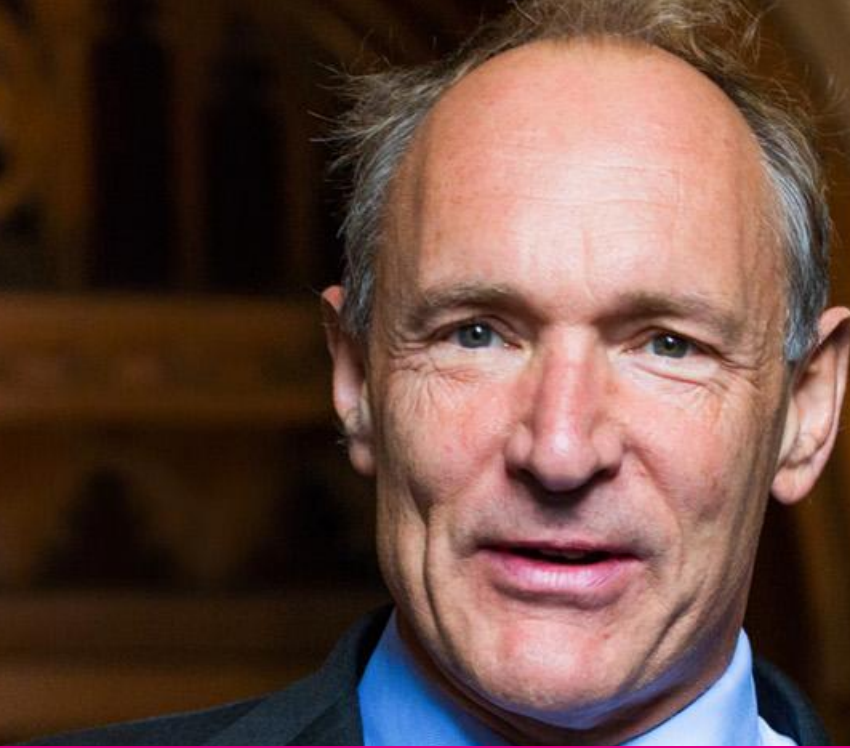


Jens Krumm
+Pluswerk AG



Danke an:
Stefan Barac
Incluthon





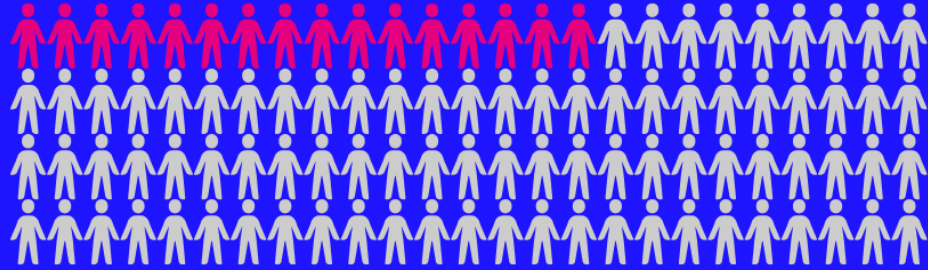
The web is for everyone.

Tim Berners-Lee

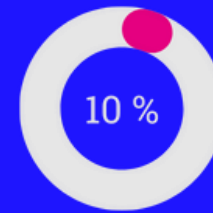


Who is accessibility relevant for?

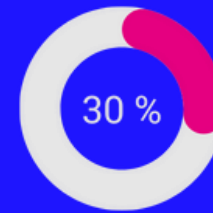
People with disabilities



Who benefits from digital accessibility?



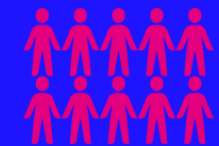
essential



necessary



helpful



Who needs digital accessibility?

What makes a website accessible?

