

The website at <http://www.w3.org/WAI/mobile> talks about the connection between web accessibility and designing websites for mobile devices. It explains that mobile accessibility is already covered by existing accessibility standards and guidelines, rather than having separate ones specifically for mobile.

The Web Accessibility Initiative (WAI) is actively working on providing more specific guidance and updated requirements for mobile accessibility. They have a Mobile Accessibility Task Force that focuses on topics like how existing guidelines apply to mobile, success criteria for mobile accessibility, and integrating mobile accessibility into future standards.

"Mobile accessibility" isn't just about mobile phones; it includes other devices like tablets, smartwatches, and even appliances. It deals with things like small screens, touchscreens, different ways to interact with devices, and using devices in different environments.

The WAI's accessibility standards cover mobile accessibility in various areas. The Web Content Accessibility Guidelines (WCAG) address web pages and applications, including those used on mobile devices. The User Agent Accessibility Guidelines (UAAG) cover web browsers and other user agents, including mobile browsers. The Authoring Tool Accessibility Guidelines (ATAG) focus on software used to create websites and apps, including mobile tools. The WAI-ARIA (Accessible Rich Internet Applications) provides techniques to make dynamic content and advanced controls accessible in web and mobile applications.

The W3C has also created resources like Mobile Web Application Best Practices and Mobile Web Best Practices to help developers create accessible and user-friendly mobile websites.

To support both accessibility and mobile devices, web developers can follow established accessibility standards like WCAG, consider the unique aspects of mobile devices, and use the resources provided by the WAI and W3C for mobile web design best practices. By integrating accessibility into their

mobile web development process, developers can create websites that are inclusive and usable for all users, regardless of their abilities or the devices they use.