

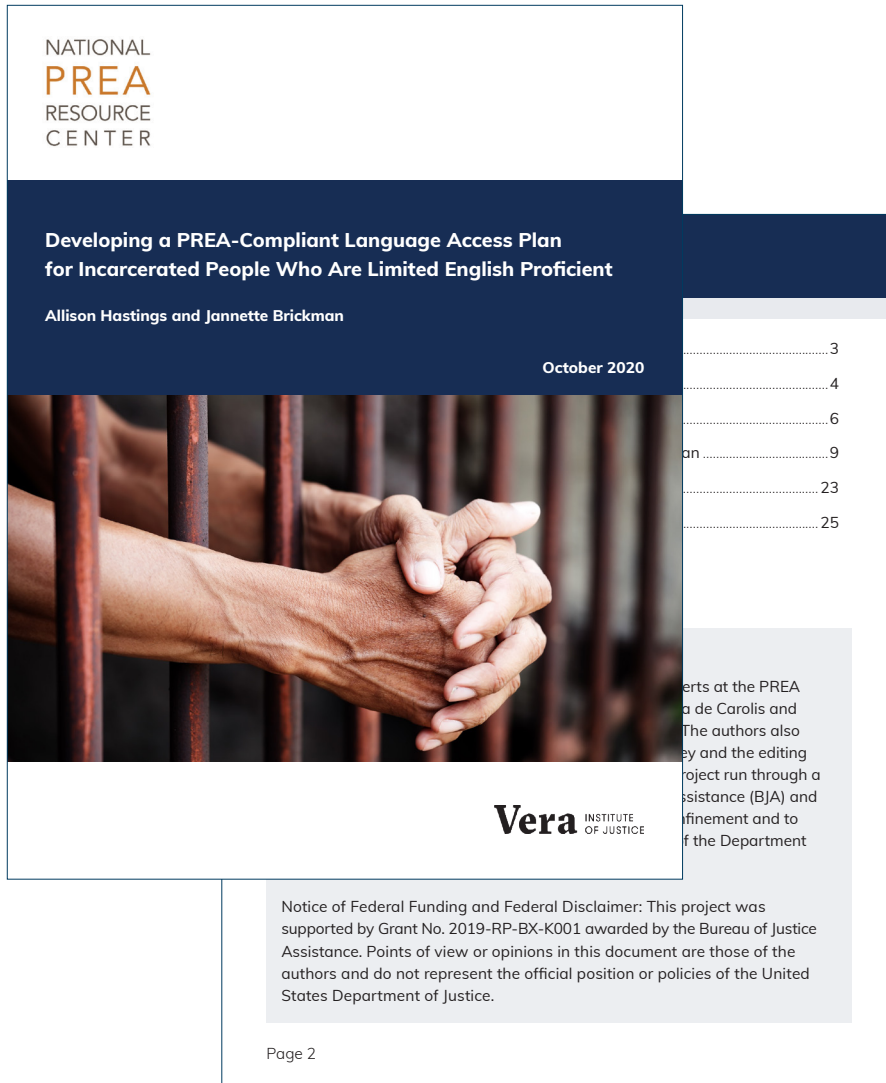
# Accessible PDF Documents

# PDF's and Accessibility

- + Portable Document Format
- + developed by Adobe
- + digital file exchange, security
- + important for accessibility
- + easy access to information
- + screen magnifiers, screen readers, speech-recognition software, text-to-speech software, refreshable Braille displays



# Visual design considerations



+ fonts

+ size

+ hierarchy

+ color contrast

+ white space

+ images





# What makes a PDF accessible?

## Reading order

1 disabilities and those who are Deaf. We further recommend that agencies consider incorporating the information in that guide pertaining to incarcerated people who are Deaf into their broader language access plans for PREA-related information and services.