Accessibility in Digital Media

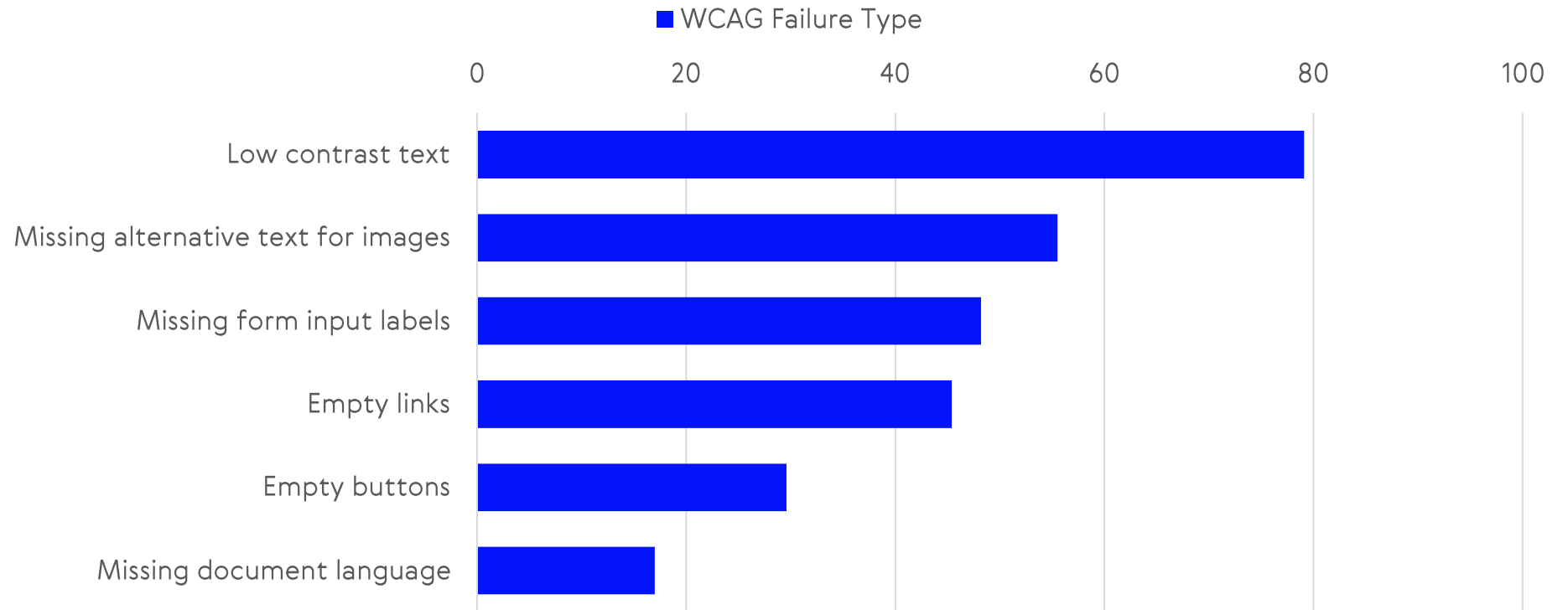
**"Accessibility is achieved
when something can be fully utilized
even with a second sense."**



Analysis



WebAIM Report 2025



<https://webaim.org/projects/million/>

**96% of the detected
errors fall into these
6 categories**



AIYY

Dark patterns

Manipulation, disorientation, harm

Dark patterns are design tricks used in digital applications to deliberately steer users in specific directions. They manipulate decisions, cause confusion, and can cause real harm—ranging from unnecessary costs to a loss of trust in digital services.

In government, in particular, we must achieve the opposite: clear guidance, transparency, and genuine freedom of choice.

