



Lepton

Firefox Proton 디자인의 UI/UX 개선 프로젝트

Team: Higgs

목차

- 동기
- 프로젝트 소개
- 개발 환경 및 시스템 구성
- 프로젝트 주요 기능
- 오픈소스, 영향

동기

디자인 재설계

- v57(2017)~v88까지의 Photon 디자인
- 2021년 6월, Proton이란 코드네임으로 재설계

Proton의 주요문제

- 탭
- 패딩
- 아이콘

🔍 웹 검색

📑 상위 사이트 ▾



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🌟 하이라이트 ▾

- 🕒 기록 >
 - 📄 페이지 저장
 - 🔍 찾기
 - 📁 파일 열기
 - 🧩 부가 기능
 - 🔒 글자 인코딩 >
 - ✉ 메일로 링크 보내기
 - 📌 동기화된 탭 >
 - 🖨️ 스크린샷
 - ⚙️ 설정
 - 🔄 삭제 >
 - 🔑 새 사생활 보호 창
 - 🔧 개발자
 - 📄 인쇄
 - 🔗 전체 화면
 - 🌟 북마크 메뉴 >
 - 📖 라이브러리 >
- 🔧 도구 모음 사용자 지정(C)...

Photon(v88)



탐색을 시작하며 최근 방문하거나 북마크한 좋은 글이나 영



wikipedia



youtube



★ Facebo...



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- 라이브러리

Proton(v89)



새 탭

Google 검색 또는 주소 입력



Firefox



Google 검색 또는 주소 입력



wikipedia



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도구 모음 사용자 지정(C)...

Proton(v89)

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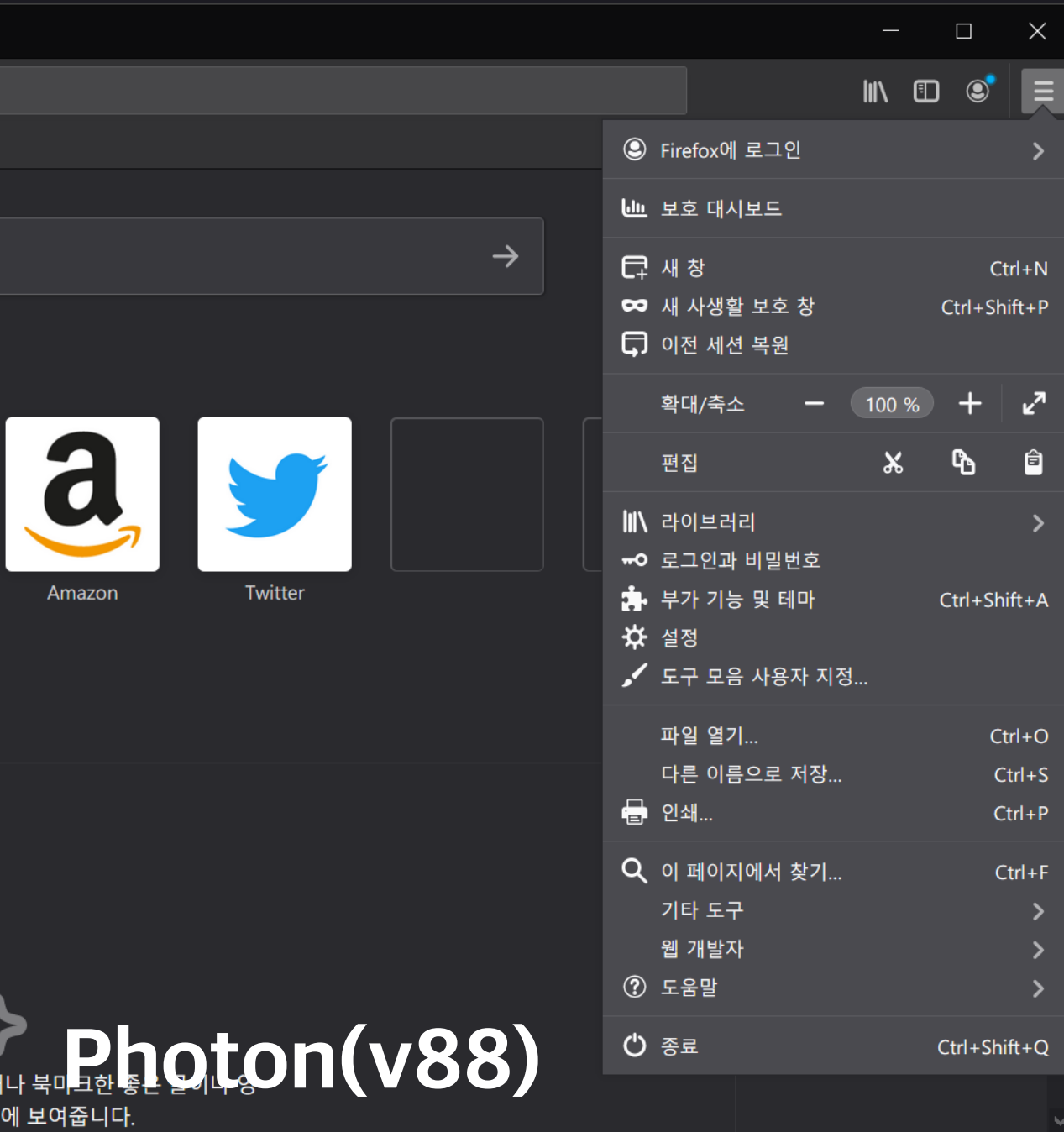
🌟 하이라이트 ▾

- 🕒 기록 >
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 - 🔍 찾기
 - 📁 파일 열기
 - 🧩 부가 기능
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 - 📖 라이브러리 >
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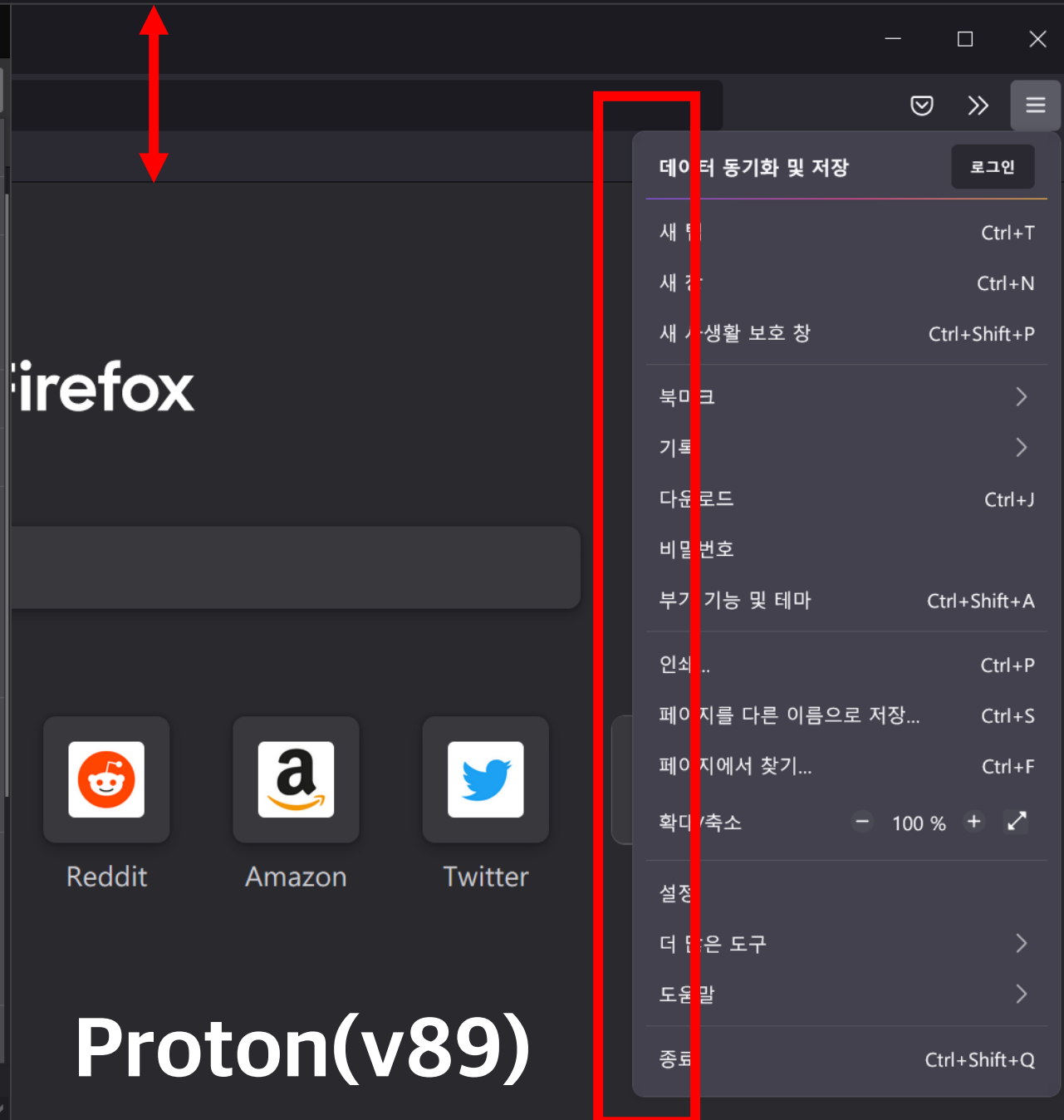


탐색을 시작하며 최근 방문하거나 북마크한 좋은 글이나 영



Photon(v88)

나 북마크한 좋은 글이나 영
에 보여줍니다.



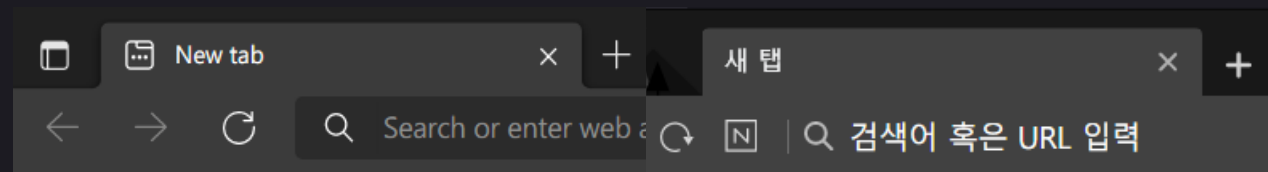
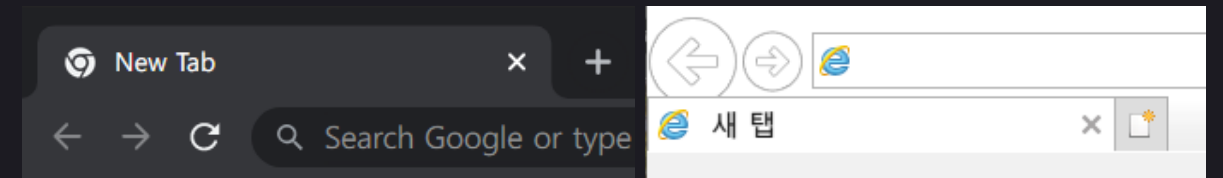
Proton(v89)

왜 탭인가?



제이콥 법칙(Jakob's law)

- 새로운 앱을 접했을 때, 이미 알고있는 기존의 UX와 동일한 방식을 기대함

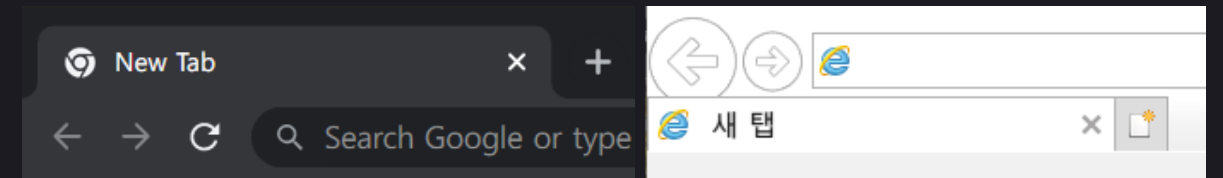


왜 탭인가?



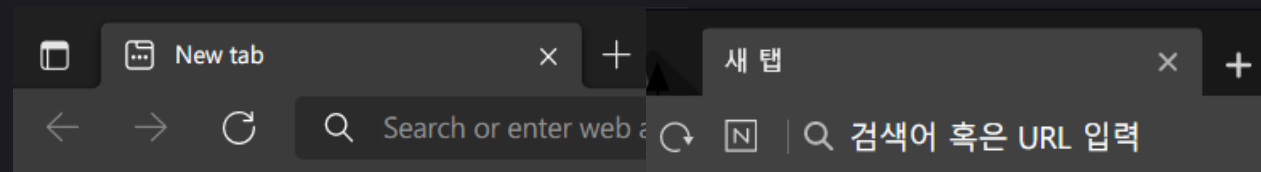
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Chrome

Internet Explorer



Edge

Whale

9T@5Mac ▾



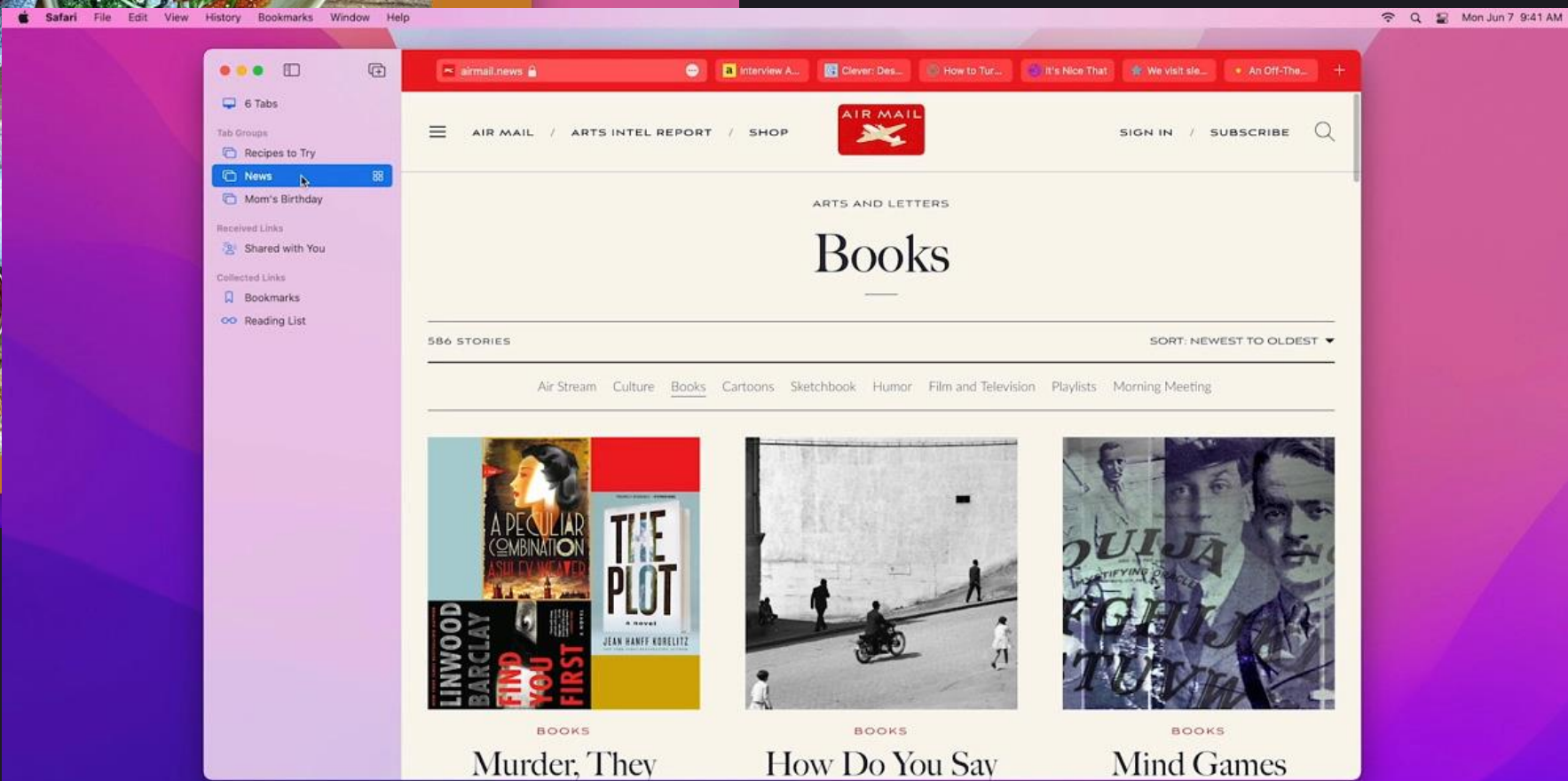
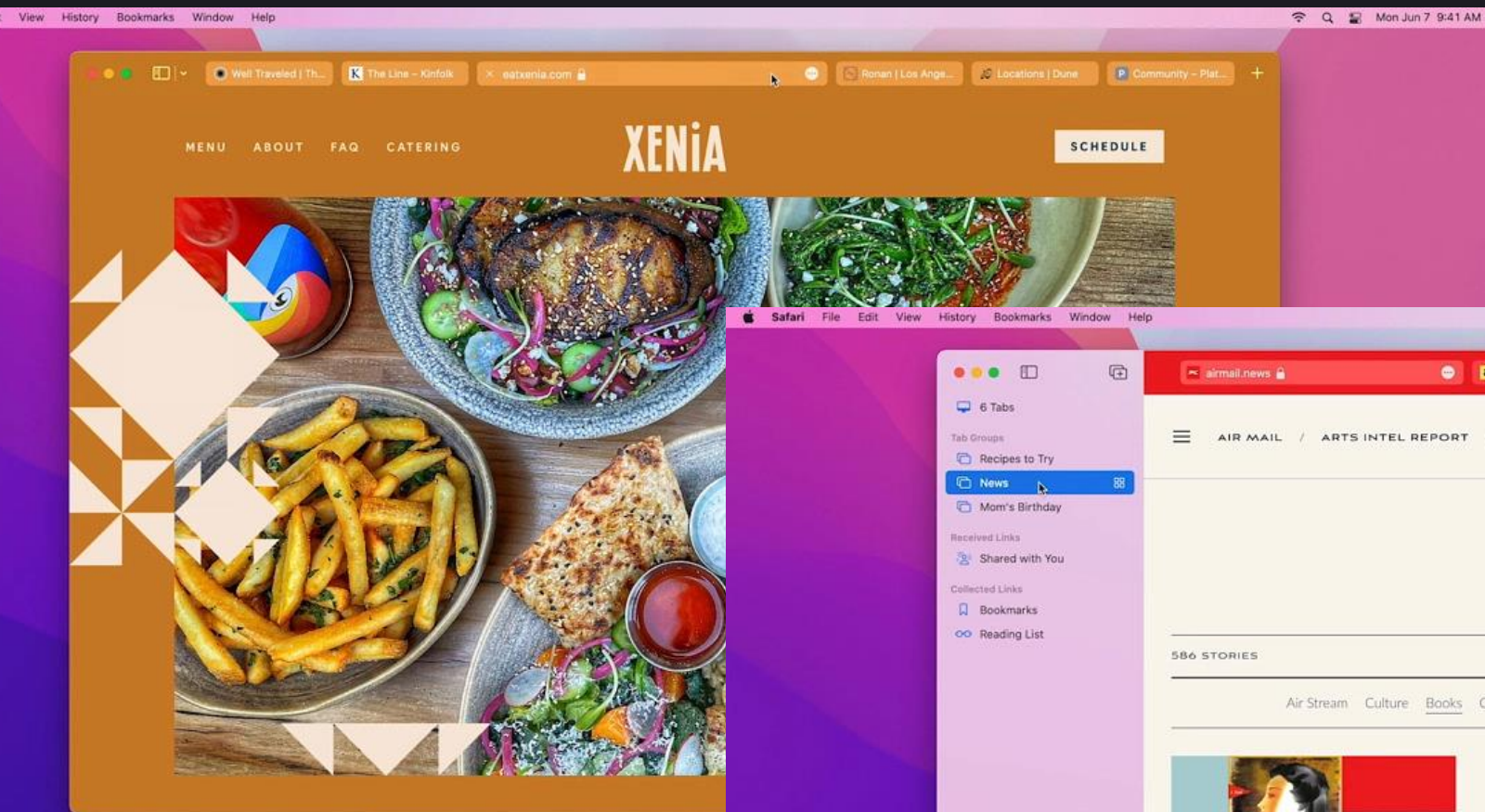
Exclusives Guides ▾ Mac ▾ iPhone ▾ Watch ▾ iPad ▾ Music ▾ TV ▾



