



# Best Desktop Web Browsers for Privacy

| Browser                | Privacy Protections |                                                                         | Anonymity Potential |                                                                              | Fingerprinting Resistance |                                                                            | Cyber & Exploit Resilience |   | Usability Score                                                        | Extensions & Customization | Dev Team Trust | Tot |
|------------------------|---------------------|-------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------|----------------------------|---|------------------------------------------------------------------------|----------------------------|----------------|-----|
| <b>Brave</b>           | 5                   | Blocks ads, trackers, fingerprints by default. Minimal telemetry.       | 4                   | No account needed. Tor integration. But defaults to Chromium-based infra.    | 4                         | Strong anti-fingerprint. Customization can create unique fingerprint.      | 5                          | 5 | Defaults are strong, requires minimal setup.                           | 5                          | 4              | 32  |
| Brave + Extensions     | 5                   |                                                                         | 4                   |                                                                              | 4                         |                                                                            | 5                          | 4 | Some breakage but still manageable.                                    | 5                          | 4              | 31  |
| <b>Mullvad</b>         | 5                   | Designed for anonymity. No user data. Integrates w/ Mullvad VPN.        | 5                   | No accounts. Mimics Tor's anon. while using VPN instead of Tor network.      | 5                         | Strong fingerprint defense. All users appear identical, cuts trackability. | 5                          | 4 | Simple to use with strong defaults.                                    | 3                          | 5              | 32  |
| Mullvad + Extensions   | 5                   |                                                                         | 5                   |                                                                              | 5                         |                                                                            | 5                          | 3 | More breakage with NoScript and fingerprinting blockers.               | 3                          | 5              | 31  |
| <b>LibreWolf</b>       | 5                   | Hardened Firefox fork w/ telemetry removed, privacy maxed.              | 4                   | No account req. Hardened security settings. Better than Firefox.             | 5                         | Tor-like fingerprinting protections, users blend together.                 | 5                          | 3 | Harder to configure, privacy defaults cause some site issues.          | 4                          | 5              | 31  |
| LibreWolf + Extensions | 5                   |                                                                         | 5                   |                                                                              | 5                         |                                                                            | 5                          | 2 | NoScript especially makes it frustrating for beginners.                | 4                          | 5              | 31  |
| <b>Tor</b>             | 5                   | All traffic >> Tor network, blocking trackers, isolating web data.      | 5                   | Best for anonymity, hides IP, obscures traffic origins.                      | 5                         | Makes users appear identical, removing fingerprinting risks.               | 5                          | 2 | Breaks many sites due to Tor network behavior.                         | 2                          | 5              | 29  |
| Tor + Extensions       | 5                   |                                                                         | 5                   |                                                                              | 5                         |                                                                            | 5                          | 1 | Too much breakage, requires expert knowledge.                          | 2                          | 5              | 28  |
| <b>DuckDuckGo</b>      | 4                   | Blocks most tracking. Some dependencies on WebKit, Apple services.      | 3                   | Doesn't track, but lacks Tor/VPN integration. Mainstream infrastructure.     | 3                         | Basic fingerprinting protection but not as robust as Brave or Tor.         | 4                          | 5 | Works like a normal browser with privacy improvements.                 | 3                          | 4              | 26  |
| DDG + Extensions       | 5                   |                                                                         | 4                   |                                                                              | 4                         |                                                                            | 4                          | 4 | Some settings need adjusting, but still easy.                          | 3                          | 4              | 28  |
| <b>Firefox</b>         | 3                   | Good tracking prevent, new TOS concerning >> potential data collection. | 3                   | Account not required. But IP exposure, lack of Tor/VPN weaken anonymity.     | 3                         | Enhanced tracking prot. Default settings allow fingerprint leakage.        | 4                          | 5 | Familiar UI, needs some manual tweaks.                                 | 5                          | 2              | 25  |
| Firefox + Extensions   | 5                   |                                                                         | 4                   |                                                                              | 5                         |                                                                            | 4                          | 4 | W/ NoScript, fingerprinting blockers, usability drops.                 | 5                          | 2              | 29  |
| <b>Safari</b>          | 3                   | Intelligent Tracking Prevention (ITP), but Apple collects data.         | 2                   | No VPN, Tor. Apple accounts link browsing.                                   | 2                         | Some built-in protections, but Safari leaks unique identifiers             | 4                          | 5 | Extremely smooth. Best for Apple users if usability > extreme privacy. | 2                          | 3              | 21  |
| Safari + Extensions    | 4                   |                                                                         | 2                   |                                                                              | 3                         |                                                                            | 4                          | 4 | Some extensions break functionality.                                   | 3                          | 3              | 23  |
| <b>Opera</b>           | 2                   | Built-in ad blocker. History of ??? privacy practices. China-linked.    | 2                   | Free VPN, but logs usage, has weak security.                                 | 2                         | Weak fingerprinting protection, leaving users exposed to tracking.         | 3                          | 5 | No major usability hurdles.                                            | 3                          | 2              | 19  |
| Opera + Extensions     | 3                   |                                                                         | 3                   |                                                                              | 2                         |                                                                            | 3                          | 4 | Some breakage with aggressive settings.                                | 3                          | 2              | 20  |
| <b>Chrome</b>          | 1                   | Google's data collection hub. Tracks browsing. Ties user accounts.      | 1                   | Tightly linked to Google services, requiring sign-in for full functionality. | 1                         | Actively fingerprinting you, making tracking easy for advertisers.         | 4                          | 5 | Extremely user-friendly (but not private).                             | 5                          | 1              | 18  |
| Chrome + Extensions    | 2                   |                                                                         | 2                   |                                                                              | 1                         |                                                                            | 4                          | 5 | Improves privacy, doesn't hurt usability                               | 5                          | 1              | 20  |
| <b>Edge</b>            | 1                   | Microsoft telemetry, browsing to keystrokes.                            | 1                   | Tied to Microsoft accounts, with zero focus on anonymous browsing.           | 1                         | No fingerprinting defenses, making users easy to track.                    | 3                          | 5 | Very user-friendly, deeply integrated with Windows.                    | 4                          | 1              | 16  |
| Edge + Extensions      | 2                   |                                                                         | 2                   |                                                                              | 1                         |                                                                            | 3                          | 5 | Extensions don't cause major usability issues.                         | 4                          | 1              | 18  |