Control trap

Problem:

Seat selection via graphical element only

Solution:

Text-based lists as an alternative



Alle Kategorien



Sitzplatz

CHF 89.90



Stehplatz

CHF 69.70



Galerie

1	●●●●●●	●●●●●●●●●●	●●●●●●	1
2	●●●●●●	●●●●●●●●●●	●●●●●●	2
3	●●●●●●	●●●●●●●●●●	●●●●●●	3
4	●●●●●●	●●●●●●●●●●	●●●●●●	4
5	●●●●●●	●●●●●●●●●●	●●●●●●	5
6	●●●●●●	●●●●●●●●●●	●●●●●●	6
7	●●●●●●	●●●●●●●●●●	●●●●●●	7
8	●●●●●●	●●●●●●●●●●	●●●●●●	8
8	●●●●●●	●●●●●●●●●●	●●●●●●	8
8	●●●●●●	●●●●●●●●●●	●●●●●●	8
10	●●●●●●	●●●●●●●●●●	●●●●●●	10

[Ermässigungen & Buchungsoptionen](#)



0 Tickets

[+] Pluswerk

Time trap when buying

Probleme:

- Offer no longer valid
- The form will automatically log you out—without saving your progress

Solution:

No strict time limits

=> can be paused or extended

Remaining time:

