



HTML5 and Video

mhv/2018

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Organizations Related to Media Web Standards

- World Wide Web Consortium (W3C)
 - <https://www.w3.org>
- Web Hypertext Application Technology Working Group (WHATWG)
 - <https://whatwg.org>
- Web Application Video Ecosystem (WAVE)
 - <https://cta.tech/Research-Standards/Standards-Documents/WAVE-Project/WAVE-Project.aspx>

W3C and WHATWG Media Specs

- Overview of Media Technologies for the Web
 - <http://w3c.github.io/web-roadmaps/media/>
- Video | Web Fundamentals | Google Developers
 - <https://developers.google.com/web/fundamentals/media/video>
- HTML Standard
 - <https://html.spec.whatwg.org/multipage/media.html#media-elements>
- Media Source Extensions
 - <https://www.w3.org/TR/media-source/>
- Encrypted Media Extensions
 - <https://www.w3.org/TR/encrypted-media/>
- WebRTC 1.0: Real-time Communication Between Browsers
 - <https://www.w3.org/TR/webrtc/>
- W3C Media and Entertainment Interest Group
 - <https://www.w3.org/2011/webtv/>
- Media Timed Events TF
 - https://www.w3.org/2011/webtv/wiki/Main_Page/Media_Timed_Events_TF

CTA WAVE

- WAVE NAB Presentation
 - <https://cta.tech/cta/media/Standards/NAB-Show-2018-WAVE-Streamlining-Streaming-FINAL.pdf>
- Web Media API Snapshot 2017
 - <https://www.w3.org/2017/12/webmediaapi.html>

Some New Media Specs in Development at W3C

- W3C Web Platform Incubator Community Group (WICG)
 - <https://www.w3.org/community/wicg/>
- Media Capabilities
 - <https://wicg.github.io/media-capabilities/>
- MSE: Codec Switching
 - <https://github.com/wicg/media-source/blob/codec-switching/codec-switching-explainer.md>
- EME: encryption-scheme
 - <https://github.com/WICG/encrypted-media-encryption-scheme>
- EME: persistent-usage-record sessions
 - <https://github.com/WICG/encrypted-media>
- EME: hdcp-detection
 - <https://github.com/WICG/hdcp-detection>