Hands-on: How FaceTime works in a web browser



Hands-on: Notification summaries in iOS 15



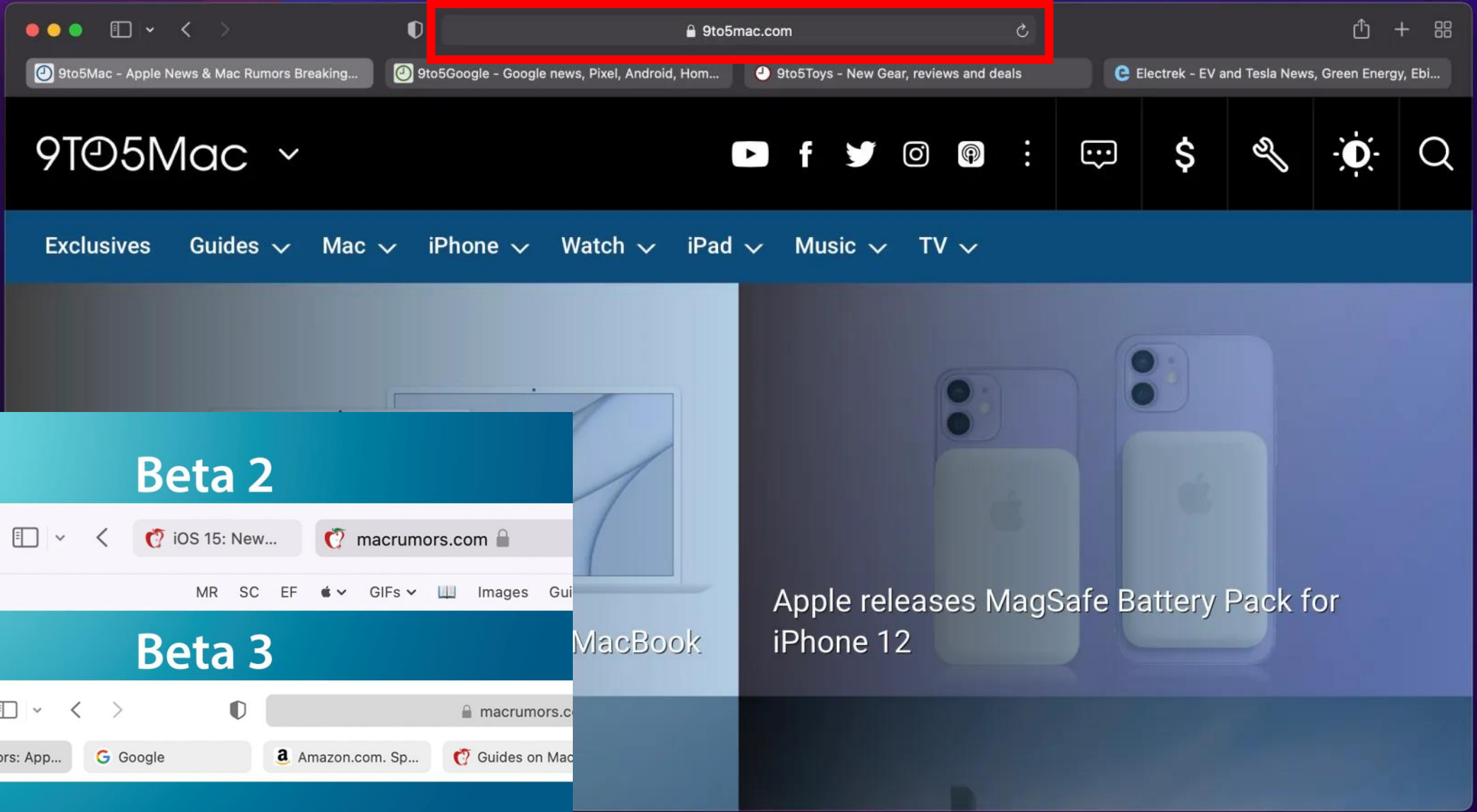


MacBook Air
Might meets light. Now in two new sizes.

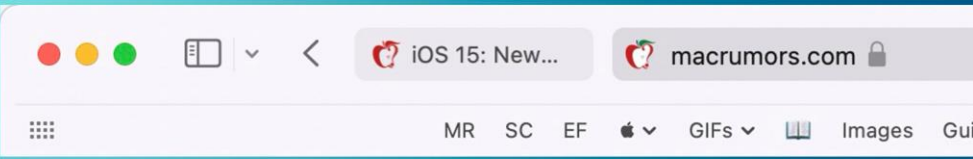
Opinion: It's time to bring back the 12" MacBook



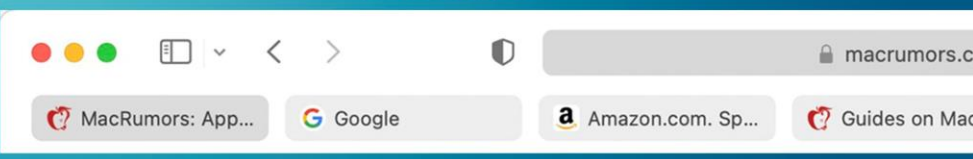
Apple releases MagSafe Battery Pack for iPhone 12



Beta 2



Beta 3



9to5Mac.com

iHelp BR - Notícias, dicas e muito mais sobre a Apple | 9to5Mac - Apple News & Mac Rumors Breaking All Day | Apple (Brasil)

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Exclusives Guides Mac iPhone Watch iPad Music TV

How Apple's MacBook lineup stacks up

TODAY

Comment: iPad mini 6 is great, but it needs software optimizations

Filipe Espósito - Oct. 20th 2021 5:55 pm PT @filipeesposito

NEWS

The worst thing about the MacBook Pro is good news

The MacBook Pro's GaN USB-C 140W charger is a big deal

iMac with ProMotion mini-LED screen rumored for 2022

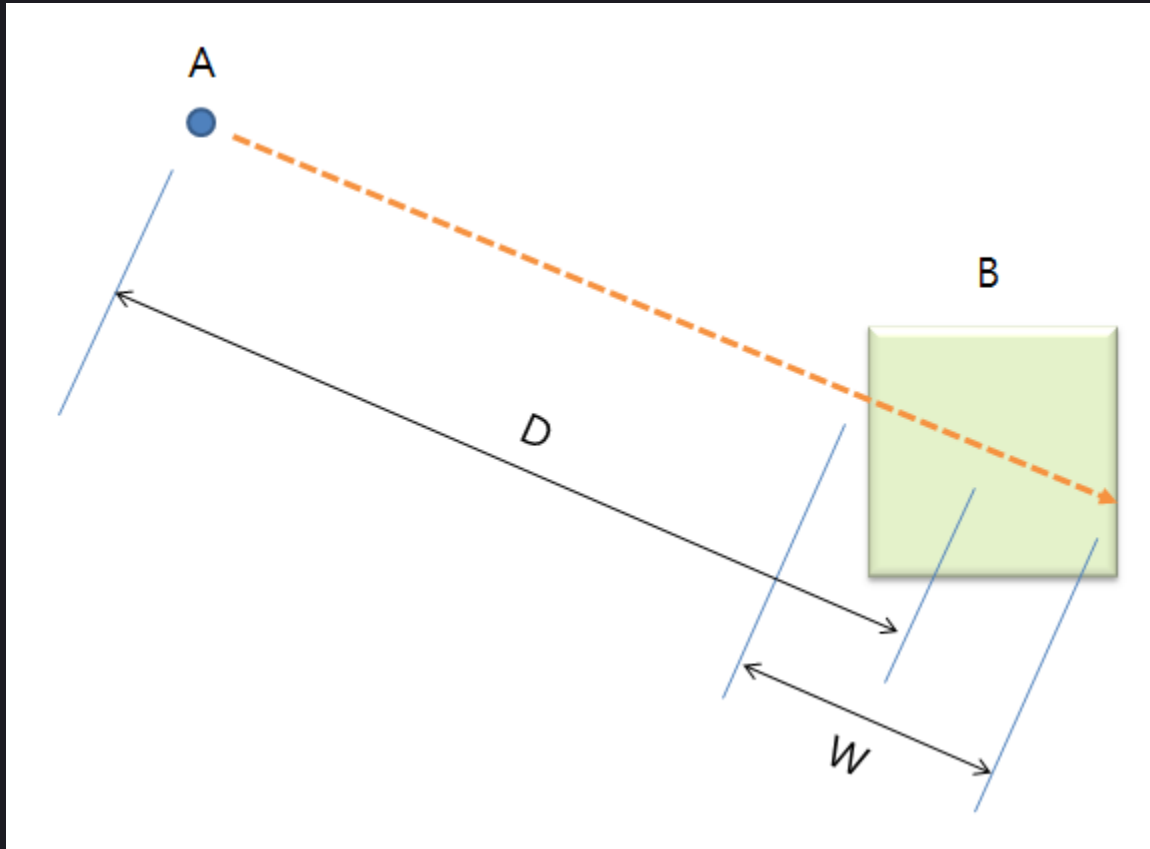
Apple reverts to more traditional Safari tab design in macOS Monterey RC following controversy

José Adorno - Oct. 18th 2021 1:00 pm PT



출처: pigeonweek.com
9to5mac.com

지나친 공간은 왜 나쁜가?

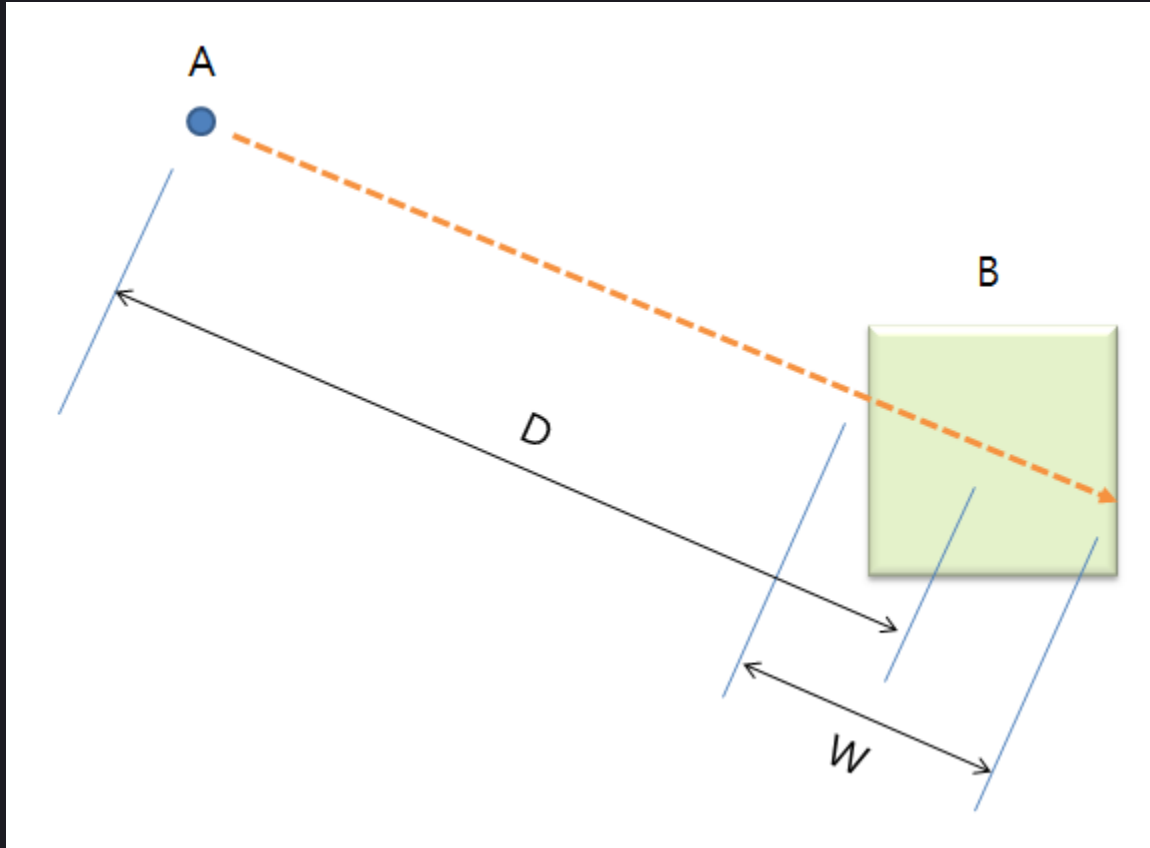


피츠의 법칙(Fitt's law)

$$\begin{aligned} \bullet \quad MT &= a + b \cdot ID \\ &= a + b \cdot \log_2\left(\frac{2D}{W}\right) \end{aligned}$$

- MT : 이동완료 평균시간
- a, b : 입력장치에 따른 상수
- ID : 난이도 지수
- D : 시작점에서 대상 중심까지 거리
- W : 동작 축에 따른 대상의 너비

지나친 공간은 왜 나쁜가?