**Privacy Protections:** Measures built-in tracking, ad, and fingerprinting blockers. Higher scores mean stronger privacy defaults.

**Anonymity Potential:** Evaluates how well the browser hides user identity (e.g., Tor, VPN, account requirements).

**Fingerprinting Resistance:** Assesses how easily a browser can be uniquely identified by websites. Higher scores mean less trackability.

**Cyber & Exploit Resilience:** Rates security features against exploits, malware, and data breaches.

**Usability Score:** Balances privacy with ease of use; higher scores mean fewer site breakages and a smoother experience.

**Extensions & Customization:** Measures how well a browser supports privacy extensions and manual security tweaks.

**Dev Team Trust:** Evaluates the browser developer's reputation, history, and commitment to user privacy. Higher scores mean a more trustworthy team.

## Privacy-Focused Users / Corporate (Everyday Users Who Want Strong Privacy Without Too Much Breakage)

Best Choice: **Brave**

Blocks ads, trackers, and fingerprints by default. Has Tor integration for extra anonymity if needed. High usability with minimal setup required.

Alternative: LibreWolf  
Safari (for macOS-Only Users in Corporate environments)

## High-Security & Anonymity Users (Journalists, Activists, Whistleblowers, High-Risk Individuals)

Best Choice: **Tor**

Highest anonymity with traffic routed through the Tor network. Strongest fingerprinting resistance (all users appear identical). Downsides: Breaks many websites, slow performance, requires expertise.

Alternative: Mullvad

## Casual Users Who Want Some Privacy (Mainstream Users Who Want Better Defaults W/O Losing Convenience)

Best Choice: **DuckDuckGo**

Blocks most trackers and offers a familiar browsing experience. No extreme breakage like Tor or LibreWolf. Not as strong on fingerprinting protection as Brave or Mullvad.

Alternative: Safari (on Apple Devices Only)  
Firefox (With Extensions)

\*+ Extensions' option use of these if available for the browser: *UBlock*, *PrivacyBadger*, *Decentraleyes*, *NoScript*, *CanvasBlocker*, *User-Agent Switcher*, *Clear URLs*.

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\*Browser features change often. This affects scoring.





