

Digital Publishing and the Open Web Platform

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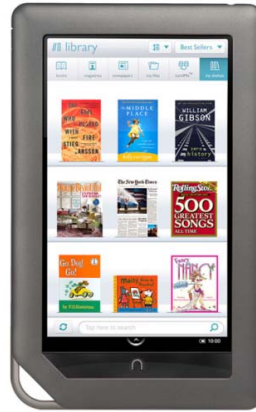
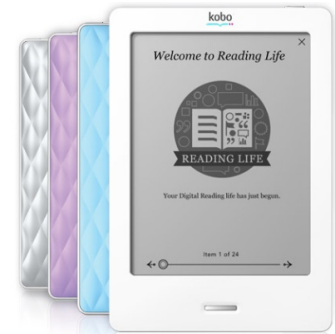
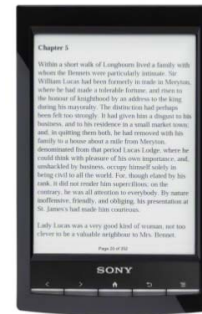
International Digital Publishing Forum
International Trade and Standards Organization
for the Digital Publishing Industry



<idpf>



ePUB





XML

OR

HTML



???

HTML





ePUB

HTML



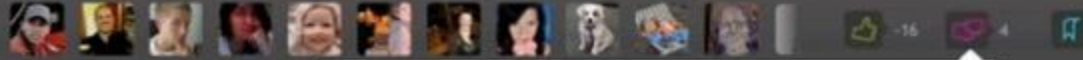
Three fundamental ways to
deliver content experiences

files, apps, and websites

???

Digital Book

???



'Curiouser and curiouser that for the moment she 'now I'm opening out like a flower, bye, feet!' (for when she was almost out of sight, they were on their feet, I wonder who will be the dears? I'm sure *I* shan't trouble myself about you but I must be kind to them and walk the way I want to go and boots every Christmas.'

And she went on planning that she must go by the carrier, 'one enough, but how many will be such, such

PAGE FEED

Add Comment



45 minutes ago Jacob Applin liked this page.



40 minutes ago Laura Shaw added:
This is such a compelling passage.



View previous replies >



5 minutes ago Paul Quinn replied:
What do you think about the repeated "S" sound in the first sentence?