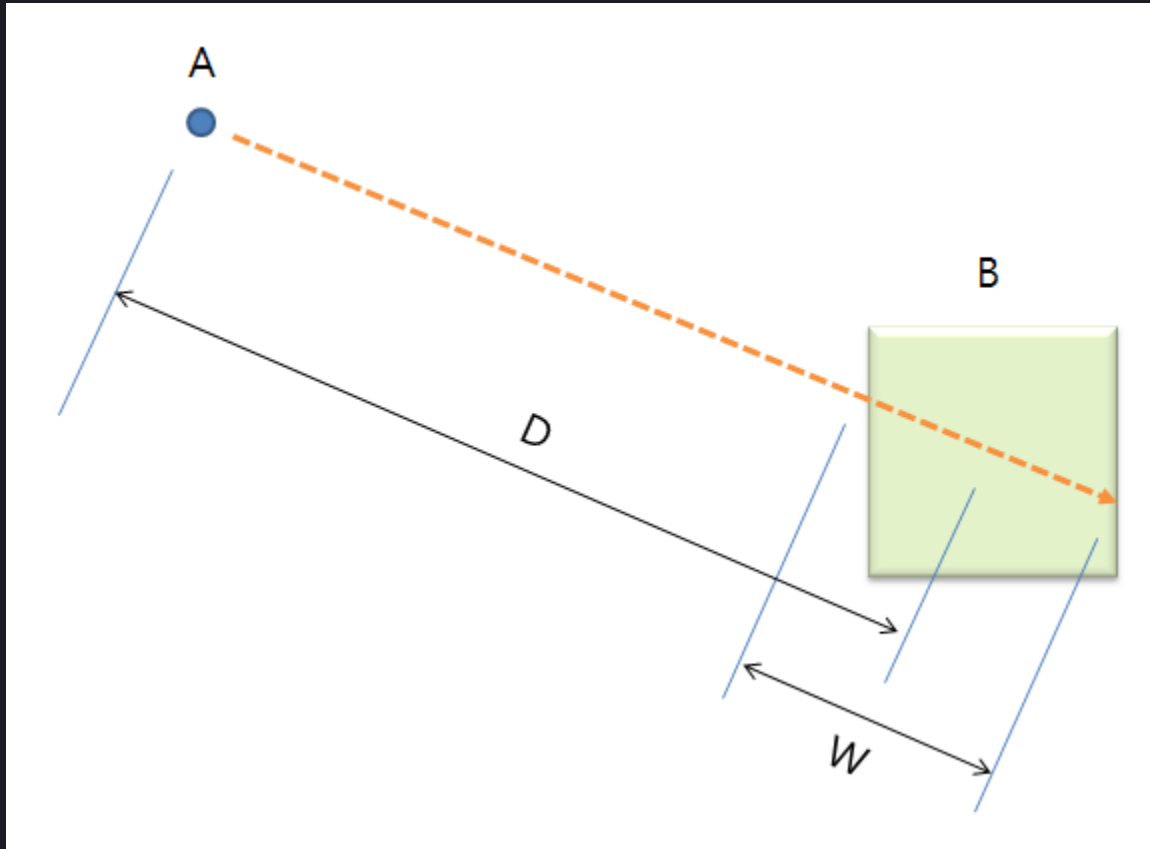


피츠의 법칙(Fitt's law)

- $ID = \log_2\left(\frac{2D}{W}\right)$

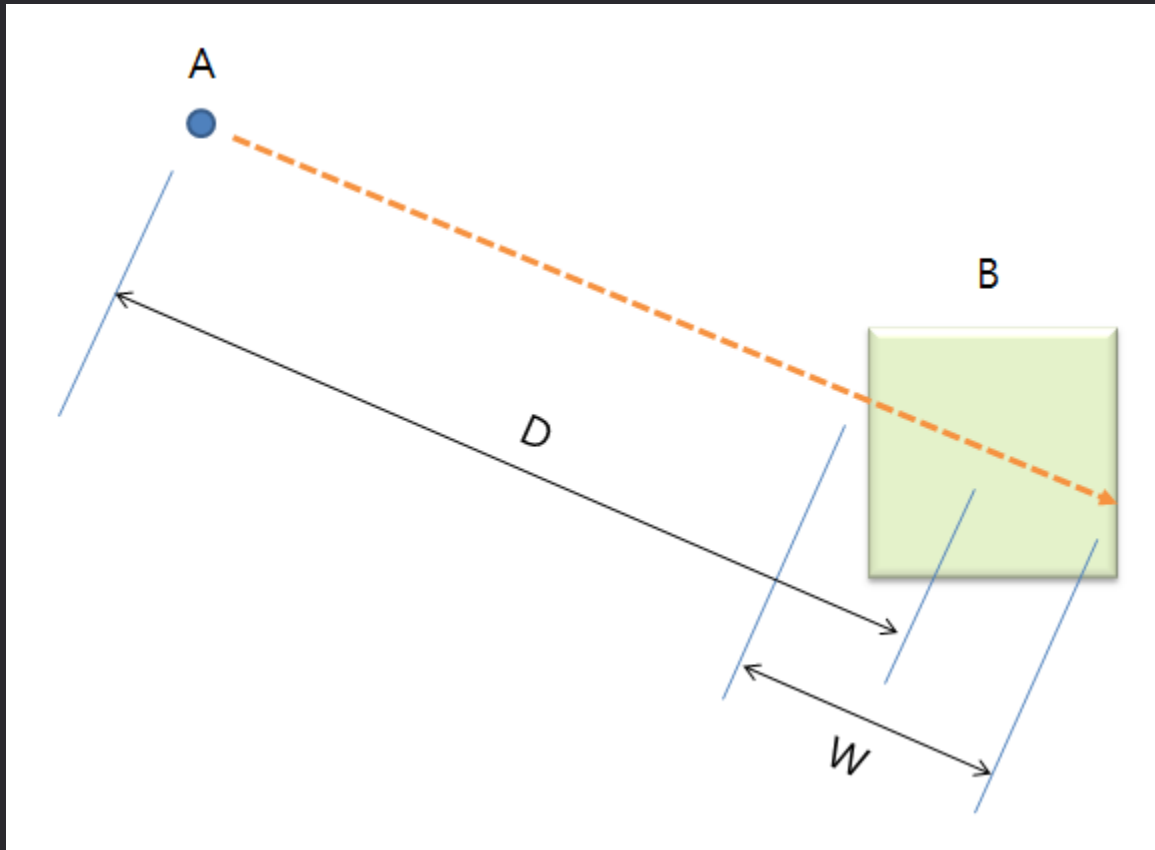
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지나친 공간은 왜 나쁜가?



피츠의 법칙(Fitt's law)

- 중요한 것: $\frac{2D}{W}$
- 2:1 => 거리를 줄이는게 우선
- 너비를 최대화 하되,
거리가 늘어나면 안됨
=>
남는 공간은 꼭 채우고,
패딩이 커지지 않게.



Proton(v89)

Firefox



Reddit



Amazon

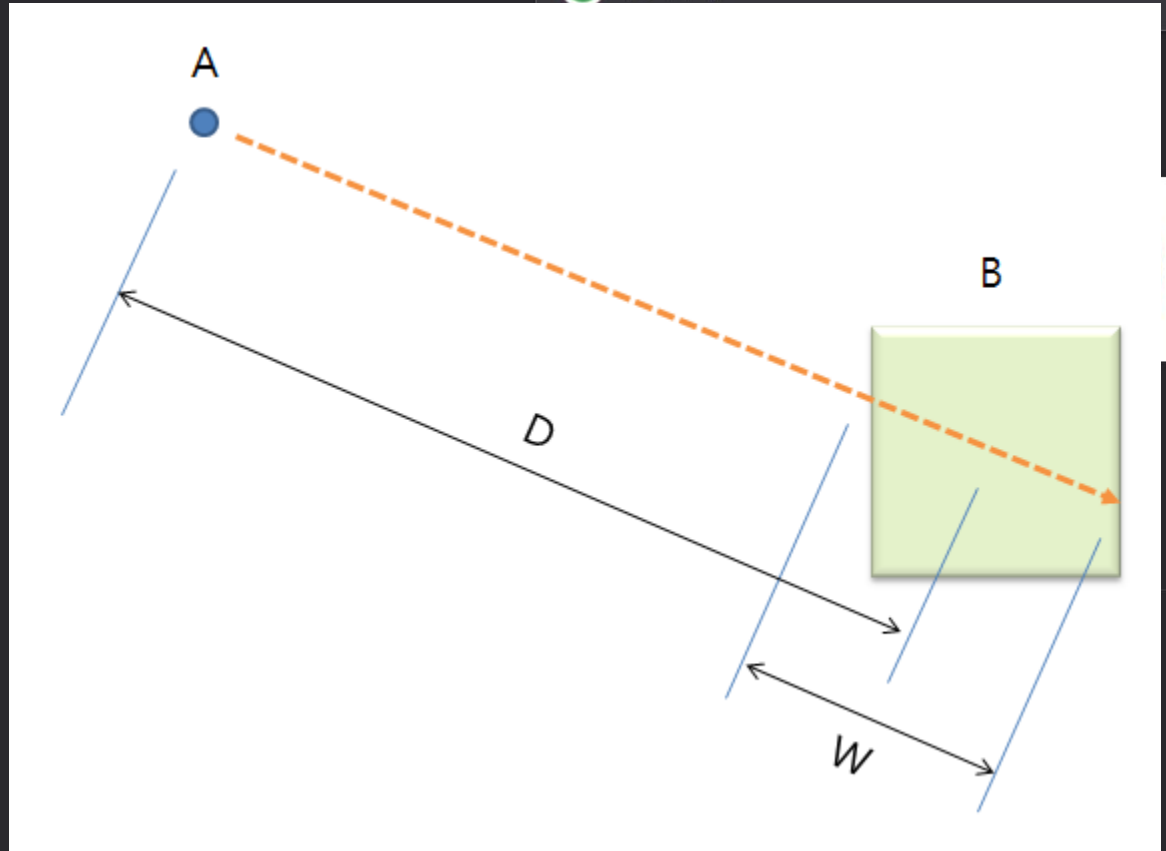
- 기록
- 페이지 저장
- 찾기
- 파일 열기
- 부가 기능 및 테마
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- 북마크 메뉴
- 라이브러리

도구 모음 사용자 지정(C)...

D

W

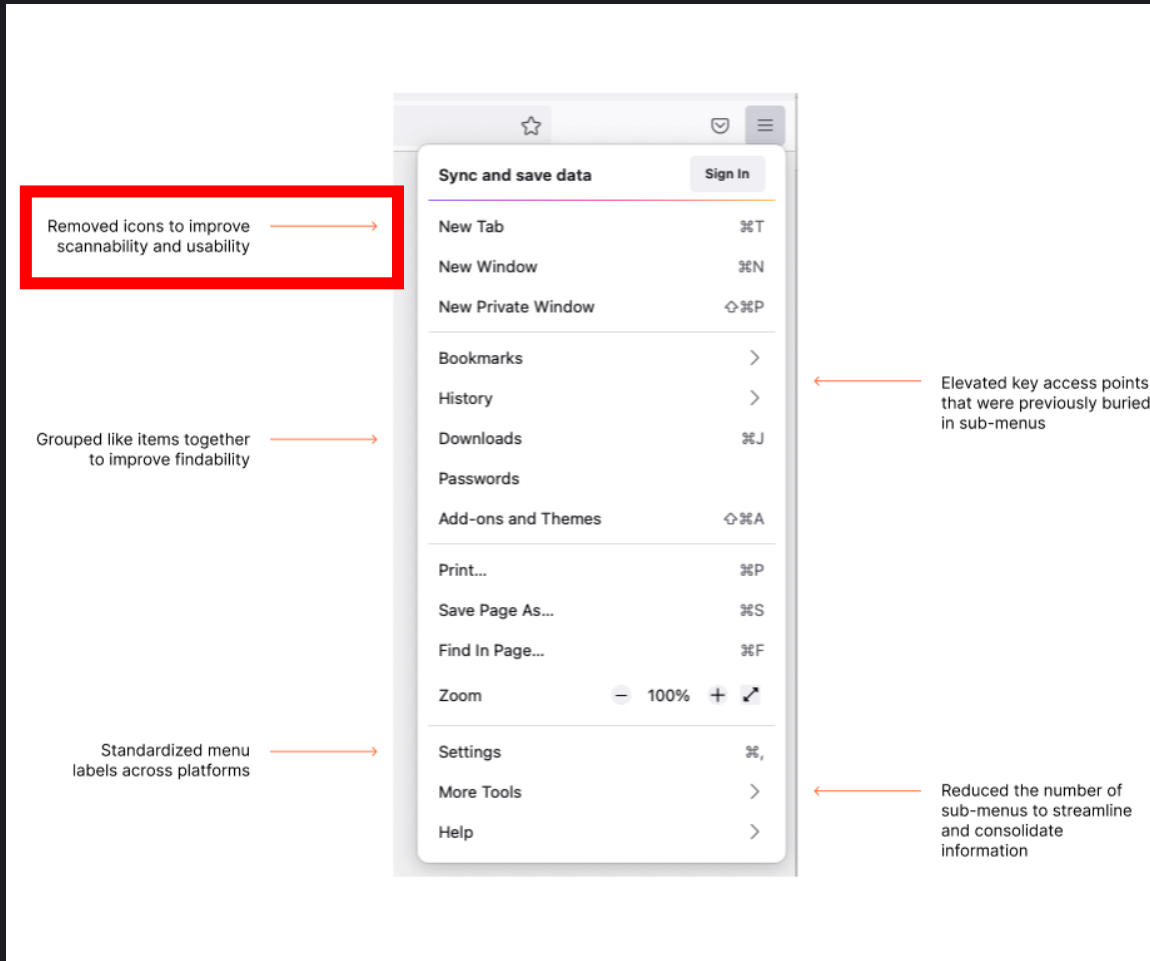
웹 검색



- 기록
 - 페이지 저장
 - 찾기
 - 파일 열기
 - 부가 기능
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 - 라이프라인
- 도구 모음 사용자 지정(C)...

Photon(v88)

아이콘은 도움이 될까?



Proton 디자인 설명

- [Content design considerations for the new Firefox](#)

- 아이콘을 제거하여 스캔 가능성 향상?!!

msn money

Today Investing Personal Finance Live Coverage

Quote Search

DJ Industrial Average -141.25 -0.79%

17,787.10

5/11/2016 1:04 PM EDT

Active

Apple Inc	-2.30
AAPL 90.22	-2.49%
Bank of America Corporation	-0.06
BAC 14.14	-0.42%
Cnova NV	+1.71
CNV 5.11	+50.29%
Office Depot Inc	-0.08
ODP 3.54	-2.21%
Infoblox Inc	+3.73
BLOX 19.03	+24.34%
Monsanto Co	+7.63
MON 97.98	+8.44%