# Best Mobile Web Browsers for Privacy

| Browser    |         | Privacy Protections | Anonymity Potential | Fingerprinting Resistance | Cyber & Exploit Resilience | Usability Score | Extensions & Customization | Dev Team Trust | Tot |
|------------|---------|---------------------|---------------------|---------------------------|----------------------------|-----------------|----------------------------|----------------|-----|
| Brave      | iOS     | 4                   | 3                   | 2                         | 4                          | 5               | 1                          | 4              | 23  |
|            | Android | 4                   | 3                   | 3                         | 4                          | 5               | 2                          | 4              | 25  |
| Mullvad    | iOS     | 5                   | 5                   | 3                         | 5                          | 4               | 1                          | 5              | 28  |
|            | Android | 5                   | 5                   | 4                         | 5                          | 4               | 2                          | 5              | 30  |
| LibreWolf  | iOS     | 4                   | 3                   | 2                         | 4                          | 3               | 1                          | 5              | 22  |
|            | Android | 4                   | 4                   | 3                         | 4                          | 3               | 2                          | 5              | 25  |
| Tor        | iOS     | 5                   | 5                   | 4                         | 4                          | 2               | 1                          | 5              | 26  |
|            | Android | 5                   | 5                   | 5                         | 4                          | 2               | 1                          | 5              | 27  |
| DuckDuckGo | iOS     | 3                   | 3                   | 2                         | 3                          | 5               | 1                          | 4              | 21  |
|            | Android | 3                   | 3                   | 2                         | 3                          | 5               | 2                          | 4              | 22  |
| Safari     | iOS     | 3                   | 2                   | 2                         | 4                          | 5               | 2                          | 3              | 21  |
| Firefox    | iOS     | 3                   | 3                   | 2                         | 3                          | 5               | 2                          | 2              | 20  |
|            | Android | 4                   | 3                   | 3                         | 3                          | 5               | 3                          | 2              | 23  |
| Opera      | iOS     | 2                   | 2                   | 1                         | 2                          | 5               | 1                          | 2              | 15  |
|            | Android | 3                   | 2                   | 1                         | 2                          | 5               | 2                          | 2              | 17  |
| Chrome     | iOS     | 1                   | 1                   | 1                         | 3                          | 5               | 1                          | 1              | 13  |
|            | Android | 2                   | 2                   | 1                         | 3                          | 5               | 2                          | 1              | 16  |
| Edge       | iOS     | 1                   | 1                   | 1                         | 2                          | 5               | 1                          | 1              | 12  |
|            | Android | 2                   | 1                   | 1                         | 2                          | 5               | 2                          | 1              | 14  |

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**Fingerprinting Resistance:** Assesses how easily a browser can be uniquely identified by websites. Higher scores mean less trackability.

**Cyber & Exploit Resilience:** Rates security features against exploits, malware, and data breaches.

**Usability Score:** Balances privacy with ease of use; higher scores mean fewer site breakages and a smoother experience.

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## Best Privacy Browsers for iOS (2025)

| Use Case            | Top       | Why for iOS                                                                   |
|---------------------|-----------|-------------------------------------------------------------------------------|
| Overall Privacy     | Mullvad   | No telemetry, strong fingerprint resistance, based on hardened Firefox.       |
| Anonymity           | Tor       | Routes traffic through Tor, hides IP, strongest anon. but breaks many sites.  |
| Privacy + Usability | Brave     | Blocks ads & trackers by default, good usability, suffers from WebKit limits. |
| Casual Privacy      | Safari    | (w/ extensions) Best balance of privacy + usability for Apple users.          |
| Advanced Users      | LibreWolf | Hardened Firefox, no telemetry, fingerprinting resist, some usability issues. |
| Mainstream Compat.  | Safari    | (w/ extensions) More private than Firefox due to WebKit sandboxing.           |

## Best Privacy Browsers for Android (2025)

| Use Case            | Top       | Why for Android                                                            |
|---------------------|-----------|----------------------------------------------------------------------------|
| Overall Privacy     | Mullvad   | Fully private, no telemetry, strongest fingerprinting resistance.          |
| Anonymity           | Tor       | Uses the Tor network, hides IP, strongest anonymity but very slow.         |
| Privacy + Usability | Brave     | Blocks ads & trackers by default, better extension support than iOS.       |
| Casual Privacy      | DDG       | Simple, good tracker blocking, but weaker fingerprint resistance.          |
| Advanced Users      | LibreWolf | Hardened Firefox fork with no telemetry, strong fingerprinting protection. |
| Mainstream Compat.  | Firefox   | Gecko (not WebKit), decent tracking prevent, best for compatibility.       |

Privacy Extension options for Android: *UBlock*, *PrivacyBadger*, *Decentraleyes*, *NoScript*, *CanvasBlocker*, *User-Agent Switcher*, *Clear URLs*.

Privacy Extension options for iOS: *1Blocker*, *User-Agent Switcher*, *StopTheMadness*, *Privacy Redirect*