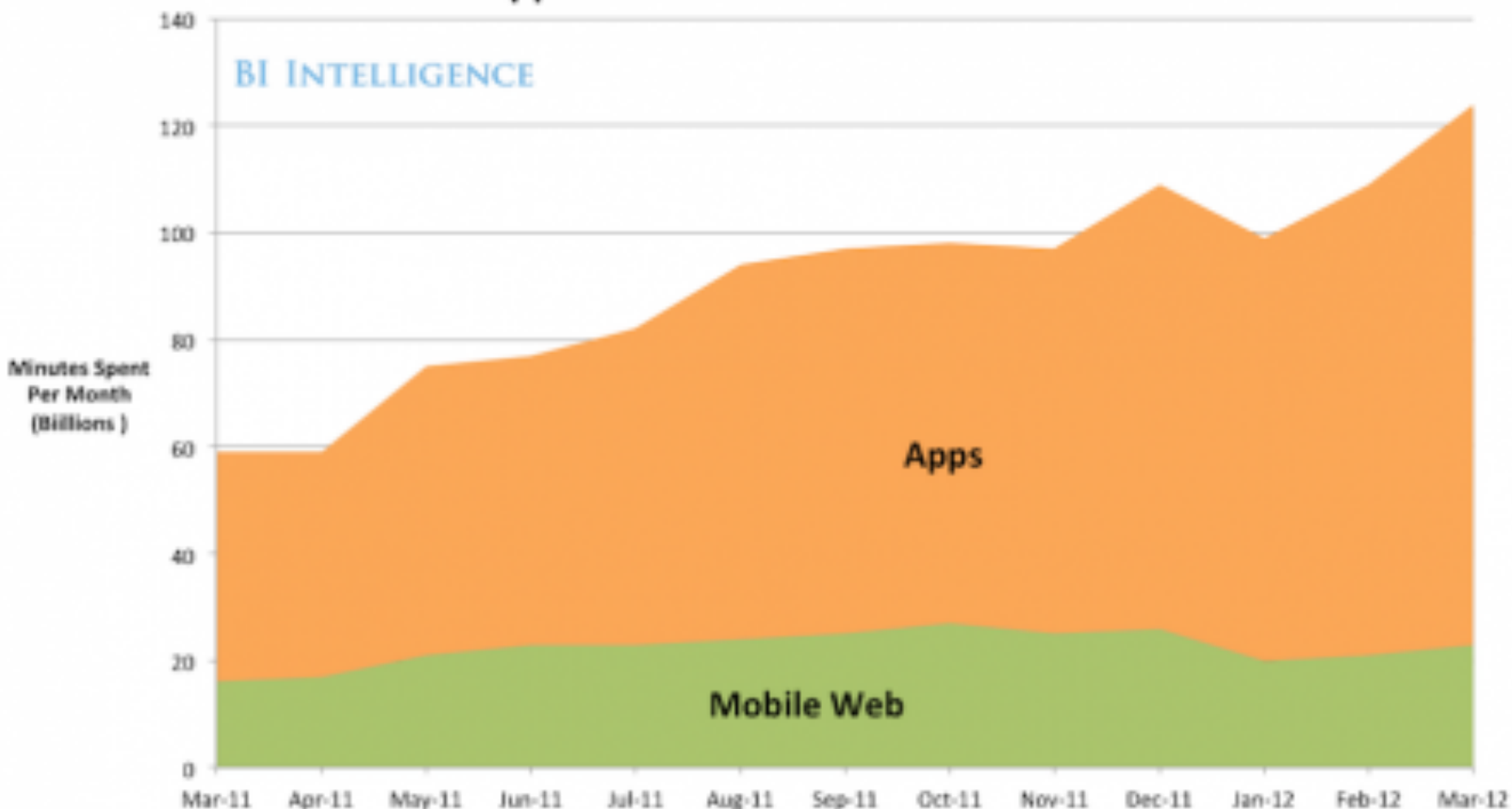


30 seconds ago Fuhad Rahman replied:
I don't think the alliteration means anything—he is just describing the landscape.