Text Only

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Icon Only

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Color Only

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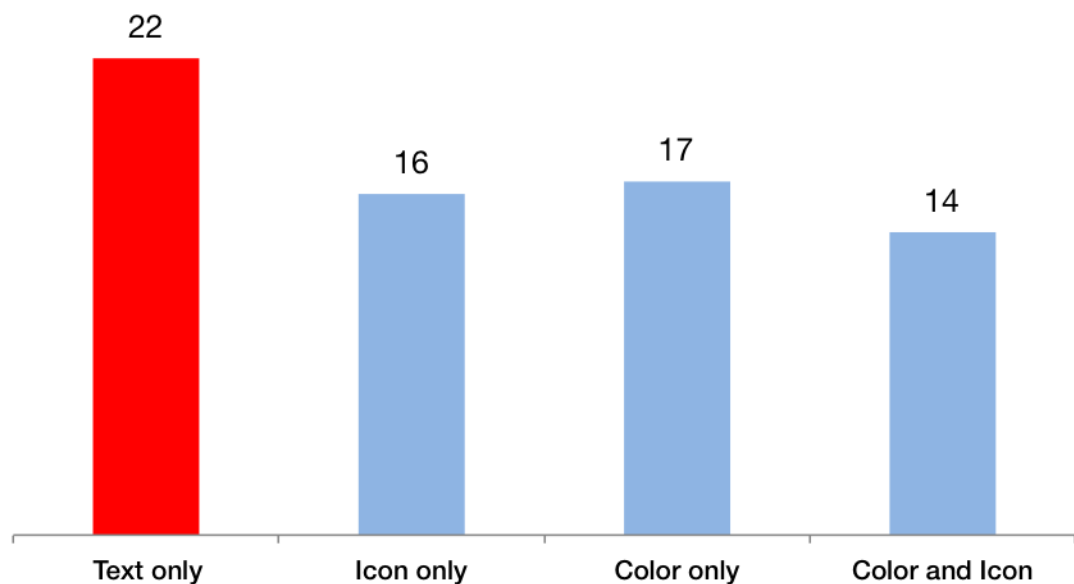
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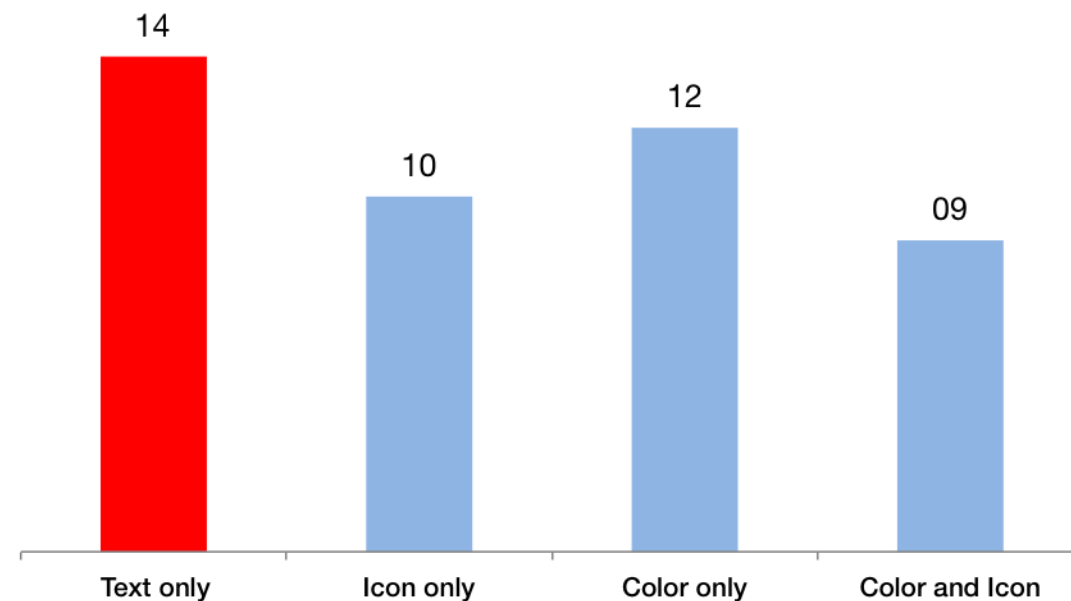
Color and Icon

Average Task Time (Seconds)

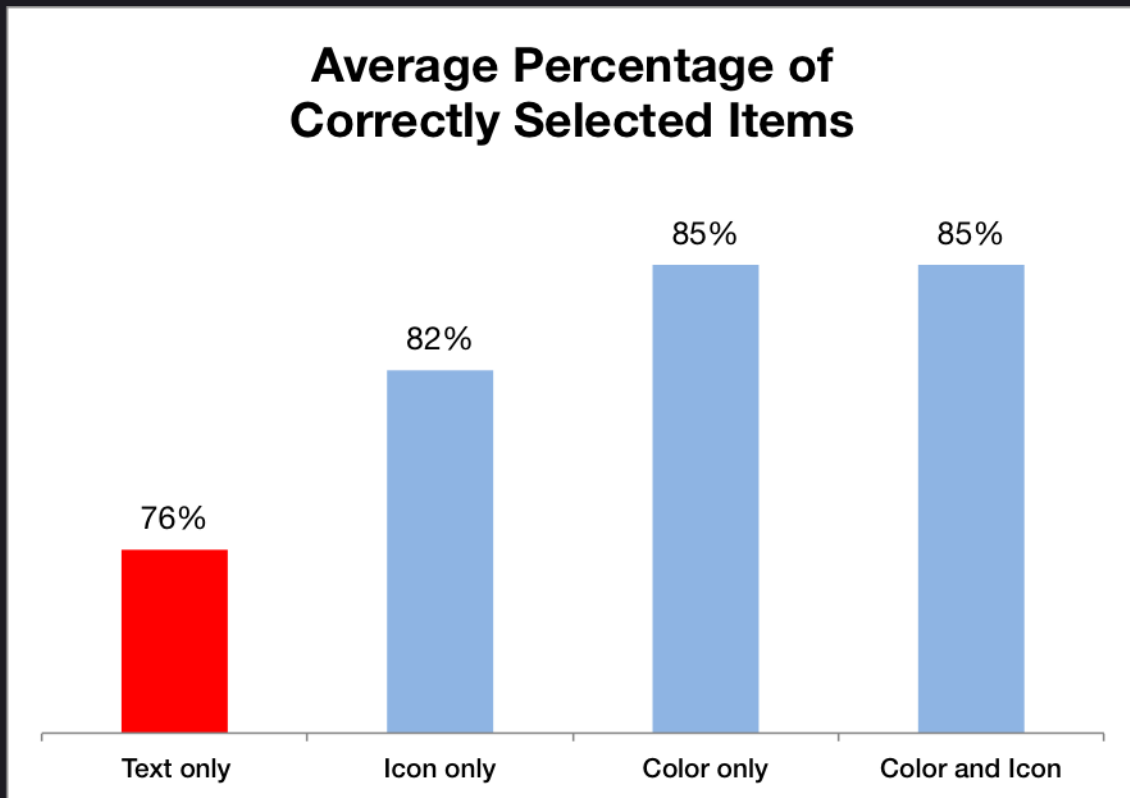


Text Only가 가장 늦음

Average Time to 1st Correct Click (Seconds)



Text Only가 가장 늦음



Text Only가 가장 낮음

결과:

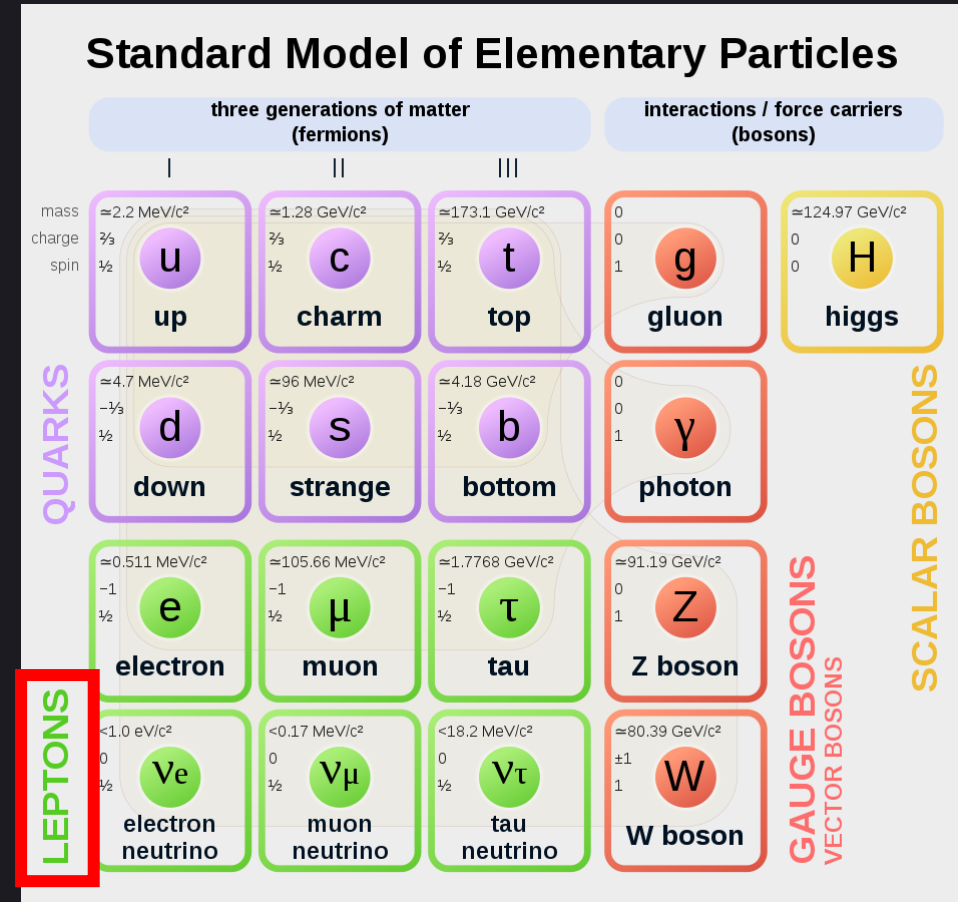
- 평균시간
 - 1번째 올바른 클릭의 평균시간
 - 올바르게 선택하는 비율
- 에서 Text Only가 가장 나쁨

결론:

- 아이콘이 있는 UI가 낫다

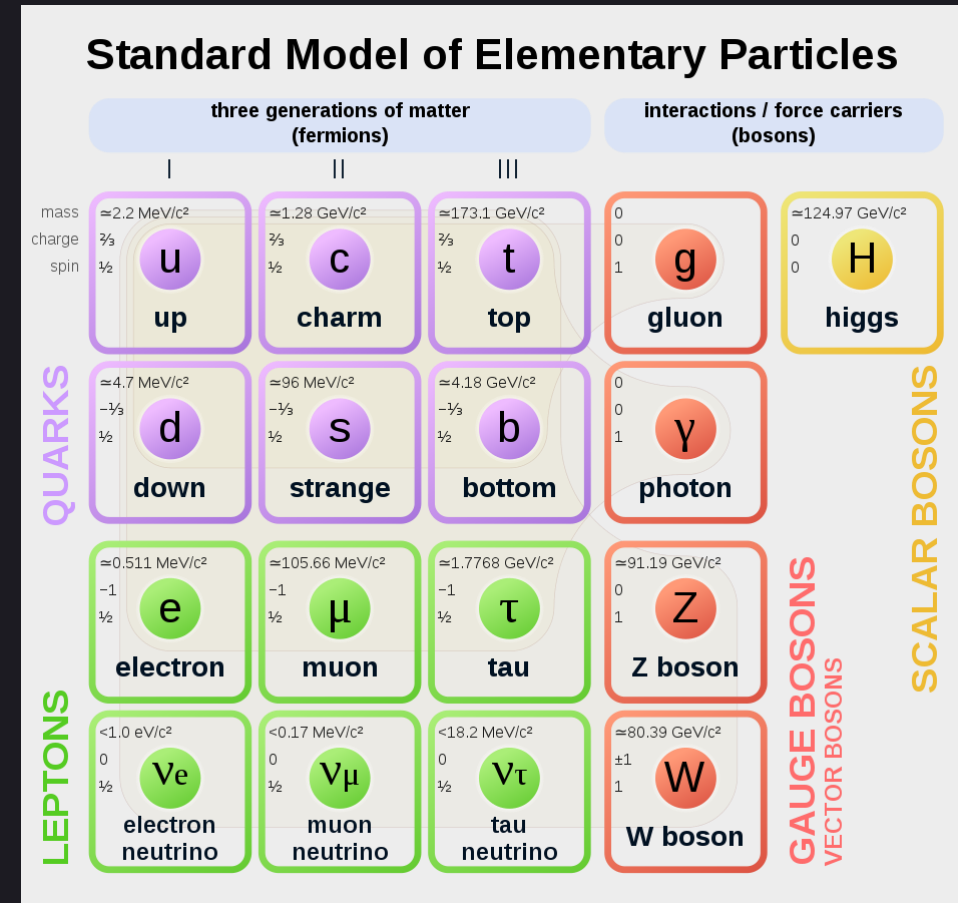
프로젝트 소개: Lepton

- Photon(광자) - Proton(양성자)와 동일한 -ton 코드네임 패밀리
- 상호작용(Side Effect)이 적어 테마 수정과 어울림
- 가벼운 입자부터 무거운 입자까지 존재해 규모 확장 시, 내부 코드 네임 만들기 쉬움



프로젝트 소개: 로드맵

- Stage 1: Project Neutrino
 - 매우 가볍고 상호작용이 적은 중성미자
 - 전반적 디자인 확립 및 불만 해결로 마찰을 줄임
 - 일반적인 브라우저에서 기대하거나 나은 수준의 UI/UX를 제공하는 CSS작업
- Stage 2: Project Muon
 - 전자보다 훨씬 질량이 큰 뮤 입자
 - 고유의 UI/UX를 제공하며 킬링 피쳐 제공
 - JS 도입으로 동적인 기능
- Stage 3: Project Tau
 - 상당히 무거운 타우 입자
 - 파워유저나 각종 고급기능들



프로젝트 소개: Project Neutrino

- 테마
 - 대비 강화
 - 시스템 기본 테마
 - 완전한 다크모드
 - 컬러 테마 지원
 - 프로톤 스타일
- 아이콘
 - 패널
 - 컨텍스트 메뉴
 - 글로벌 메뉴
- 패딩
 - 탭바, 툴바, 패널, 팝업 등의 컴포넌트
 - UI 밀도 대응
- 탭
 - 3가지 방식(Lepton, Photon, Proton)
 - 구분선
 - 각종 복잡한 상태에 대응
- 인스톨러
 - 배쉬, 파워셸
 - 네트워크-로컬-릴리즈 대응
 - 업그레이드
- 기타
 - 새 탭 검색
 - 꾸미기
 - 포인터 모양
 - 에러 일러스트
 - 애니메이션
 - 부드러운 스크롤

프로젝트 소개: Project Muon

- UI 커스텀
 - 완전한 컬러 테마
 - UI 관련 선택적 설정들
- 애니메이션
 - 북마크 애니메이션 복원
 - 리더모드 애니메이션
 - 사운드 탭의 웨이브 이펙트
 - 플루언트 이펙트
- 컴포넌트
 - 페이지 액션 메뉴 복원
 - 상태바 복원
 - 앱 메뉴 복원
 - 강력한 사이드바
 - 텍스트 선택시 팝업
 - 모바일 창
 - 이미지 뷰어 및 간단한 편집
 - 간단한 기능의 버튼들
- 탭 관리
 - 수직 탭
 - 탭 미리보기
 - 탭 스택
 - 탭 그룹
 - 히스토리 트리뷰
- 설정
 - 목차(TOC) 생성
 - 텔레메트리 등 개인정보 설정
 - 고급 모드
- 통합
 - Firefox PWA
 - fx_cast (크롬 캐스트)
 - 프로파일 전환기
 - 번역기
- 기타
 - 배터리 세이버
 - 크롬 스토어 호환
 - 마우스 제스처

프로젝트 소개: Project Tau

- 전용 프로그램

- 다운로드 매니저
- RSS 리더
- E-Book 리더
- 비디오 플레이어

- 프로토콜 지원

- IPFS
- Gemini
- FTP

- 강력한 도구들

- 터치모드를 위한 커서 (아이패드처럼)와 이벤트모드
- 모바일 창
- 빔 키맵
- 미니버퍼
- 타일링
- 스마트 북마크 마법사
- 매크로
- 기타 NYXT, Qutebrowser, Stack 과 같이 특이한 브라우저 기능들

개발 환경 및 시스템 구성

• OS

- 리눅스: Manjaro KDE
- 맥: Docker-OSX
- 윈도우: 10, VM(7, 8, 11)



Windows 10



sickcodes/docker-osx

141

158106

0



• 브라우저

- 일반(Released)
- Developer Edition
- Nightly

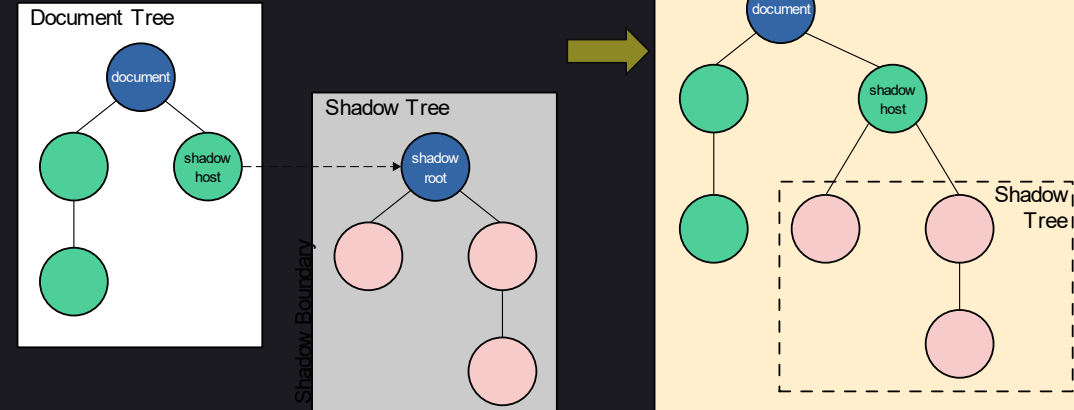


개발 환경 및 시스템 구성

- 언어: CSS

- 제약사항

- 크로스 플랫폼 고려
- 사용자 CSS가 먼저 로드되어, !important로 오버라이딩 방지
- DOM 구조를 조작할 수 없어, ::before, ::after, background-image를 최대한 활용
- Shadow DOM을 적극적으로 활용 중이므로, 우회적인 접근하거나 상속이 불가
- XUL과 같은 요소는 문서가 없어 소스코드를 읽어가며 작업해야 하며, 기능이 제약
- CSS 사용만으로 컨텍스트 메뉴 동작이 바뀌는 등 일반적인 웹에서 나타나기 힘든 버그 발생