00:00:07



Add 30 minutes

WCAG: Adjustable Time

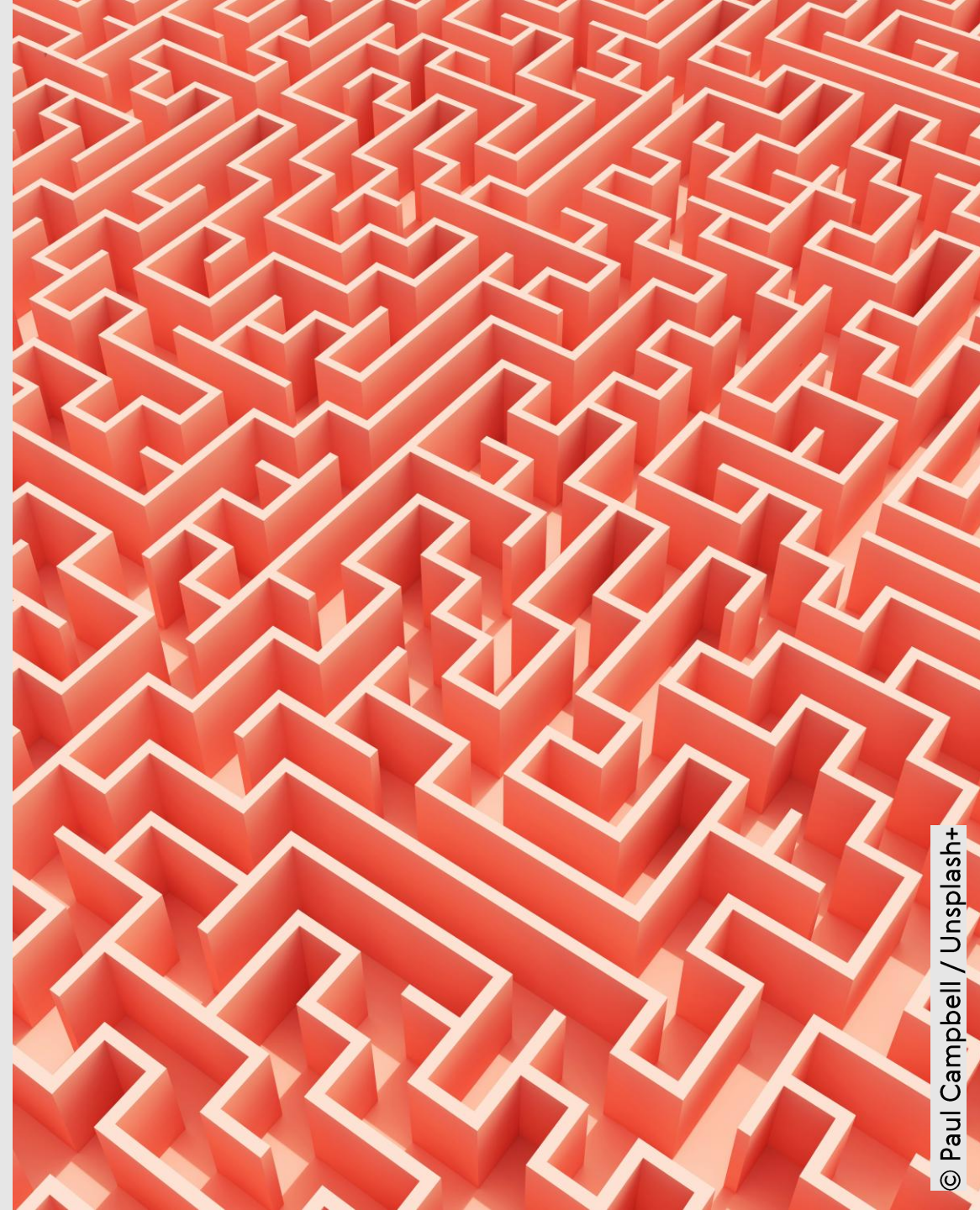
Control trap

Probleme:

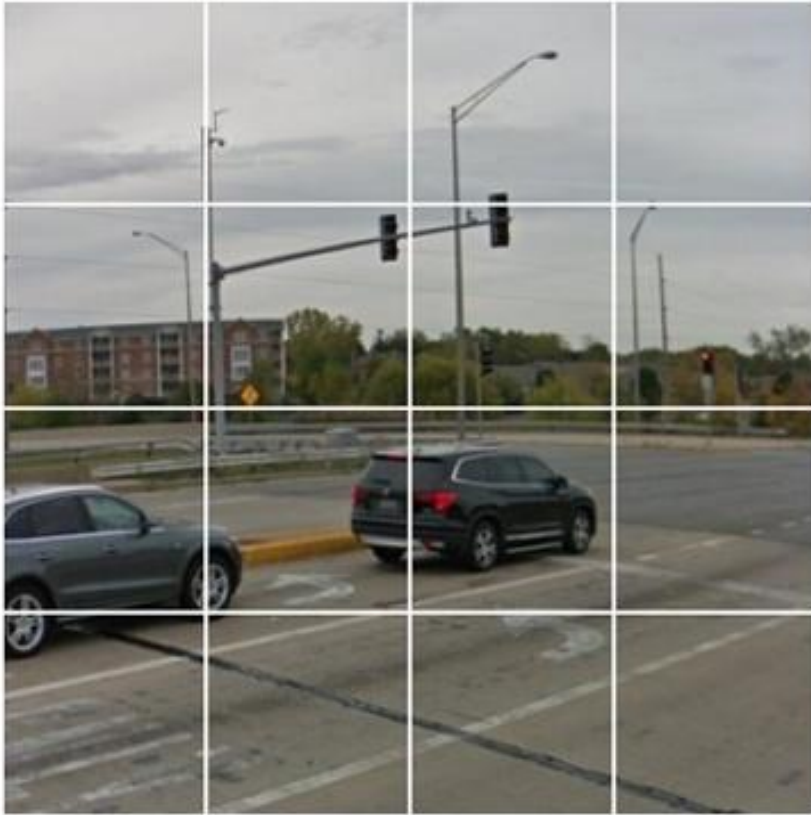
- No keyboard support; navigation is only possible using the mouse.
- When using the keyboard, the focus does not move in the logical order.

Solution:

- Keyboard usability in mobile (touch)
- Focus is clear and logical



Select all squares with
traffic lights
If there are none, click skip



SKIP

Captcha

14.03.2025

overlooks inquiry

Type the two words:

reCAPTCHA™ stop spam, read books.

Match the characters in the picture

To continue, type the characters you see in the picture. Why?

The picture contains 8 characters.

