



Accessibility resources

These are the resources mentioned during the Overleaf webinar: Bridging the accessibility gap: How LaTeX streamlines the research workflow ([link](#)).

{getting started}

The basics

- **The LaTeX Tagged PDF Project**
Official home of the tagging work, including usage instructions and the package status database.
- **Using LaTeX to produce accessible PDFs** (LaTeX Tagging Project)
- **Package compatibility status** (1,900+ packages)
Check your preamble here before you start. Read the comments column, not just the status.
- **Creating accessible PDFs in LaTeX**
Overleaf's documentation on creating accessible PDFs
- **TeX Live 2026 is now available** (Overleaf blog)
A high-level summary of changes in TeX Live 2026
- **Iowa State University LibGuide** digitally accessible PDFs from LaTeX: Accessibility
- **Selecting a TeX Live version and compiler in Overleaf**
- **An introduction to tagged PDF files: internals and challenges** If you want to understand what a tag tree actually is.

{validation}

Checking PDFs

Note: This is a compiled list of options, but are not endorsements.

- **veraPDF**
Free, open-source validator for PDF/UA-2.
- **ngPDF**
Inspect the tag tree of a finished PDF, and see the HTML derived from it.
- **LaTeX Project tag viewer**
Quick online check without installing anything.
- **WebAIM**
Color contrast checking, useful for figures and infographics.

{formats}

HTML vs. PDF and PDF standards

- **Importing and exporting files** — Overleaf documentation
Covers File > Download > Export as HTML, and the limits of Pandoc conversion.
- **HTML as an accessible format for papers (arXiv)**
How arXiv generates HTML from LaTeX source, and the known issues.
- **PDF/UA-2 and PDF 2.0, at no cost**

{accessibility in detail}

Discipline-specific resources

- **Math and Author Intent**
Accessibility for the Working Mathematician (Julian Ross, April 2026)
- **Accessible math in PDF — finally!** (PDF Association, March 2026)
- **MathML Intent explainer** (W3C Math Working Group)
Why the same notation needs annotating, includes ambiguity examples
- **Author Intent: Eliminating Ambiguity in MathML**
- **Demos and short videos on accessible math**
- **MathCAT**
The engine that reads MathML inside NVDA and JAWS.
- **Best practice guide in math** (PDF Association)
- **Caltech research data accessibility LibGuide**
Offers chemistry-specific guidance

{additional resources}

Mentioned during the webinar

- **Toolkits and Resources - Iowa State Center for Communication Excellence**
- **USETDA Conference** – United States Electronic Thesis and Dissertation Association
- **Surviving Research Publication**
Iowa State open ebook addressing research publication (with multiple chapters on digital accessibility topics):