개발 환경 및 시스템 구성: 파일

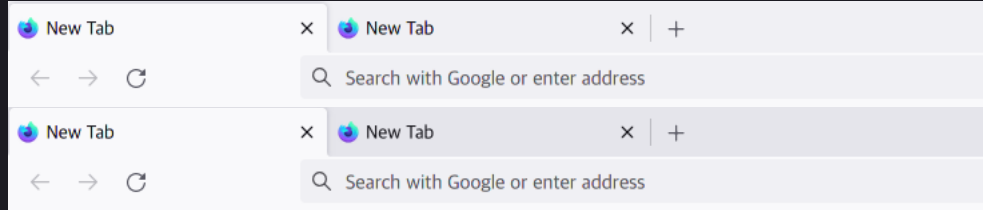
- Root
 - .github/: Issue나 PR 템플릿, 깃허브 액션
 - .icons/: 아이콘이나 일러스트
 - install.ps1: 파워셸 인스톨 스크립트
 - install.sh: 배쉬 인스톨 스크립트
 - LEPTON: 메타 정보(브랜치, 버전)
 - user.js: about:config 설정들
 - userChrome.css: 브라우저 UI CSS
 - userContent.css: 웹페이지 CSS
- TODO [for Javascript]
 - ProgramFiles/: 프로그램 폴더에 쓸 설정
 - utils/: 로딩 과정에서 쓰일 초기화
 - JS/: 유저 자바스크립트
 - Installer/: GUI 인스톨러

프로젝트 소개: Project Neutrino

- 테마
 - 대비 강화
 - 시스템 기본 테마
 - 완전한 다크모드
 - 컬러 테마 지원
 - 프로톤 스타일
- 아이콘
 - 패널
 - 컨텍스트 메뉴
 - 글로벌 메뉴
- 패딩
 - 탭바, 툴바, 패널, 팝업 등의 컴포넌트
 - UI 밀도 대응
- 탭
 - 3가지 방식(Lepton, Photon, Proton)
 - 구분선
 - 각종 복잡한 상태에 대응
- 인스톨러
 - 배쉬, 파워셸
 - 네트워크-로컬-릴리즈 대응
 - 업그레이드
- 기타
 - 새 탭 검색
 - 꾸미기
 - 포인터 모양
 - 에러 일러스트
 - 애니메이션
 - 부드러운 스크롤

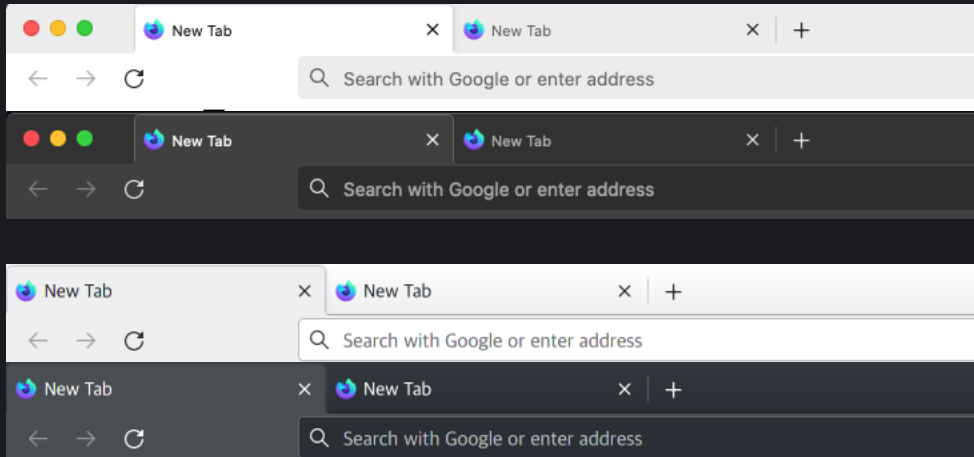
프로젝트 주요구성: 테마

- 대비 강화

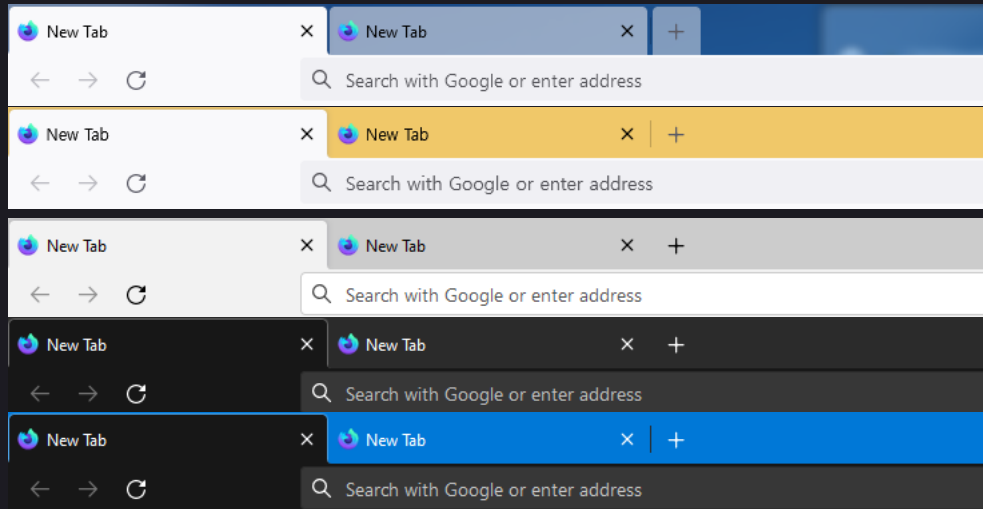


Light Theme Contrast

- 시스템 기본 테마



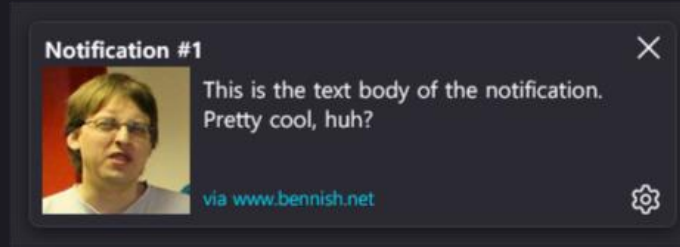
Mac / Linux



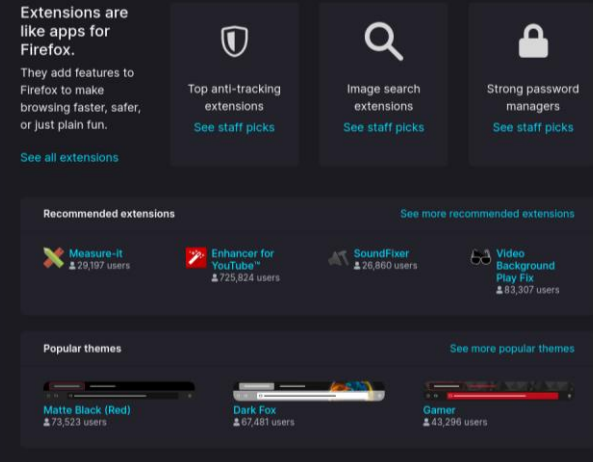
Windows 7, 8 / 10

프로젝트 주요구성: 테마

- 완전한 다크모드

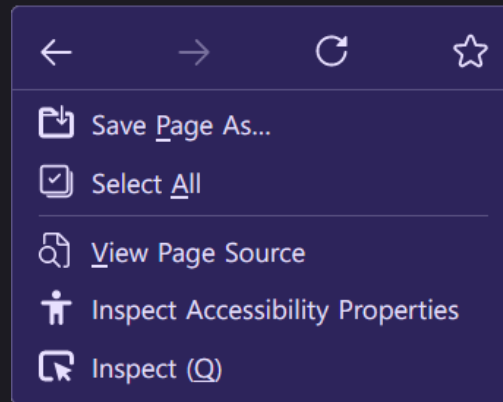


Darkmode UI



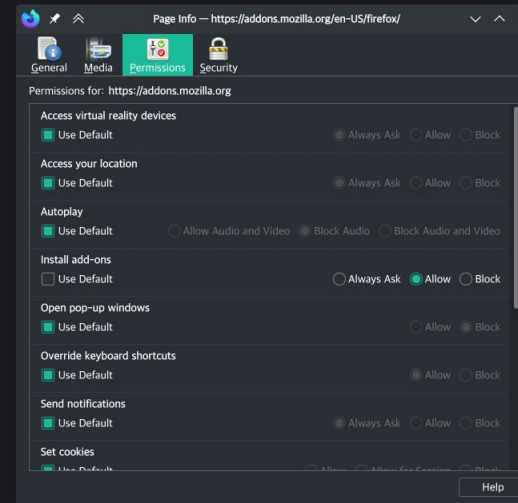
Darkmode Content

- 컬러테마 지원

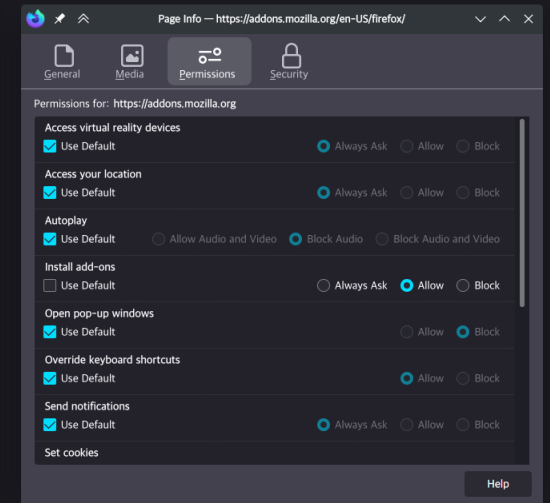


Colorful UI

- Proton 스타일



Proton Style UI



프로젝트 주요구성: 아이콘

A Manage Account
alstjr7375@daum.net

Syncing...

Connect Another Device...

Sync Settings

Sign Out...

LGE LM-V409N의 Firefox Nightly

Wikipedia

alstjr- Firefox Developer Edition (DESKTOP-8MOQBAH)
No open tabs

black7375- Nightly (black7375-pc)
No open tabs

Reopen All Tabs

Search Tabs

New Container Tab

Hidden Tabs

Index of resource:///chrome/browser/skin/classic/browser/

New Tab

Customize Nightly

New Tab

Reopen All Windows

Library

Developer

Synced Tabs

Bookmarks Menu

History

Forget

Customize Toolbar...

Nightly Help

Get Help

Submit Feedback...

Troubleshoot Mode...

More Troubleshooting Information

Report Site Issue...

Report Deceptive Site...

About Nightly

10+ Panels

History

Recently Closed Tabs

Recently Closed Windows

Clear Recent History...

Recent History
(Empty)

Manage History

Bookmarks Menu

Bookmark Current Tab Ctrl+D

Search Bookmarks

Hide Bookmarks Toolbar

Recent Bookmarks

- Get Involved
- Planet Mozilla
- Nightly Tester Tools
- Mozilla Developer Network
- Mozilla Bug Tracker
- Firefox Nightly blog
- All your crashes

Manage Bookmarks Ctrl+Shift+O

Developer

Customize Toolbar...

Browser Tools

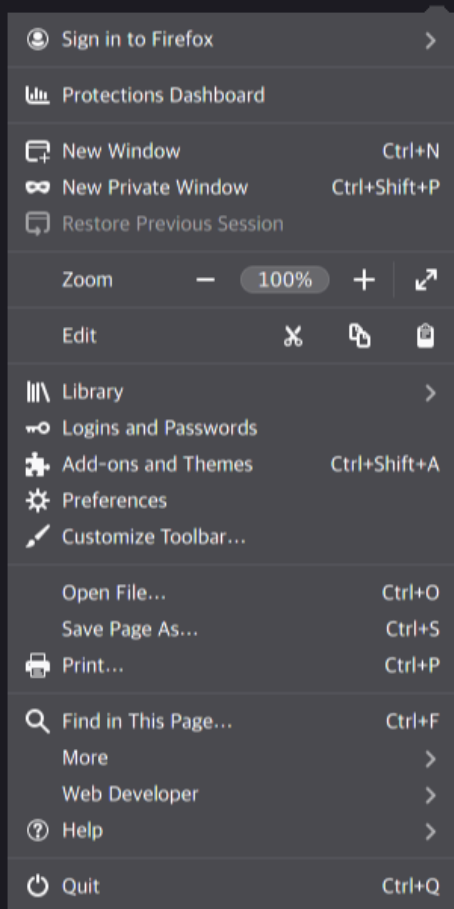
- Web Developer Tools Ctrl+Shift+I
- Task Manager
- Remote Debugging
- Browser Toolbox Ctrl+Shift+Alt+I
- Browser Content Toolbox
- Browser Console Ctrl+Shift+J
- Responsive Design Mode Ctrl+Shift+M
- Eyedropper
- Page Source Ctrl+U
- Extensions for Developers

