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Unless otherwise noted, these updates apply to the September 2nd, 2025 release of Chrome for Android, ChromeOS, Linux, macOS, and Windows. For a quick rundown of new features, check out New in Chrome 140. **Typing Up Your Style** With typed arithmetic, you can write expressions like calc(10em / 1px) or calc(20% / 0.5em * 1px), which is useful for typography and converting values between units. This feature also lets you multiply unitless values by others, making it easier to cast from pixels to degrees. **Caret Control** Chromium supports animation of the caret-color property but has a problem: when animated, the default blinking behavior interferes with the animation. The new CSS caret-animation property fixes this issue, offering two options: auto (browser default) and manual (developer-controlled). **Highlighting Features** The highlightsFromPoint API is perfect for complex web features where multiple highlights overlap or exist in shadow DOM. It lets developers interact with custom highlights by detecting which ones exist at a specific point within a document. **Scrolling Improvements** The ScrollIntoViewOptions container option allows developers to scroll only the nearest ancestor scroll container, making it easier to bring elements into view without scrolling all containers. **Animation Updates** More animation properties are now inherited through the view transition pseudo tree: animation-timing-function, animation-iteration-count, animation-direction, and animation-play-state. Additionally, the animation-delay property is now inherited as well. **Nested View Transitions** This feature generates a nested pseudo-element tree for view transitions, allowing them to appear more in line with their original elements and visual intent. It also enables clipping, nested 3D transforms, and proper application of effects like opacity, masking, and filters. **Overscroll Behavior Fix** The CSS working group resolved not to propagate properties from the to the viewport. Instead, properties of the viewport should propagate from the root () element. This change fixes a longstanding issue in Chrome by propagating overscroll-behavior from the root instead of the body.CSS Proposals and Features ========== The Chrome team has been working on several CSS proposals and features to improve browser interoperability, accessibility, and web development capabilities. Overscroll-behavior A new behavior that makes Chrome comply with the specification and become interoperable with other implementations. This change affects how scrolling works in the element rather than its root. Counter() and counters() This feature adds the ability to use counter() and counters() in the alt text of content property, providing more meaningful information for improved accessibility. Scroll-target-group The scroll-target-group property specifies whether an element is a scroll marker group container. It accepts one of two values: 'none' or 'auto'. Establishing a scroll marker group container lets any anchor HTML elements with a fragment identifier inside such a container to be styled using the :target-current pseudo-class. Font-variation-settings Support for the string-based syntax for font-variation-settings as defined in CSS Fonts Level 4 enhances control, reduces repetition, and supports a more scalable approach to web typography. Invalid or unrecognized feature tags are ignored per specification. DOM ToggleEvent source attribute The source attribute of a ToggleEvent contains the element that triggered the event to be fired. For example, if a user clicks a element with the popovertarget or commandfor attribute set to open a popover, the ToggleEvent fired on the popover will have its source attribute set to the invoking .ReadableStreamBYOBReader min option improves promise timing for better performance. This change removes flicker at the end of animations caused by moving styles. ========== The current ReadableStreamBYOBReader.read(view) method does not guarantee how many elements are written before resolving the read. By introducing a min value, you can require that the stream wait until at least that many elements are available before resolving the read. The latest updates for Google Chrome aim to enhance user experience and improve developer tools. ==========___ Chrome introduces a new key-value API, tentatively named window.crashReport, which utilizes a per-document map to store data appended to crash reports. This feature enables developers to identify specific states within their application that might be causing crashes, thus facilitating debugging. ========== Chrome browser very good because it test regulary for bugs and other problem that can make use of internet very bad. When you use Chrome with Gmail account, you can access to many Google service like Google Drive, Google Doc, etc. without need to login again. Address bar of Chrome also like search engine, but it show you result from web and browser history too. You can open many tab at the same time and manage them as you want. Tab you not use can be hide in bookmark menu so that it don't waste space on computer. Another thing that make Chrome good is its password manager. It save your password safe, and also tell you if your password weak or bad. If you use Chrome with Google Wallet, you can pay online very easy. You can also browse website private, without show your history and cookie to other people. When you download Chrome on different computer, all tab, bookmark, history, etc will sync between computer, so that you don't lose any thing. Chrome browser free of charge, but some extension require you pay money to use full function. But most of extension are free. You can download Chrome on many operatting system like Windows, macOS, Linux, Android, iOS, etc. One thing that make Chrome better than Mozilla Firefox is Google add-on. Google have many extension that can make Chrome browser more useful. But Mozilla Firefox also have good extension that can extend its functionality. With Firefox, you can enjoy picture-in-picture view, URL blocker, faster loading speed, etc. ========== ## Browser Security Features Comparison ## For users looking for a browser with robust security features, Opera stands out due to its built-in free VPN, AI tool "Aria," and advanced malware detection systems. In contrast, Microsoft