

Web versus eBooks

Web ecosystem >>> eBook ecosystem

- Tooling
- Viewers
- Authoring Skills

Web + EPUB

- Where interests converge, work for a single solution
- Where the EPUB leads the web, improve the web
- Where interests diverge...
 - Make the web properly extensible
 - Create EPUB polyfills

Packaging

Offline applications and offline documents have the same basic needs

Prefixed CSS Properties

IDPF leading W3C standards - this is a good thing

- IDPF should push
- W3C should prioritize
- CSS3-Text
- CSS3-Speech

Testing

- No EPUB tests?
- IDPF could contribute to W3C test suites
- Caniuse for EPUB viewers?

Polyfills

- Reference implementations of EPUB features
- Could be helpful for viewer development
- Small fixes, not comprehensive libraries

Extensible Web

Not everything can be polyfilled

- Push for native Web implementations
- Push for sufficient extensibility

80% solutions often aren't extensible
to fit the remaining 80%

Paginated Views

- Already here for eBooks
- Being discussed in CSSWG for web
- Let's get a single solution that works for both

Adaptive Layout

New web features adapted from EPUB draft

- CSS Regions
- CSS Exclusions and Shapes
- CSS Page Templates
- Basic building blocks
- Extensibility built in
- Feedback

Raise the Web to
EPUB standards