Library

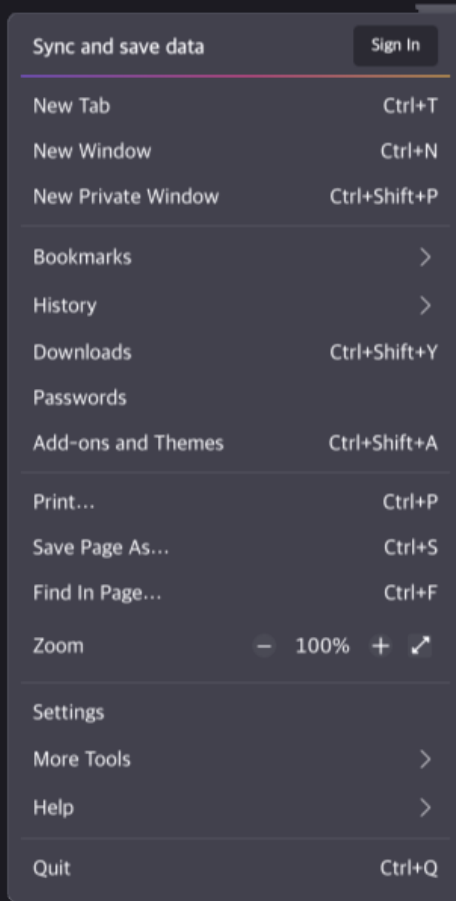
- Bookmarks
- History
- Downloads

프로젝트 주요구성: 아이콘 & 패딩

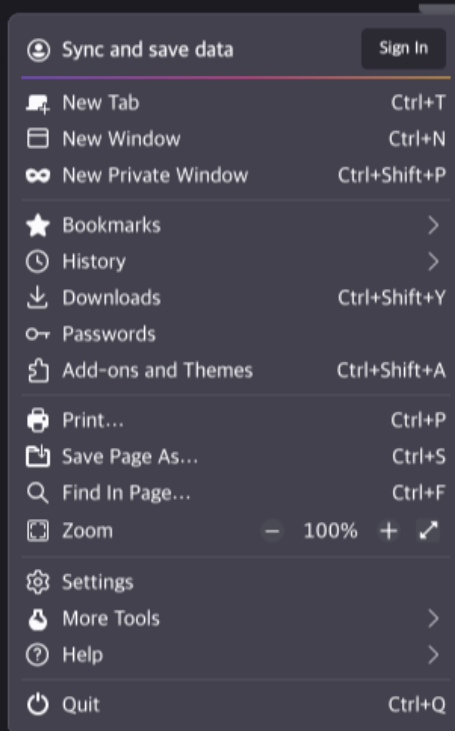
Photon



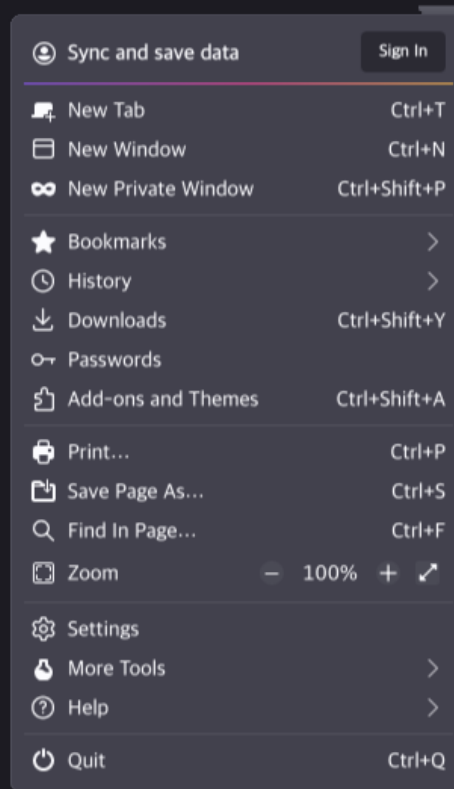
Proton



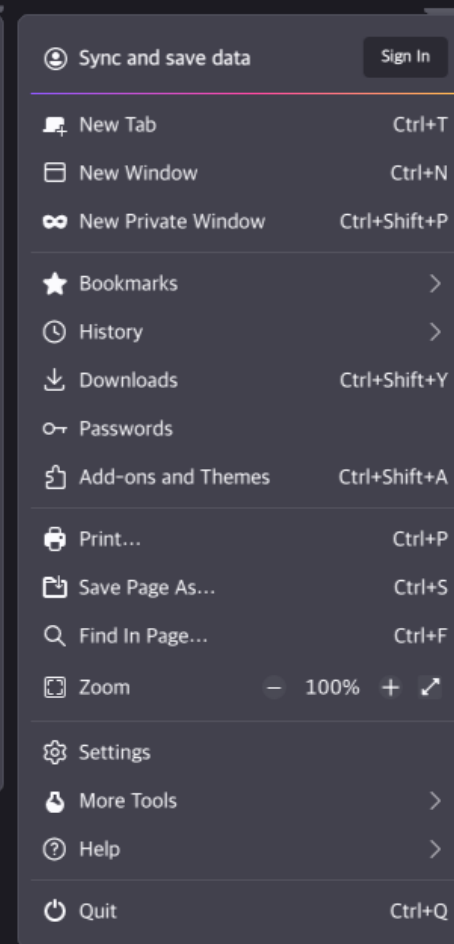
Fix - Compact



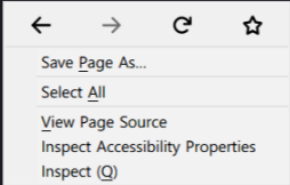
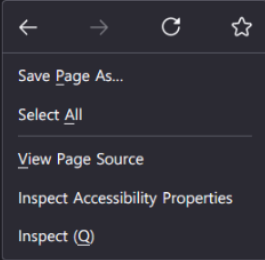
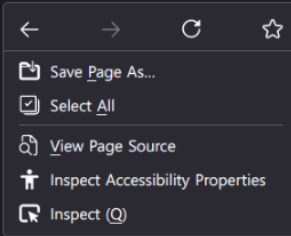
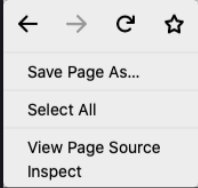
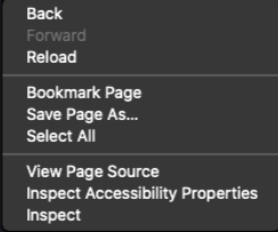
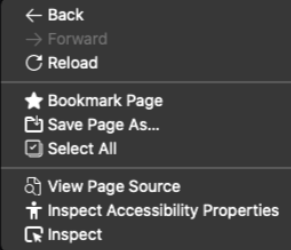
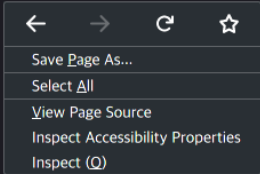
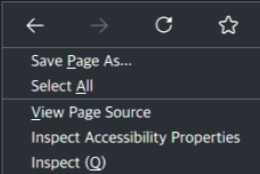
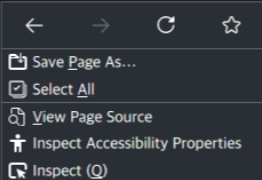
Fix - Normal



Fix - Touch

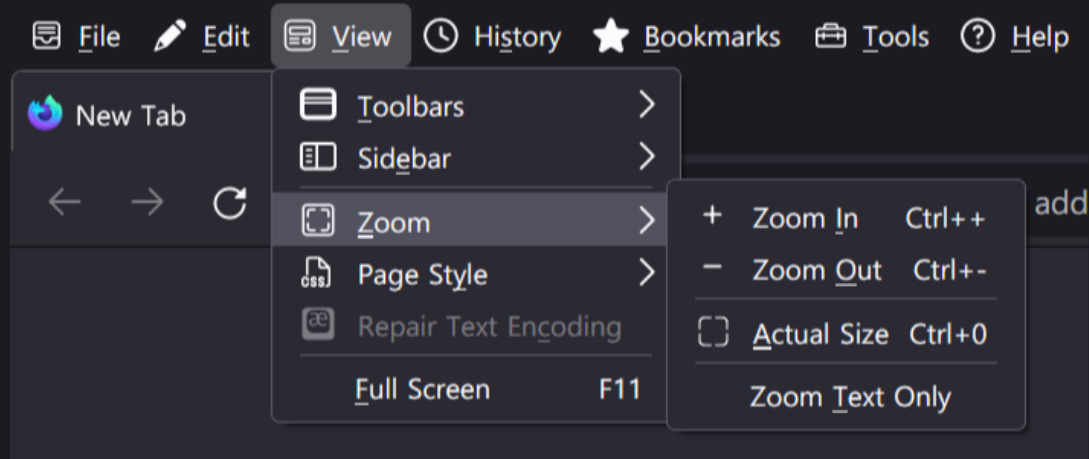


프로젝트 주요구성: 아이콘 & 패딩

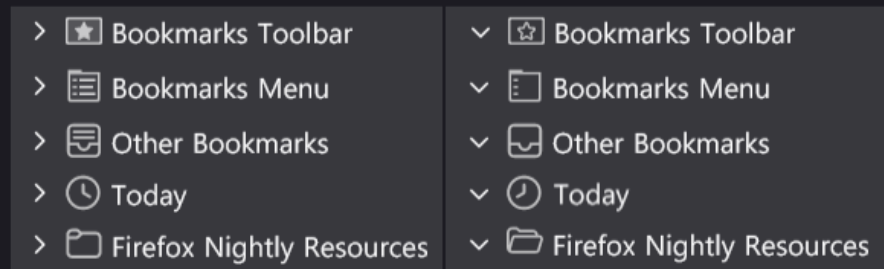
	Photon	Proton	Lepton
Win	 <p>Photon Win menu: Back, Forward, Reload, Star, Save Page As..., Select All, View Page Source, Inspect Accessibility Properties, Inspect (Q)</p>	 <p>Proton Win menu: Back, Forward, Reload, Star, Save Page As..., Select All, View Page Source, Inspect Accessibility Properties, Inspect (Q)</p>	 <p>Lepton Win menu: Back, Forward, Reload, Star, Save Page As..., Select All, View Page Source, Inspect Accessibility Properties, Inspect (Q)</p>
Mac	 <p>Photon Mac menu: Back, Forward, Reload, Star, Save Page As..., Select All, View Page Source, Inspect</p>	 <p>Proton Mac menu: Back, Forward, Reload, Bookmark Page, Save Page As..., Select All, View Page Source, Inspect Accessibility Properties, Inspect</p>	 <p>Lepton Mac menu: Back, Forward, Reload, Bookmark Page, Save Page As..., Select All, View Page Source, Inspect Accessibility Properties, Inspect</p>
Linux	 <p>Photon Linux menu: Back, Forward, Reload, Star, Save Page As..., Select All, View Page Source, Inspect Accessibility Properties, Inspect (Q)</p>	 <p>Proton Linux menu: Back, Forward, Reload, Star, Save Page As..., Select All, View Page Source, Inspect Accessibility Properties, Inspect (Q)</p>	 <p>Lepton Linux menu: Back, Forward, Reload, Star, Save Page As..., Select All, View Page Source, Inspect Accessibility Properties, Inspect (Q)</p>

프로젝트 주요구성: 아이콘 & 패딩

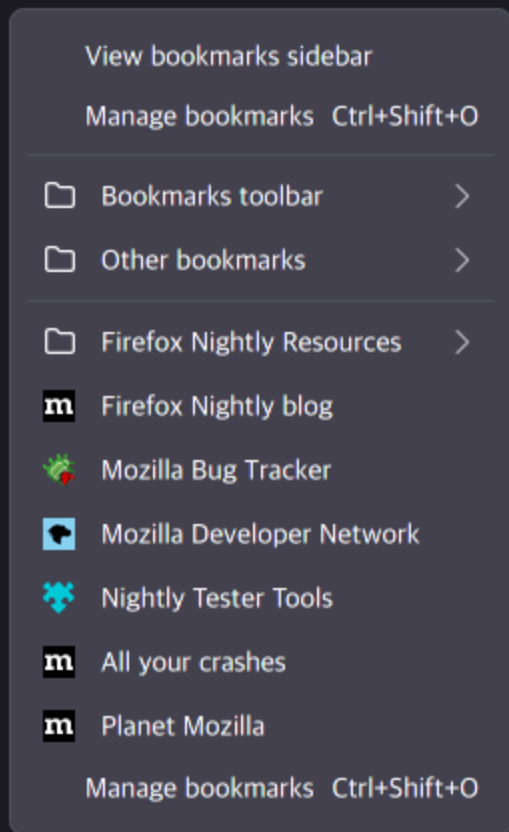
Global Icons



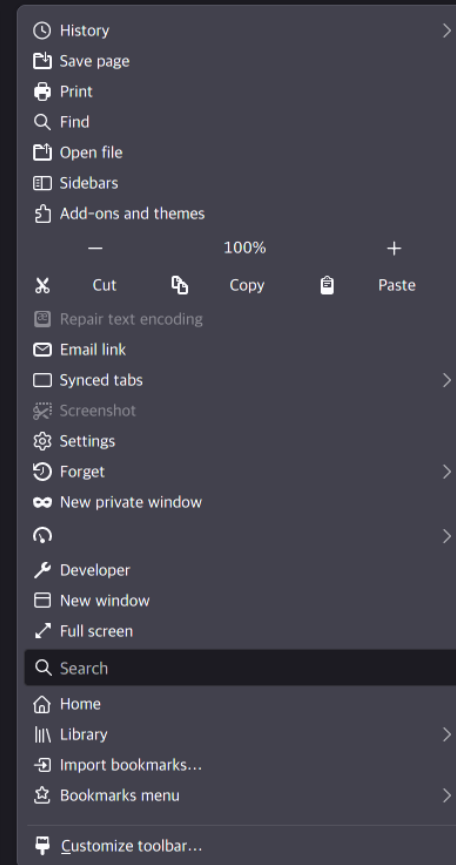
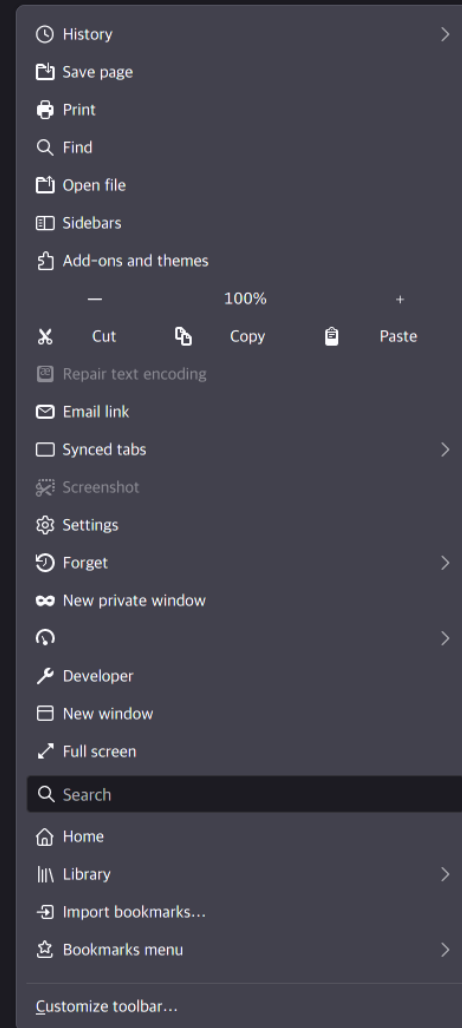
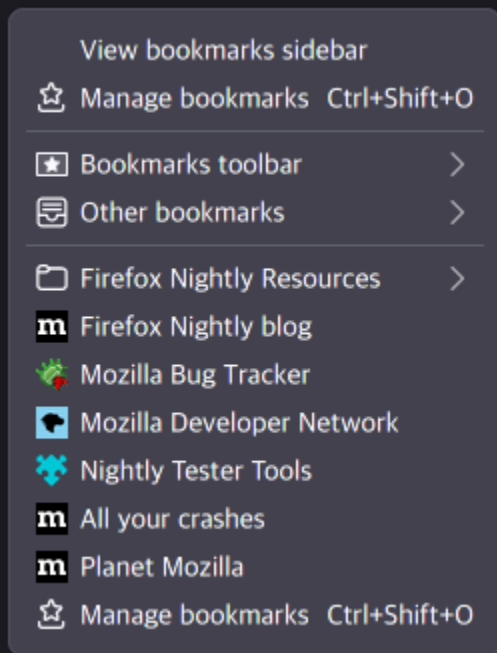
Library Icons



프로젝트 주요구성: 패딩

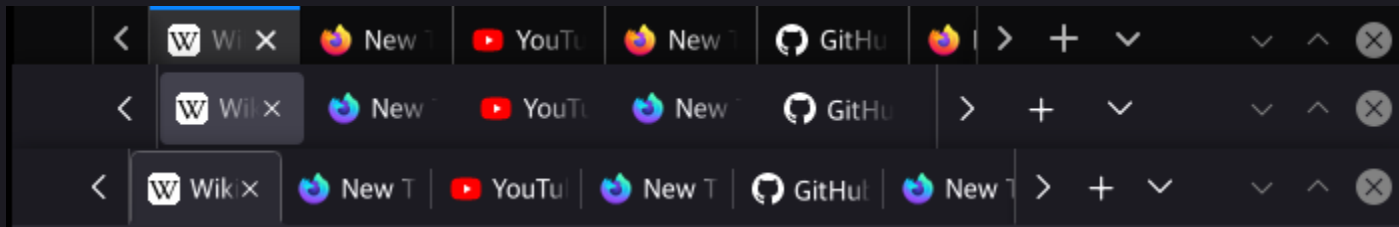


Bookmark

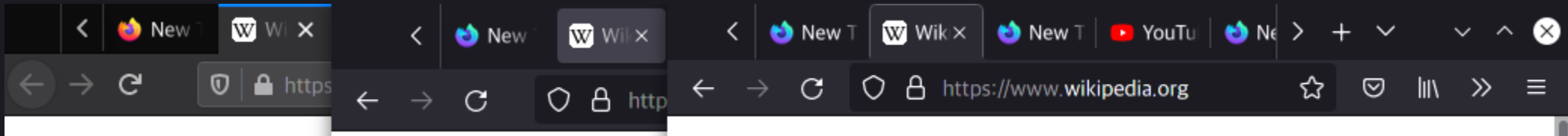


Panel

프로젝트 주요구성: 패딩

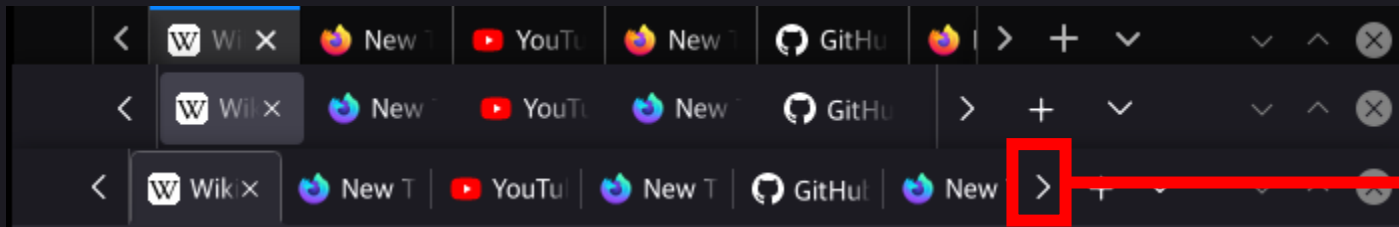


너비

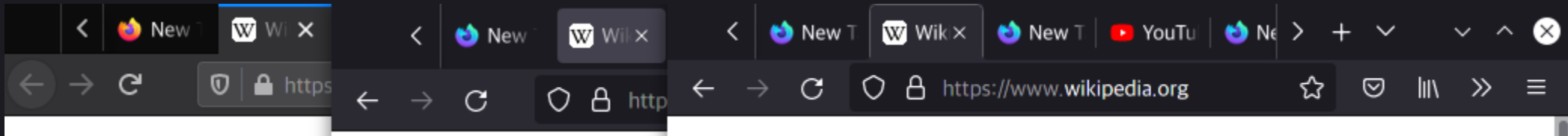
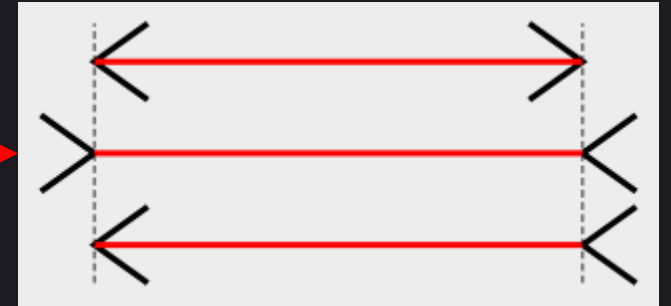