Total Mobile App And Web Duration On Android And iOS

BI INTELLIGENCE



Source: Nielsen Smartphone Analytics

Files



ePUB

HTML



Apps



PhoneGap

brightcove
APPCL^oUD

 Windows 8

HTML



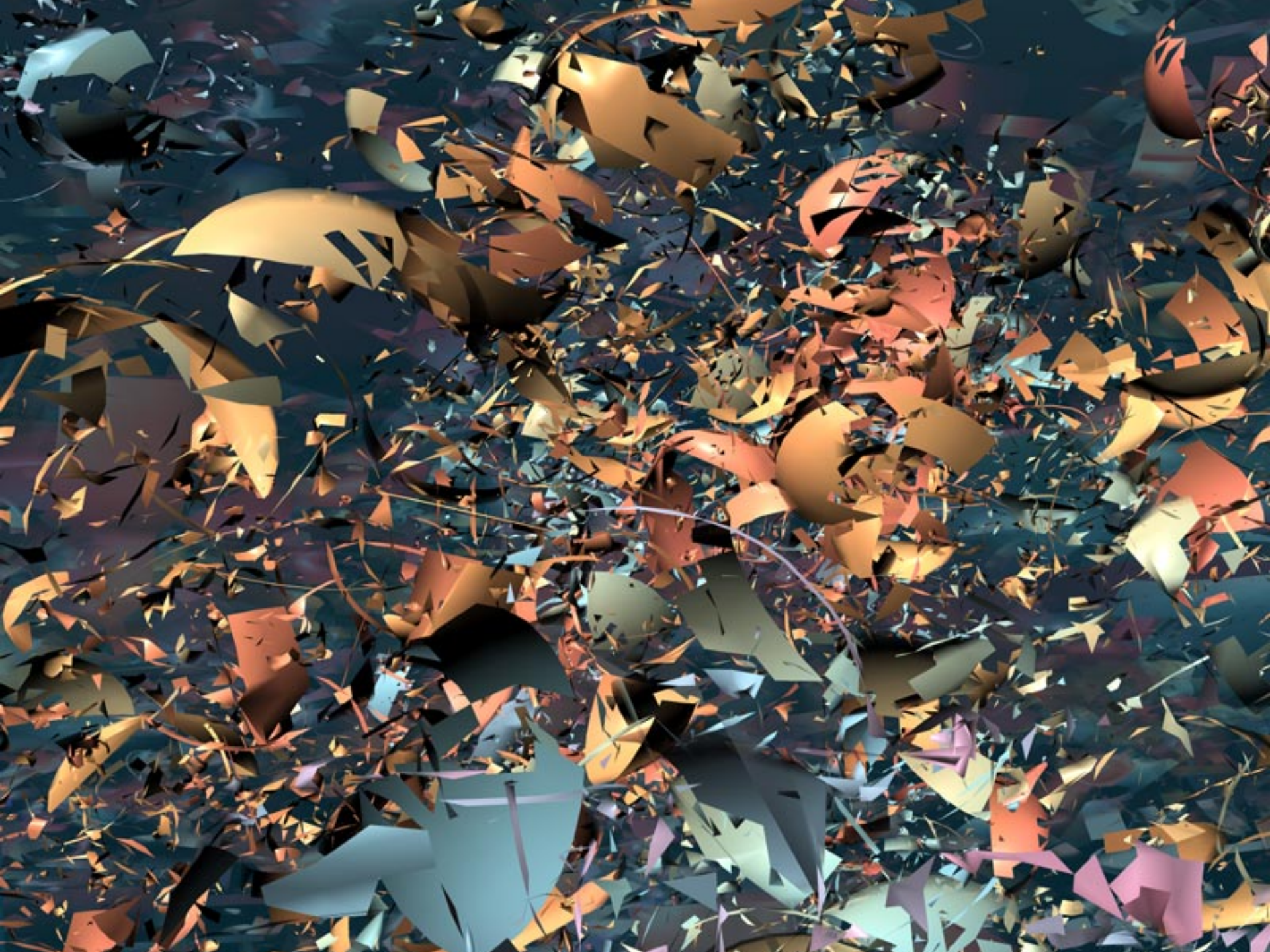
Websites

HTML









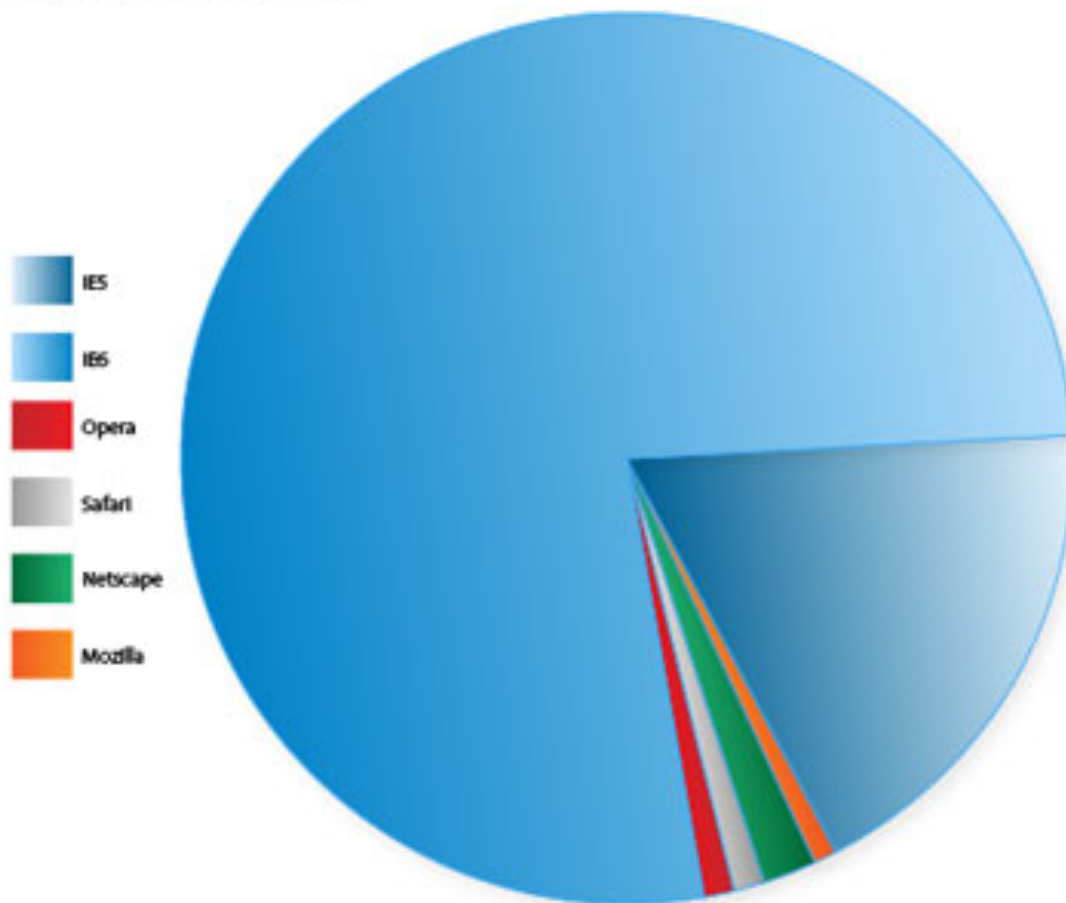