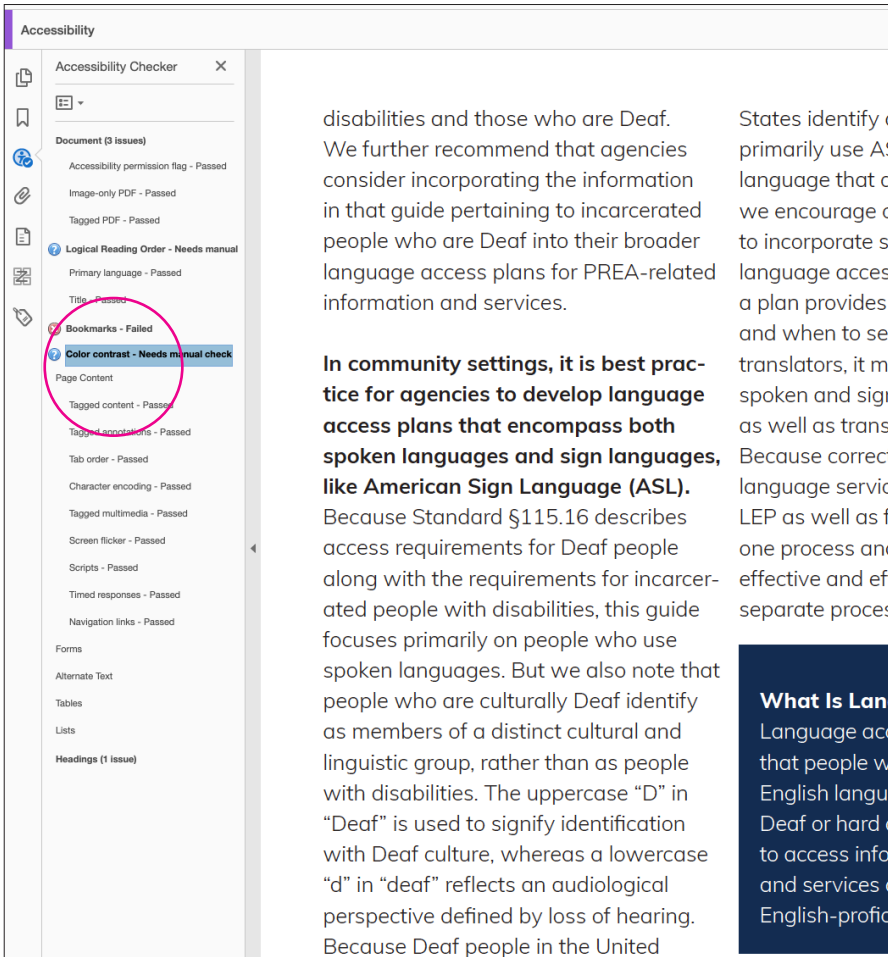
2 **community settings, it is best practice for agencies to develop language access plans that encompass both spoken languages and sign languages, like American Sign Language (ASL).** Because Standard §115.16 describes access requirements for Deaf people along with the requirements for incarcerated people with disabilities, this guide focuses primarily on people who use spoken languages. But we also note that people who are culturally Deaf identify as members of a distinct cultural and linguistic group, rather than as people with disabilities. The uppercase “D” in “Deaf” is used to signify identification with Deaf culture, whereas a lowercase “d” in “deaf” reflects an audiological perspective defined by loss of hearing. Because Deaf people in the United

3 states identify as a unique group and primarily use ASL or other forms of sign language that are distinct from English, we encourage correctional agencies to incorporate sign language into their language access plans. Given that such a plan provides a road map as to how and when to secure interpreters and translators, it makes sense to integrate spoken and sign language interpreters as well as translators into the plan. Because corrections staff will be securing language services for people who are LEP as well as for Deaf people, following one process and procedure will be more effective and efficient than developing a separate process for Deaf people.

#### 4 What Is Language Access?

Language access means ensuring that people who have limited or no English language proficiency or are Deaf or hard of hearing are able to access information, programs, and services at a level equal to English-proficient hearing individuals.