높이

프로젝트 주요구성: 패딩

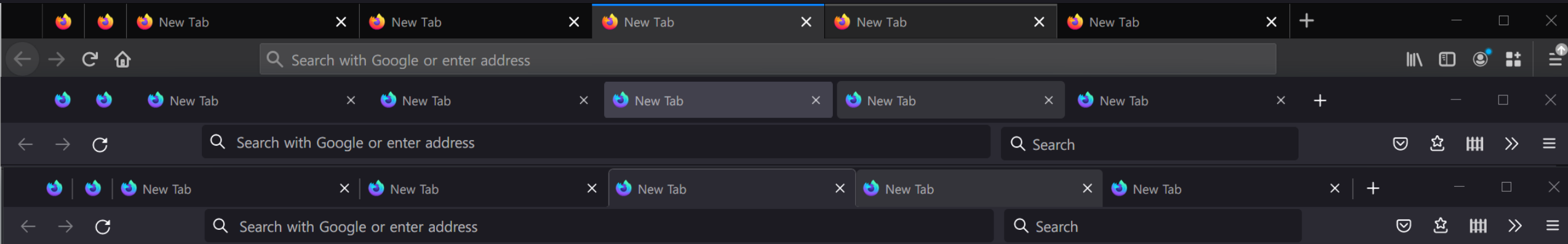


너비



높이

프로젝트 주요구성: 탭



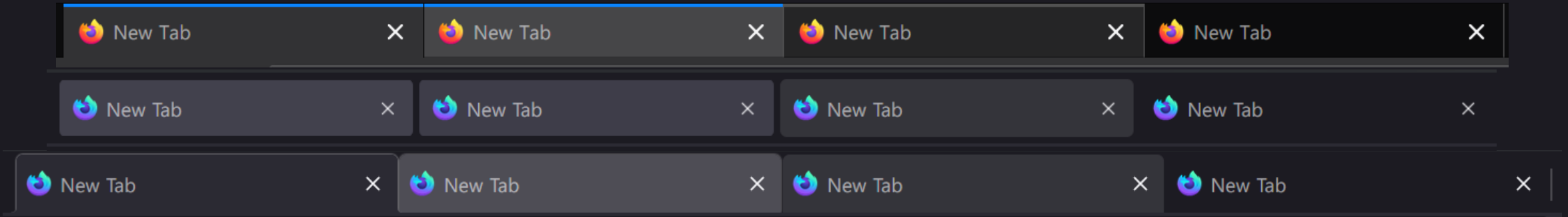
- 선택된 탭
- 호버 탭
- 탭 구분자

프로젝트 주요구성: 탭

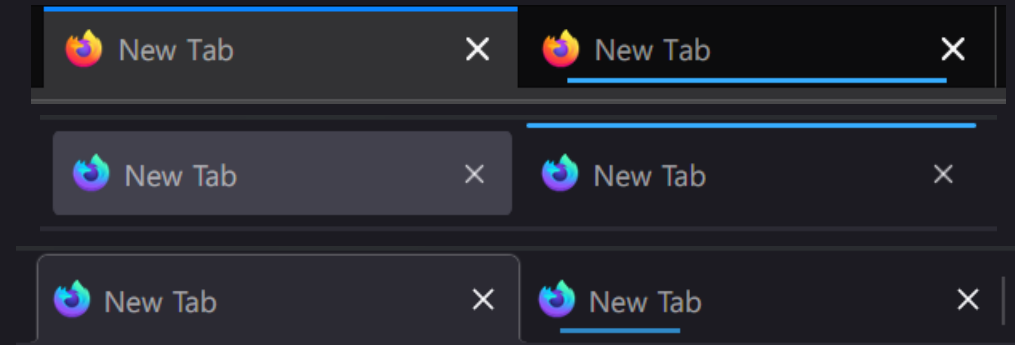
1. 선택
2. 다중 선택
3. 호버(마우스 올림)
4. 텍스트 오버플로우
5. 탭 크기 조정 도달
6. 탭 오버플로우(탭 스크롤 모드)
7. 소리
8. PIP(Picture In Picture)
9. 고정
10. 컨테이너
11. 파비콘 없음
12. 제목 바뀜
13. 로딩 중
14. 언 로딩
15. 깨짐
16. 공유
17. 테마
18. 밀도
19. 기타 등등

이 모든게 36px ~ 240px안에서 표현

프로젝트 주요구성: 탭

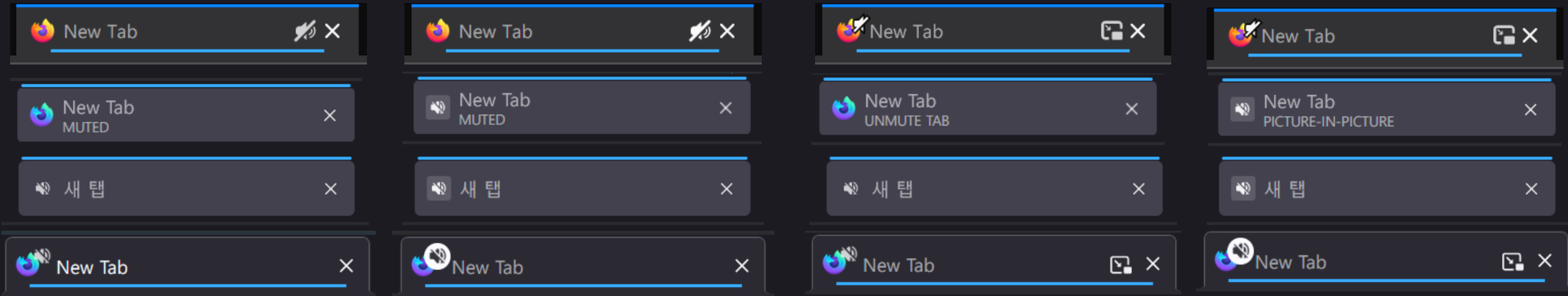


- 선택된 탭
- 다중 선택
- 호버 탭
- 일반 탭



- 선택된 탭
- 컨테이너

프로젝트 주요구성: 탭



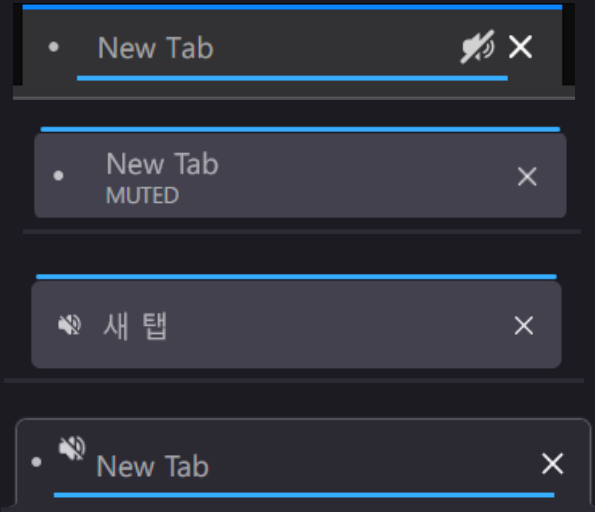
음소거

음소거 + 호버

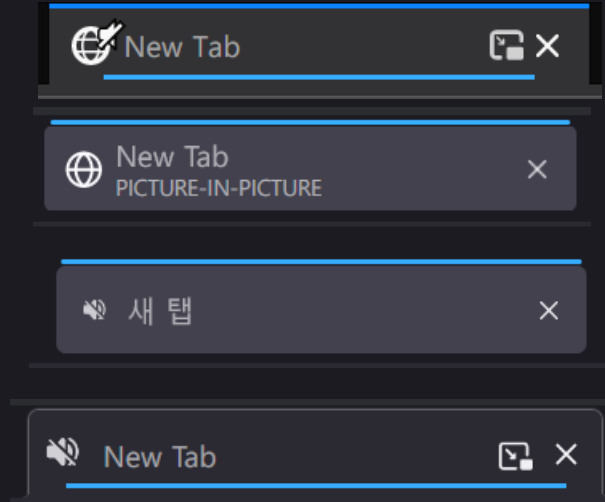
음소거 + PIP

음소거 + 호버 + PIP

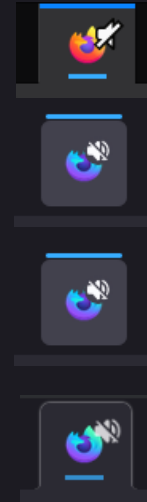
프로젝트 주요구성: 탭



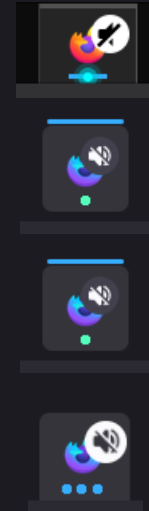
음소거 + 로딩



음소거 +
파비콘 없음 + PIP

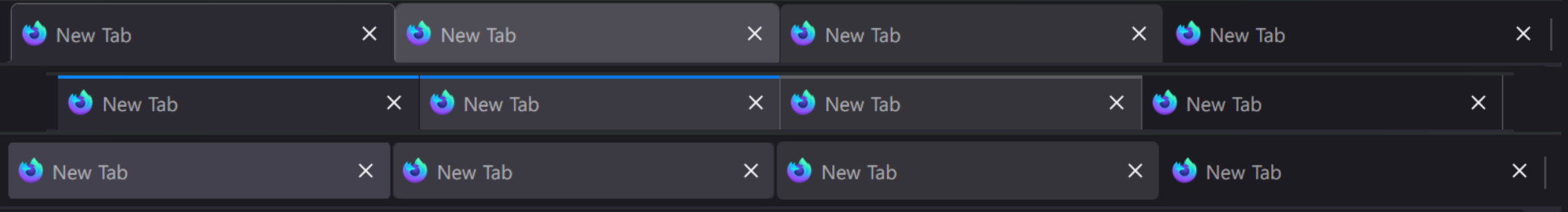


음소거 + 고정

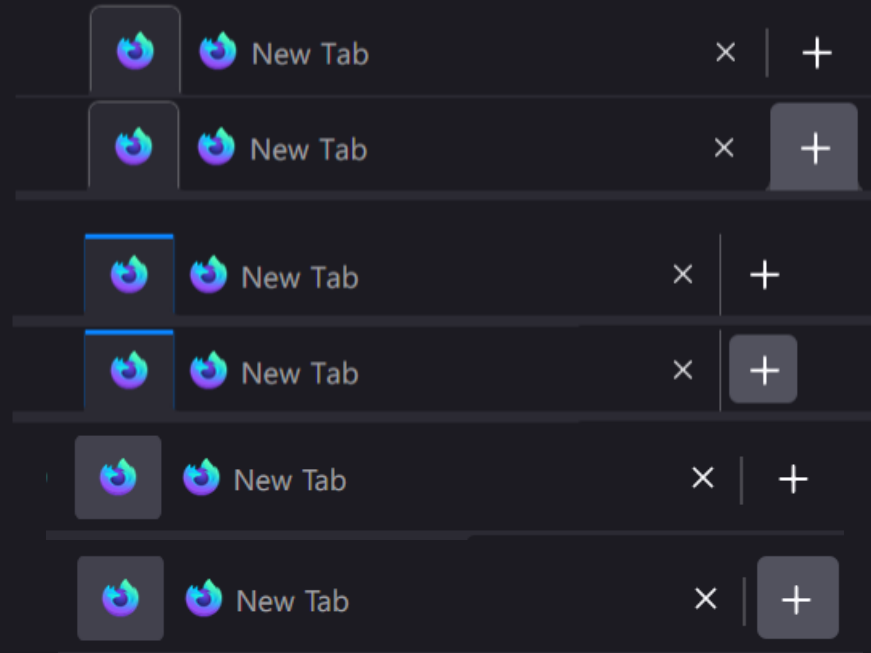


음소거 + 고정 +
호버 + 제목 변경

프로젝트 주요구성: 탭



- Original
- Photon
- Proton



프로젝트 주요구성: 인스톨러

- 맥, 리눅스

- `bash -c "$(curl -fsSL https://raw.githubusercontent.com/black7375/Firefox-UI-Fix/master/install.sh)"`

- 윈도우 8+

- `Powershell -c "Set-ExecutionPolicy Bypass -Scope Process -Force; [System.Net.ServicePointManager]::SecurityProtocol = [System.Net.ServicePointManager]::SecurityProtocol -bor 3072; iwr https://raw.githubusercontent.com/black7375/Firefox-UI-Fix/master/install.ps1 -useb | iex"`

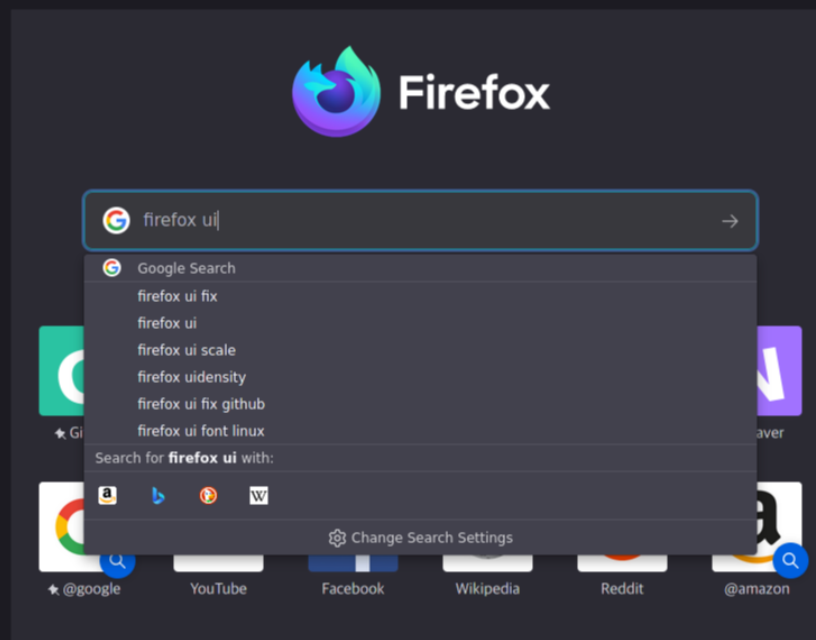
- 기타 기능

- 네트워크, 로컬 지원
- 업그레이드 지원

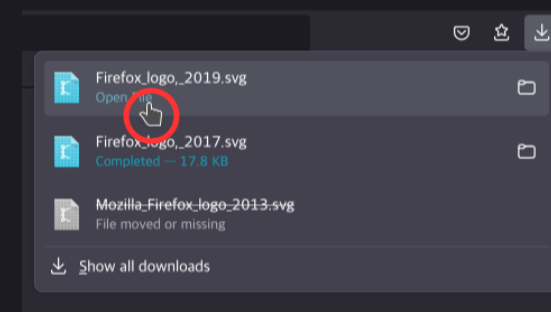
프로젝트 주요구성: 기타

- 새 탭 검색
- 꾸미기
- 포인터모양

Activity Stream Search



Download Popup & Pointer



프로젝트 주요구성: 기타

- 일러스트

- 데모에서:

- 애니메이션
- 부드러운 스크롤



illustrations

before

Hmm. We're having trouble finding that site.

We can't connect to the server at www.wikipedia.org.

If that address is correct, here a

- Try again later.
- Check your network connecti
- If you are connected but beh

after



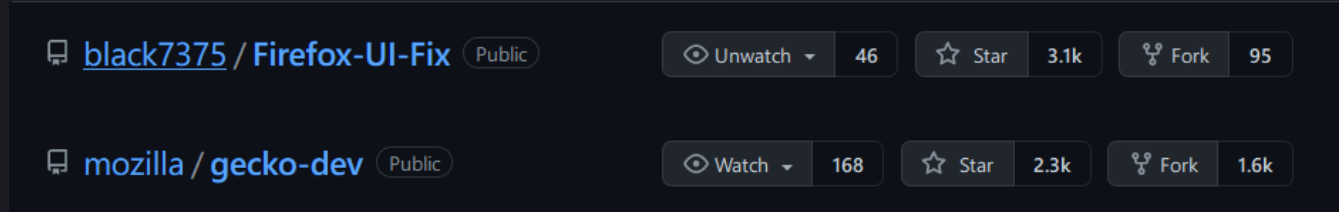
Hmm. We're having trouble finding that site.

We can't connect to the server at www.wikipedia.org.