Browser Usage (April 2004)

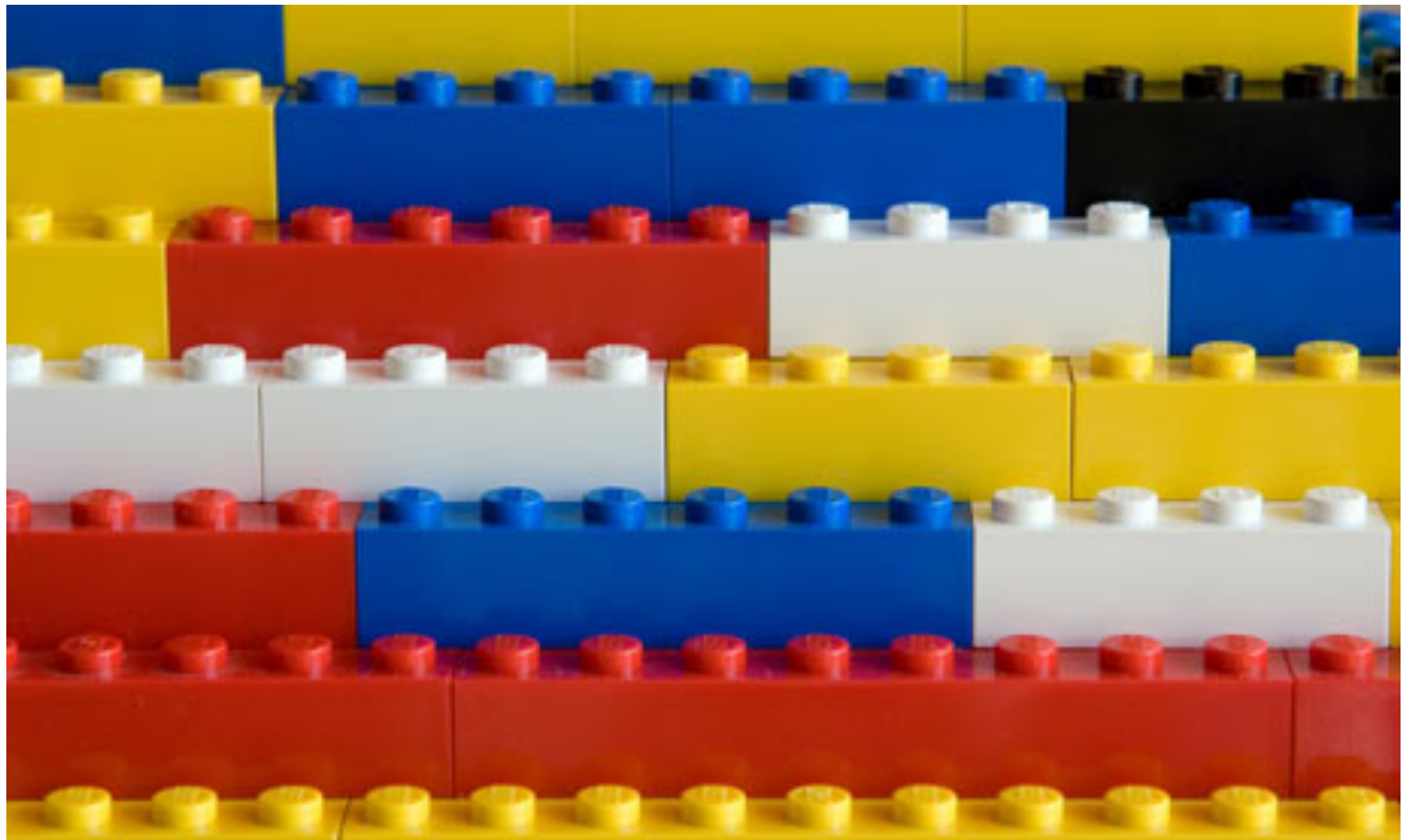
In 2004, Internet Explorer had up to 95% market share according to some sources.