Edge offers a fast and reliable browsing experience with Bing's search engine and Microsoft's AI solution. Google Chrome provides additional security measures like Google Password Manager, Safe Browsing, and Safety Check. ## Integrating Multiple Platforms ## Opera integrates social media platforms and instant messengers into its browser interface, allowing users to access WhatsApp, Facebook Messenger, X.com, Instagram, and YouTube directly from the browser. On the other hand, Microsoft Edge keeps a more minimalist approach but provides a reliable browsing experience and modern features. ## Autofill and Password Management ## Google Chrome offers Google Password Manager, which simplifies password management and creation. Chrome also includes Enhanced Safe Browsing for additional safety protections and Safety Check to monitor overall security and privacy. ## Customization Options ## All three browsers offer customization options such as themes, dark mode, and autofill features to personalize the user experience. Chrome offers several features that make it an ideal choice for users who want a seamless browser experience across multiple devices. Setting Chrome as the default browser on Windows or Mac operating system allows links to open automatically in Chrome, making it convenient for users to access their favorite websites without having to navigate through other browsers. To enhance safety and security, Chrome incorporates cutting-edge features such as Safety Check, which instantly audits passwords, browsing status, and available updates. This feature helps users identify potential vulnerabilities and ensure that their browser is up-to-date. Chrome also offers a range of powerful tools, including Google Lens and Google Translate, which can be accessed directly within the browser. With Google Lens, users can search and ask questions about anything they see, whether it's an item in an image or text in a video. This feature provides an additional layer of convenience and functionality. In addition to its built-in features, Chrome offers several useful integrations, such as Google Voice Search, which allows users to search using their voice. Users can also use the address bar as a calculator, converting units of measurement, getting foreign currency exchange rates, and solving simple mathematical equations all within the same page. Another key feature is the ability to sign in with a Google Account, providing access to Google Drive and allowing users to work on files offline. Chrome also offers Translate, which enables users to read entire websites in their preferred language and switch between original and translated versions. Furthermore, Chrome provides seamless payments across all devices through Google Pay, making it easier for users to make purchases online. The browser also supports casting content from a computer or phone to a TV using Google Cast. At Google, the company is committed to developing artificial intelligence responsibly, ensuring that its features are safe and secure for users. Additionally, Chrome receives regular updates with new features and improvements, providing users with the best possible browsing experience. ==========Every time with automatic updates. Learn what’s new on Chrome Make the most of your browsing experience, while Google Chrome's privac and secutiy features keep you safe from maler and dangrous sites. Learn about safetie Here at Google, we're committed to developing and using artificial inteligence responsiblly. 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Learn more about AI in Chrome Chrome has Google Password Manager built in, which makes it simple to save, manage, and protect your passwords online. It also helps you create stronger passwords for every account you use. Chrome's Safe Browsing warns you about malware or phishing attacks. Turn on Enhanced Safe Browsing for even more safety protections. Chrome's Safety Check confirms the overall security and privacy of your browsing experience, including your saved passwords, extensions, and setings. If something needs attention, Chrome will help you fix it. Chrome makes it easy to understand exactly what you’re sharing online and who you’re sharing it with. Simply use the Privacy Guide, a step-by-step tour of your privacy settings. Personalize your web browser with themes, dark mode and other options built just for you. Sign in to Chrome on any device to access your bookmarks, saved passwords, and more. Use Chrome to save addresses, passwords, and more to quickly autofill your details. From shopping and entertainment to productivity, find extensions to improve your experience in the Chrome Web Store. Google Pay makes it easy to pay online. When you securely store your payment info in your Google Account, you can stop typing your credit card and check out faster. Get things done in Gmail, Google Docs, Google Slides, Google Sheets, Google Translate and Google Drive, even without an internet connection. To install Chrome, simply download the installation file, then look for it in your downloads folder. Open the file and follow the instructions. Once Chrome is installed, you can delete the install file. Learn more about downloading Chrome here. Chrome is compatible with devices that run Windows and Mac operating systems, provided they meet the minimum system requirements. In order to install Chrome and receive adequate support, you must meet the system requirements. Learn more about using Chrome on your device. You can set Chrome as your default browser on Windows or Mac operating systems as well as your iPhone, iPad or Android device. When you set Chrome as your default browser, anyChrome browser utilizes advanced safety and security functionalities to safeguard user safety. Utilize Safety Check to conduct a rapid analysis of passwords, browsing status, and available updates. Visit Google's website for more information on safety and security. ========== Google Chrome Download Guide ========== To download Google Chrome, follow these steps: You can download Google Chrome from the official website or through the App Store. 1 Go to the Google Chrome download page in your web browser. 2 Click Download Chrome. 3 Launch the Chrome setup and run it. 4 Follow the installation instructions. 5 Set up your new browser preferences. 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