Characters:

Continue

I'm not a robot

reCAPTCHA

Submit

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Sample 1

Type the text:

Sample 2

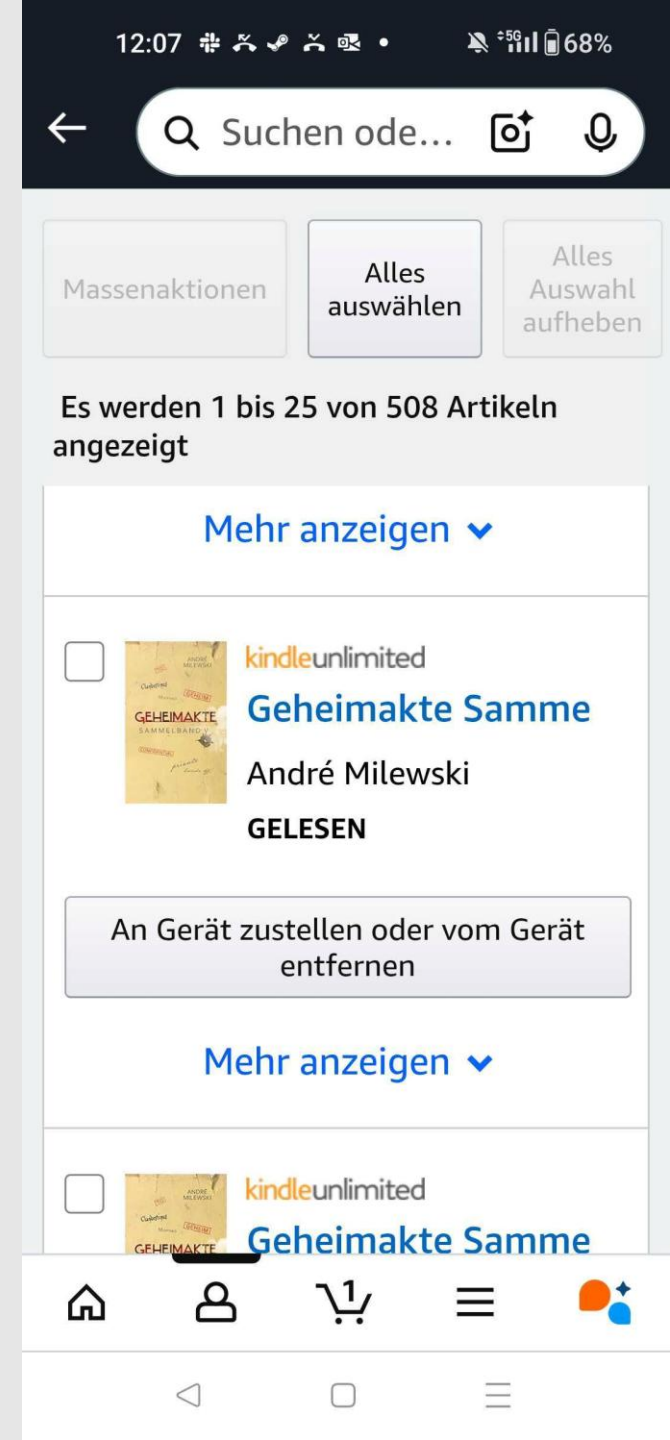
Type the text:

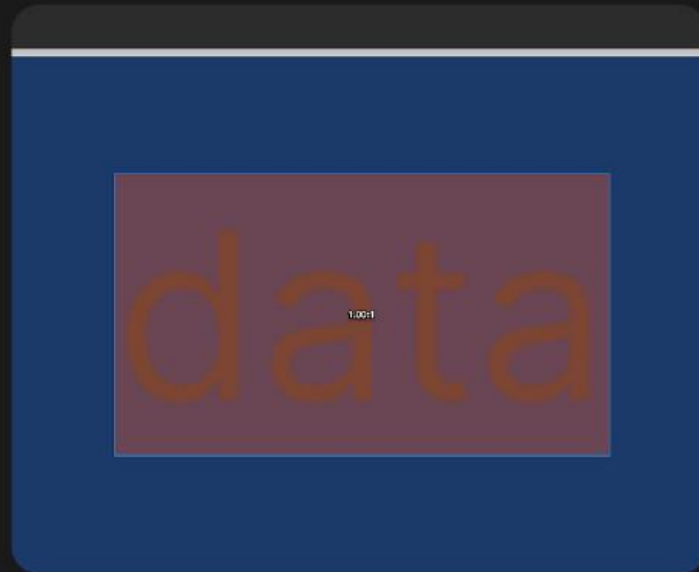
Invisible information

Using a larger font size for better visibility causes problems, especially on mobile devices