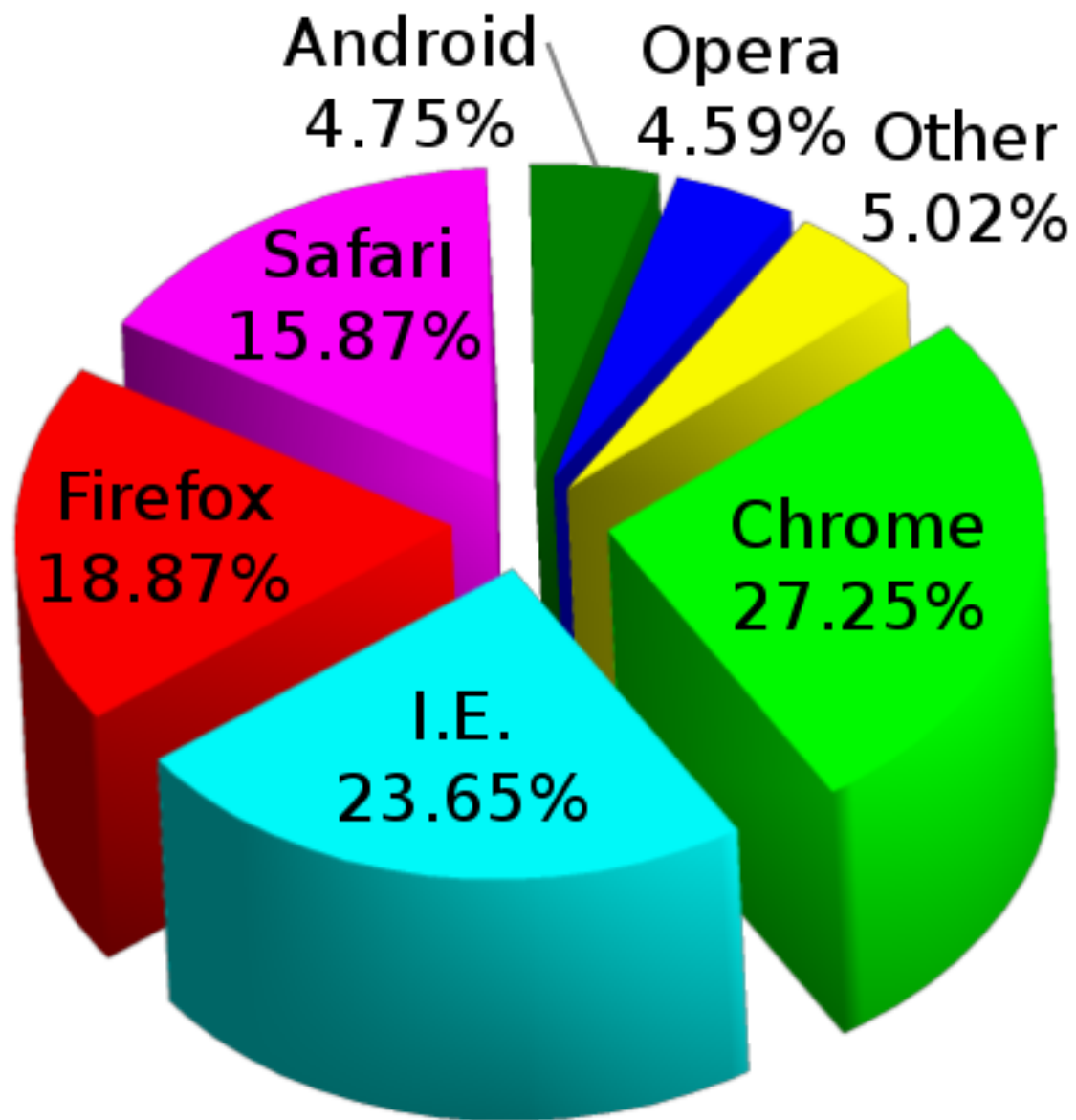
Source: TheCounter.com



- HTML 5
- CSS 2.1
- CSS 3 Selectors
- CSS 3 Media Queries
- CSS 3 Text
- CSS 3 Backgrounds and Borders
- CSS 3 Colors
- CSS 3 2D Transformations
- CSS 3 3D Transformations
- CSS 3 Transitions
- CSS 3 Animations
- CSS 3 Multi-Columns
- CSS Namespaces
- SVG 1.1
- WAI-ARIA 1.0
- MathML 2.0
- ECMAScript 5
- 2D Context
- WebGL
- Web Storage
- Indexed Database
- Web Workers
- Web Sockets Protocol/API
- Geolocation
- Server-Sent Events
- Element Traversal
- DOM Level 3 Events
- Media Fragments
- XMLHttpRequest
- Selectors API
- CSSOM View Module
- Cross-Origin Resource Sharing
- File API
- RDFa
- Microdata
- WOFF
- HTTP 1.1 part 1 to part 7
- TLS 1.2 (updated)
- IRI (updated)
- ...







Browser usage on Wikimedia
August 2012

HTML5 Support

	Chrome	Firefox	Safari	Opera
<code>canvas</code>	✓	✓	✓	✓
<code>video</code>	✓	✓	✓	✓
<code>geolocation</code>	✓	✓	✓ (iPhone)	✓
<code>app cache</code>	✓	✓	✓	✓ (mobile)
<code>database</code>	✓	✓	✓	✓ (mobile)
<code>workers</code>	✓	✓	✓	✓ (mobile)



First Class
Passengers





Publishing Industry Requirements

- Represent **high-design content**
- With **interactivity** and **rich media**
- And **semantic structure**
- Via **files, apps, and websites**
- Distributed **through multiple channels**, with **interoperability**
- Supporting **all global languages**
- Enabled for **all shapes and sizes of screens**
- **accessible** to people with print disabilities
- Authored at scale that demands **designer-friendly tools**

Files



ePUB

HTML



Apps



PhoneGap

brightcove
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 Windows 8

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Websites

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Thank You!

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