If that address is correct, here are three other things you can try:

- Try again later.
- Check your network connection.
- If you are connected but behind a firewall, check that Nightly has permission to access the Web.

오픈소스, 영향



- 파이어폭스 레포보다 많은 스타!! [2.3k vs 3.1k]
- 커스텀 테마의 Defacto Standard.
 - 2위와 1.4k 이상 차이
 - 다양한 커뮤니티에서 추천
 - 레딧
 - 해커뉴스
 - LWN
 - 기존에 있던 다양한 테마들도 참고
 - Menu Icon Plus CSS
 - EdgeFox
 - Quantum Nox Firefox Dark Full Theme
 - uc.css.js





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I respect proton UI and aim to improve it.

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깃허브 트렌딩



Waterfox의
기본 테마!!!!!!

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G4.0.2
G4.0.0
G4.0.0 Beta 1
G4.0.0 Beta 2
G4.0.0 Beta 3
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Release G4.0.0.1

Welcome to the first stable release of the 4th generation (G4) of Waterfox.

🌟 New

- Based on Gecko 91.3
- "Lepton" theme based on an improved Photon theme.
- You can now import specific Gecko-based profiles (Firefox, Waterfox etc.) from `File > Import From Another Browser`

✓ Fixed

- G4.0.0.1 now correctly picks up your profile location.

ℹ Changed

- System requirements bumped up to require a CPU with SSE4.2
- Limited as many outgoing connections as possible to keep the browser operational

✗ Unresolved

- None.

- Pulse
- Contributors
- Community
- Traffic
- Commits
- Code frequency
- Dependency graph
- Network
- Forks

Community profile

Here's how this project compares to recommended community standards.

Checklist

✓ Description	
✓ README	
✓ Code of conduct	
✓ Contributing	
✓ License	
✓ Issue templates	Edit
✓ Pull request template	

What is the community profile?

커뮤니티 프로필

176 lines (136 sloc) | 3.63 KB

Raw Blame



```
1 This is at least a partial credits-file of people that have contributed to the 'Firefox-UI-Fix' project.
2 It is sorted by name.
3 The fields are: name (N), email (E), web-address(W), Copyright(C), license(L).
4 Thanks,
5
6 black7375
7 -----
8 Reference Projects & Resources
9
10 N: Compact Mode Firefox Css
11 W: https://github.com/Godiesc/compactmodefirefoxcss
12 C: Copyright (c) 2021 Godiesc
13 L: MPL 2.0
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20 N: EdgeTabSeparator.userChrome.css
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25 N: firefox-csshacks
26 W: https://github.com/MrOtherGuy/firefox-csshacks
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39
```

```
96 -----
97 Major Contributors
98
99 N: AveYo
100 E: aveyo@yahoo.com
101 W: https://github.com/AveYo
102
103 N: Jan Janssen
104 E: medhefgo@web.de
105 W: https://github.com/medhefgo
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116 W: https://github.com/7k5x
117
118 N: Ajith-stark
119 E: ajith.kum.12342@gmail.com
120 W: https://github.com/Ajith-stark
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123 W: https://github.com/badprogramshere
124
125 N: Burak Yigit Kaya
126 E: ben@byk.im
127 W: https://byk.im/
128
129 N: dr460nf1r3
130 E: njcrypted@protonmail.com
131 W: https://dr460nf1r3.me/
132
133 N: hellojacc
134 E: kim@taekyeong.me
135 W: https://github.com/hellojacc
136
137 N: James Upjohn
```

CREDITS

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Jun 23, 2021, 9:49 AM UTC

Hi MS_Y,

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Regards,

GitHub Trust & Safety



MS_Y

Jun 23, 2021, 7:51 AM UTC

Report Abuse: damonmitchellsr1 (user)

damonmitchellsr1

Reason

A user is disrupting me or my organization's experience and productivity by posting SPAM, off-topic, or other types of disruptive content in projects they do not own.

Comments

<https://github.com/black7375/Firefox-UI-Fix/issues/67>
<https://github.com/black7375/Firefox-UI-Fix/issues/80>
<https://github.com/black7375/Firefox-UI-Fix/issues/81>
<https://github.com/black7375/Firefox-UI-Fix/issues/97>
<https://github.com/black7375/Firefox-UI-Fix/issues/105>
<https://github.com/Homebrew/brew/issues/11583>

To thank our employees for their tireless work over the last 16 months, we are taking company-wide wellbeing days July 5-9, as well as six Fridays in July and August (7/23, 7/30, 8/6, 8/13, 8/20, 8/27).

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This email is a service from GitHub Support.

이슈 어뷰징

7k5x and others added 4 commits 1 hour ago

Update Install.sh

Add Github Workflow

Rename Install.sh to install.sh

Update install.sh



Linus Torvalds
torvalds

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Linux Foundation

Portland, OR

21f5ab6

7c16255

Verified

2bae984

Verified

604605b



black7375 commented on 4 Jun · edited

Owner



@7k5x

Hmm.. Torvalds??? [7c16255](#)

Did he provide the code??



ghost commented on 4 Jun

Author



wtf I wait I didn't mean to do that

PR 어뷰징

I think new tab button must be changed. #95

SimYunSup opened this issue on 15 Jun · 8 comments

SimYunSup commented on 15 Jun

Is your feature request related to a problem? Please describe.

Compact mode workaround in

Tab and new tab button heights do not match.

Describe the solution you'd like

I think new tab button should be changed like this.

ghost commented on 15 Jun

I totally agree on that.

oaha065 commented on 15 Jun

Yeah, I too agree. If the changes discussed in #27 are implemented, this could probably be changed at the same time.

ghost commented on 15 Jun

Changing that in CSS won't be much of a big deal, so let's wait until someone opens a PR or the maintainer fixes it.

SimYunSup mentioned this issue on 15 Jun

Feat: Change New Tab button #95 #96

black7375 added Class-Packing Component-Tabbar labels on 15 Jun

black7375 commented on 16 Jun

Have you tried using extension after placing them at the tabbar? Then it looks not bad.



Edge

Chromium

But I think it's good to think of it as a metaphor for potential tab, and it's well worth a try.

This is the idea of australis.

SimYunSup commented on 16 Jun

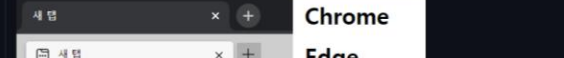
협업

This is the idea of australis.

new Tab

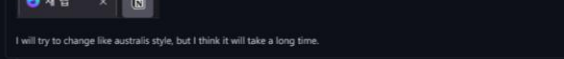
Interesting. But it shouldn't apply to potential-style.

SimYunSup commented on 16 Jun



I didn't open this issue because of only the new tab button, but because I thought the tab and button didn't match.

I think my idea is poor, but I still think height of button on tabbar must be smaller than tab height. So I open this issue. So at least, button change like below.



I will try to change like australis style, but I think it will take a long time.

black7375 commented on 16 Jun

Then we need to modify all the buttons on the tab toolbar.

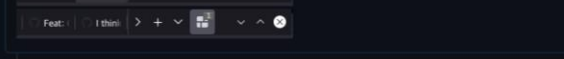
Another thing to consider. In firefox, overscrolling occurs when a certain number of tabs are exceeded.

```

#tabbrowser-tabbox {
  display: flex;
  flex-direction: row;
  flex-wrap: wrap;
  padding: 0 10px;
}
#tabbrowser-tabbox::-webkit-scrollbar {
  width: 10px;
}
#tabbrowser-tabbox::-webkit-scrollbar-thumb {
  background-color: #ccc;
}
#tabbrowser-tabbox::-webkit-scrollbar-track {
  background-color: #eee;
}

```

At this point, the tab is the element behind buttons and should appear small.



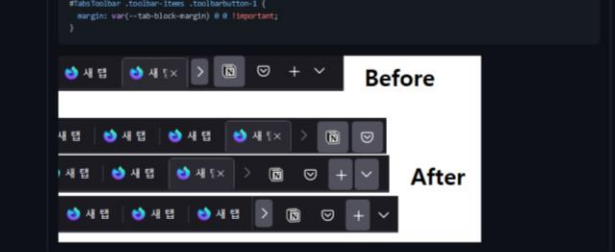
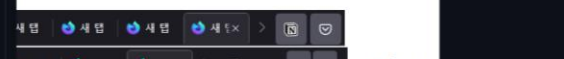
SimYunSup commented on 16 Jun

If you apply css below, all the button except tab scroll button is modified on windows.

```

#tabbrowser-tabbar-items .toolbarbutton-1 {
  margin: var(--tab-block-margin) @ @ !important;
}

```



black7375 commented on 16 Jun

I tried it, but the height is increased by about 2px.



In addition, it seems to be a complicated problem with vertical alignment problem and symmetry problem of upper and lower margins.



The larger the size, the easier it is to click (or touch), so there are UX advantages as well. In that sense, it looks good that the size of the scroll button has been increased. I'll apply it to the scroll button target right away.

However, other factors must be approached with caution due to trade-offs. Let's go back to the beginning and fix it mainly for the new tab button, excluding other buttons.

black7375 added a commit that referenced this issue on 16 Jun

Fix: Tab Bar - Scroll button size increase #95

black7375 mentioned this issue on 16 Jun

Ver 2.0 Plan #77

black7375 added a commit that referenced this issue on 30 Jun

Merge pull request #96 from SimYunSup/SimYunSup-patch-2

black7375 closed this on 30 Jun

black7375 mentioned this issue on 15 Aug

Titlebar buttons update #146

Write Preview

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

Reopen issue Comment

Remember, contributions to this repository should follow its contributing guidelines and code of conduct.

Firefox Proton: Center Tab Label #71

Closed Yaron10 opened this issue on 8 Jun · 14 comments

Yaron10 commented on 8 Jun

Hello,

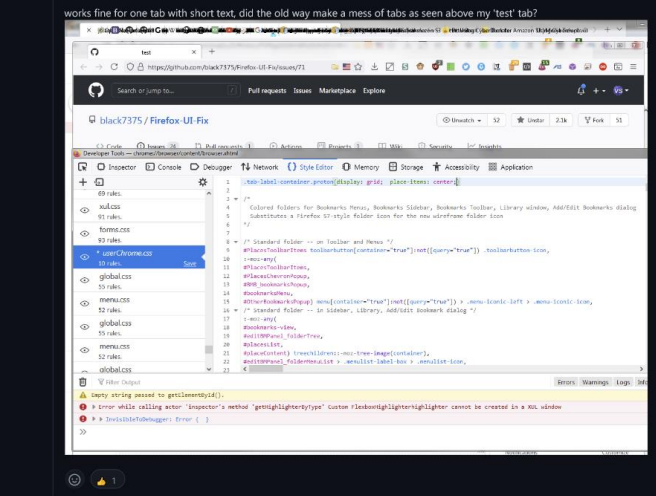
The following CSS code used to center the tab label prior to Proton.

```
.tab-label { -moz-box-flex: 1 !important; text-align: center !important; }
```

Any idea how to achieve that in Proton?
Thank you.

sean138 commented on 8 Jun · edited

```
.tab-label-container-proton{display: grid; place-items: center;}
```



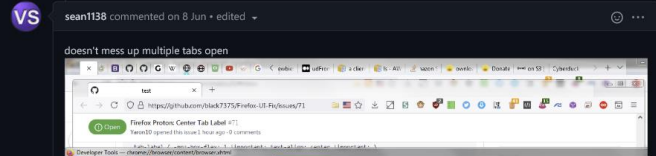
Yaron10 commented on 8 Jun

Thanks for replying. I appreciate it.

I've also played with `.tab-label-container-proton`. The same mess.

```
.tab-label { -moz-box-flex: 1 !important; text-align: center !important; }
```

worked properly pre-Proton. You can disable Proton (in FF 89/90) and test it.



Assignees: No one—assign yourself

Labels: **Class-Clipe** **Component-Tabbar** **Issue-Question**

Projects: None yet

Milestone: No milestone

Linked pull requests: Successfully merging a pull request may close this issue. None yet

Notifications: Unsubscribe

3 participants

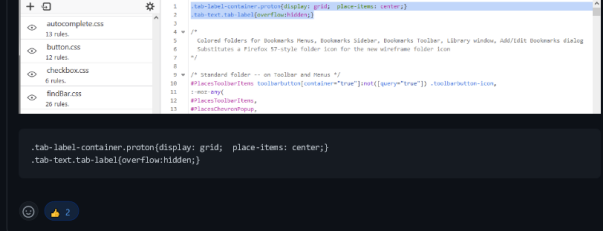
Lock conversation

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유저끼리



Yaron10 commented on 8 Jun

I've just quickly tested it. It looks great 🙌
Thank you so much.

It requires some fine-tuning. My system is RTL (Right To Left), Hebrew. Note the difference in the following links:

<https://github.com/notepad-plus-plus/notepad-plus-plus>



sean138 commented on 8 Jun · edited

removing `.proton` from the `.tab-label-container` selector works for both proton and disabled.

```
.tab-label-container{display: grid; place-items: center;}.tab-text.tab-label(overflow:hidden)}
```

Yaron10 commented on 8 Jun

This is what I get with Proton enabled.

Yaron10 commented on 8 Jun

```
.tab-label-container-proton { display: grid !important; justify-items: safe center !important; }.tab-label { overflow: hidden !important; }
```

Seems to work properly with Proton enabled. Could you please test it?
Thank you.

sean138 commented on 8 Jun · edited

interesting. I was not aware of the `safe` keyword. something that's driving me nuts is the tab text will jump when I mouse over it and I have no idea why it doesn't happen on my middle tab as seen in the video. It doesn't happen with proton disabled.

`https://files.catbox.moe/qby8g0.mp4`
the left tab I set `labelDirection="rtl"`, middle and right tabs are both `labelDirection="ltr"`.

using the safe option it looks like the text only gets centered if it's shorter than the width of the container.

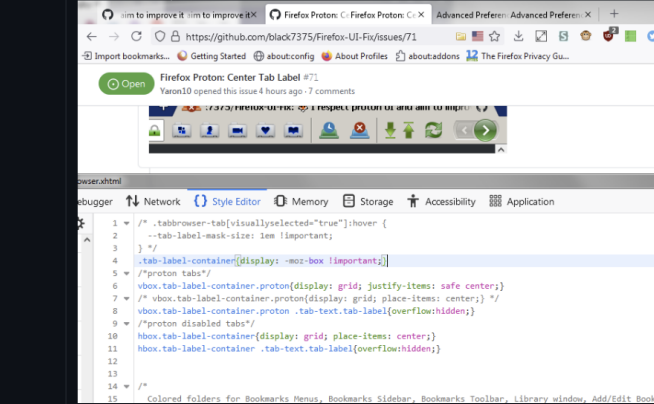
I started using more specific selectors for the tabs on my end because if proton is enabled/disabled firefox has different elements displayed for the tab text. it hasn't helped me figure anything out really but might be noteworthy that firefox does this - it doesn't just remove the `.proton` class from the vbox element like I initially assumed when proton is disabled.

```
/*proton tabs*/.vbox.tab-label-container-proton{display: grid; justify-items: safe center;}/* vbox.tab-label-container-proton{display: grid; place-items: center; }*/.vbox.tab-label-container-proton .tab-text.tab-label(overflow:hidden);/*proton disabled tabs*/.hbox.tab-label-container{display: grid; place-items: center;}.hbox.tab-label-container .tab-text.tab-label(overflow:hidden);
```

I found that when I added this rule

```
.tab-label-container{display: -moz-box !important;}
```

above the others and proton is enabled I was getting what looked like duplicate text on the tabs, almost looking like your last screenshot but not quite.



Yaron10 commented on 8 Jun

interesting. I was not aware of the safe keyword.

I'm not a pro and I wasn't even familiar with `safe`. After reading your reply, I searched it and was lucky to come across `safe center`. You deserve all the credit. Thank you.

using the safe option it looks like the text only gets centered if it's shorter than the width of the container. This makes sense. 🙌

something that's driving me nuts is the tab text will jump when I mouse over it and I have no idea why it doesn't happen on my middle tab as seen in the video. It doesn't happen with proton disabled.

I'm not sure I understand. I suppose it doesn't happen without any modifications. Can you pinpoint the culprit code?

I found that when I added this rule

```
.tab-label-container{display: -moz-box !important;}
```

This has happened to me too in the past few days while playing with Proton.

Yaron10 mentioned this issue on 8 Jun

[Fx89+] Proton + tab_title_centered.css doesnt work Aris-t2/CustomCSSforFx#350

Yaron10 commented on 8 Jun

the left tab I set `labelDirection="rtl"`, middle and right tabs are both `labelDirection="ltr"`.
Oops, I missed that part. Why should you do that? :)

black7375 added **Class-Clipe** **Component-Tabbar** **Issue-Question** labels on 9 Jun

sean138 commented on 9 Jun

감사합니다!!