-> for example, due to a lack of horizontal space

- File names in SharePoint
- Content library in Amazon

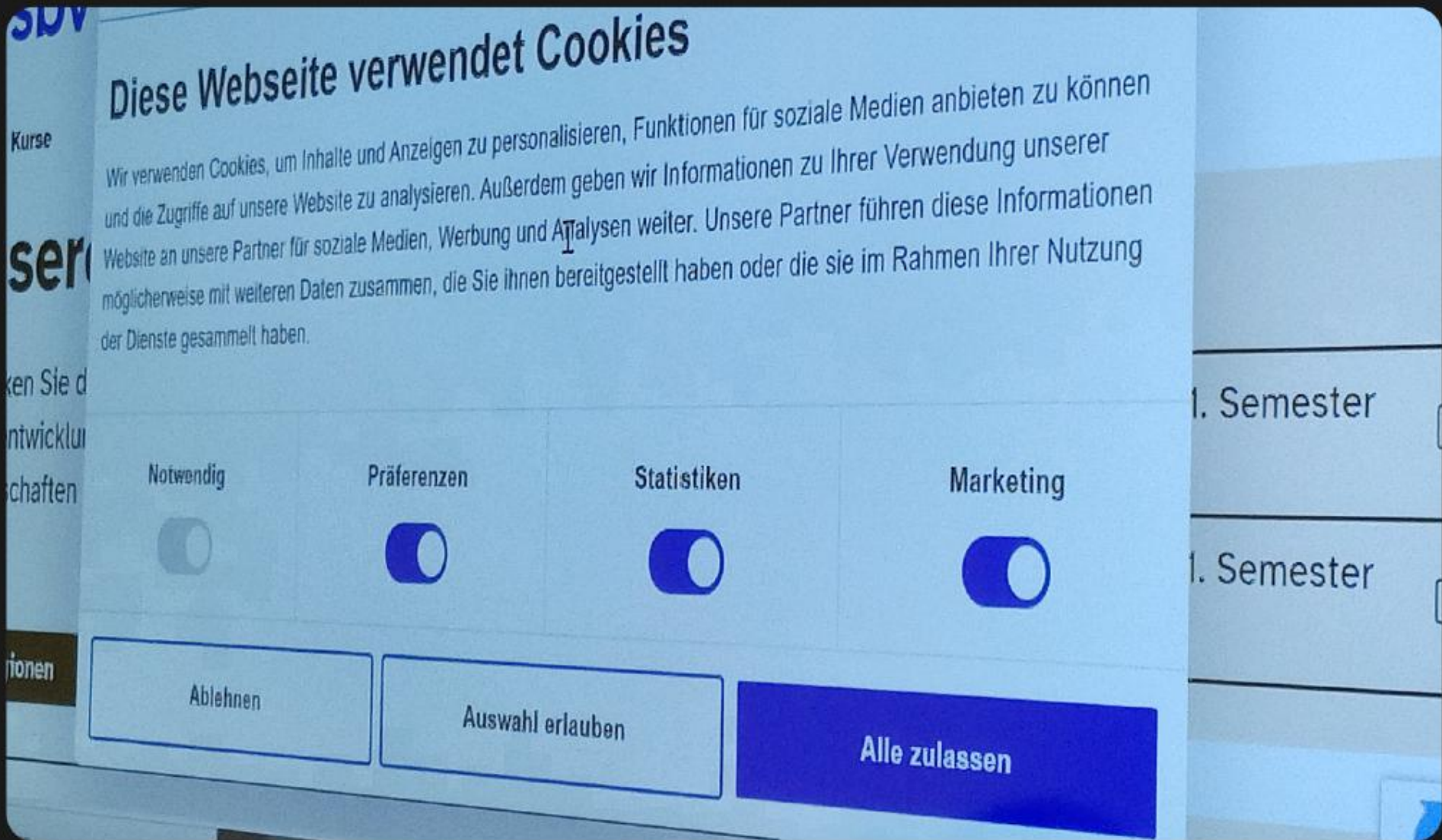




1.00 : 1

8.8 : 1

Lack of contrast



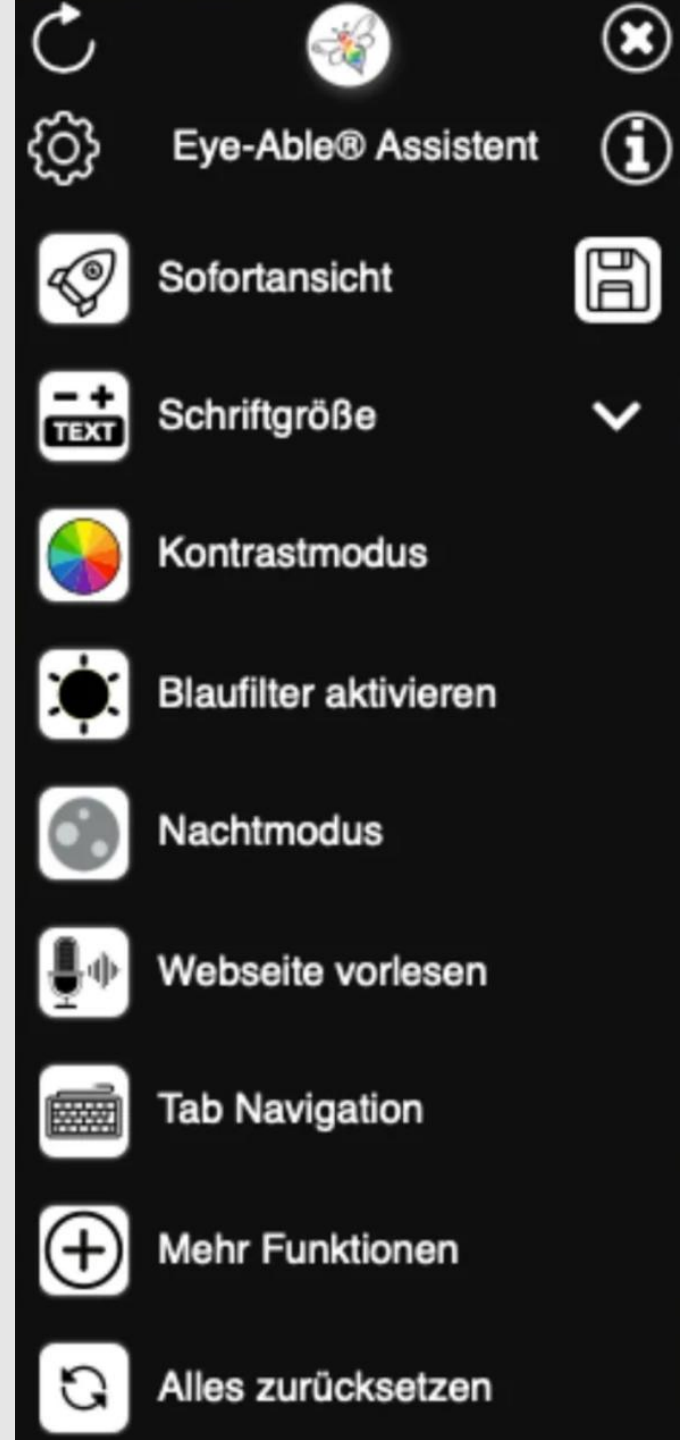
Cookiebanner

14.03.2025

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Control trap

Solutions that seem simple, such as JavaScript overlays and widgets, are not accessible.



How do we provide support?

- Quick Check & Audit
- Implementation & Support
- Training & Consulting

**Thank you for
your attention!**

Any questions?

Jens Krumm
LinkedIn