# What makes a PDF accessible?



Accessibility Checker

Document (3 issues)

- Accessibility permission flag - Passed
- Image-only PDF - Passed
- Tagged PDF - Passed
- Logical Reading Order - Needs manual
- Primary language - Passed
- Title - Passed
- Bookmarks - Failed
- Color contrast - Needs manual check**
- Page Content
- Tagged content - Passed
- Tagged annotations - Passed
- Tab order - Passed
- Character encoding - Passed
- Tagged multimedia - Passed
- Screen flicker - Passed
- Scripts - Passed
- Timed responses - Passed
- Navigation links - Passed

Forms

- Alternate Text
- Tables
- Lists
- Headings (1 issue)

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**What Is Lang**  
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**Color contrast  
+ use best practices  
for color contrast**

Weak Contrast  
Makes Things  
Invisible

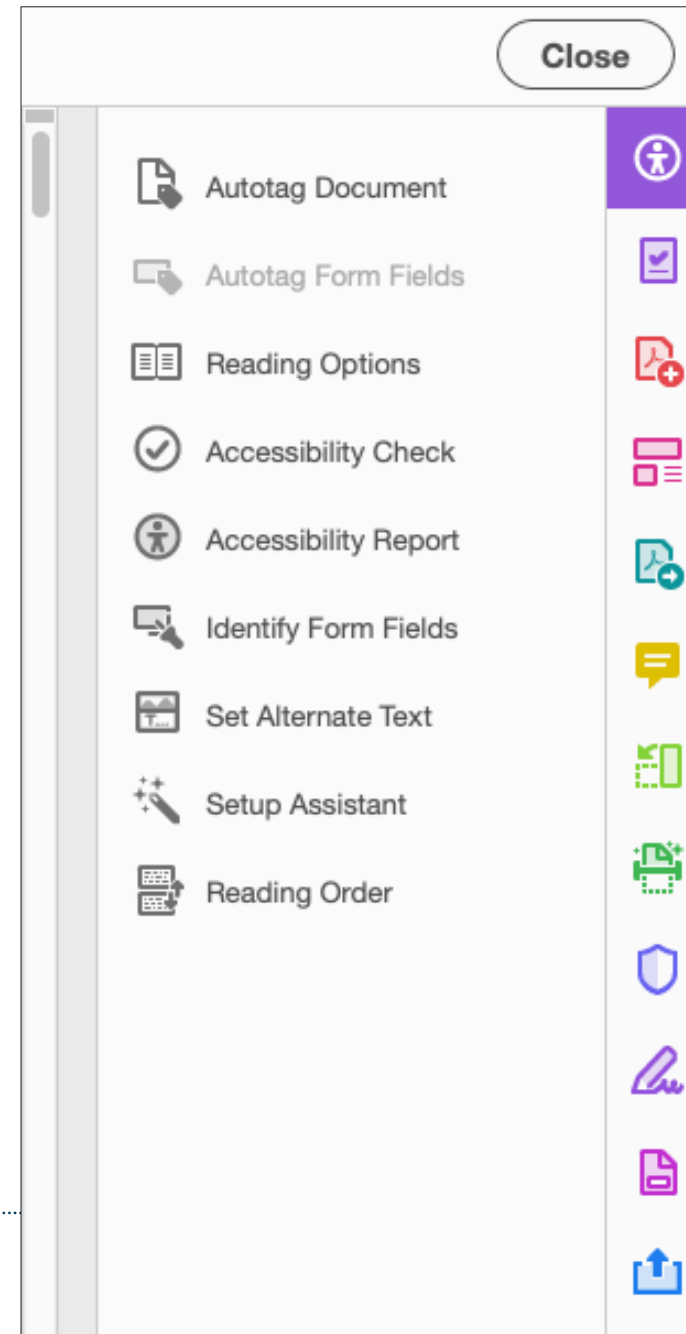
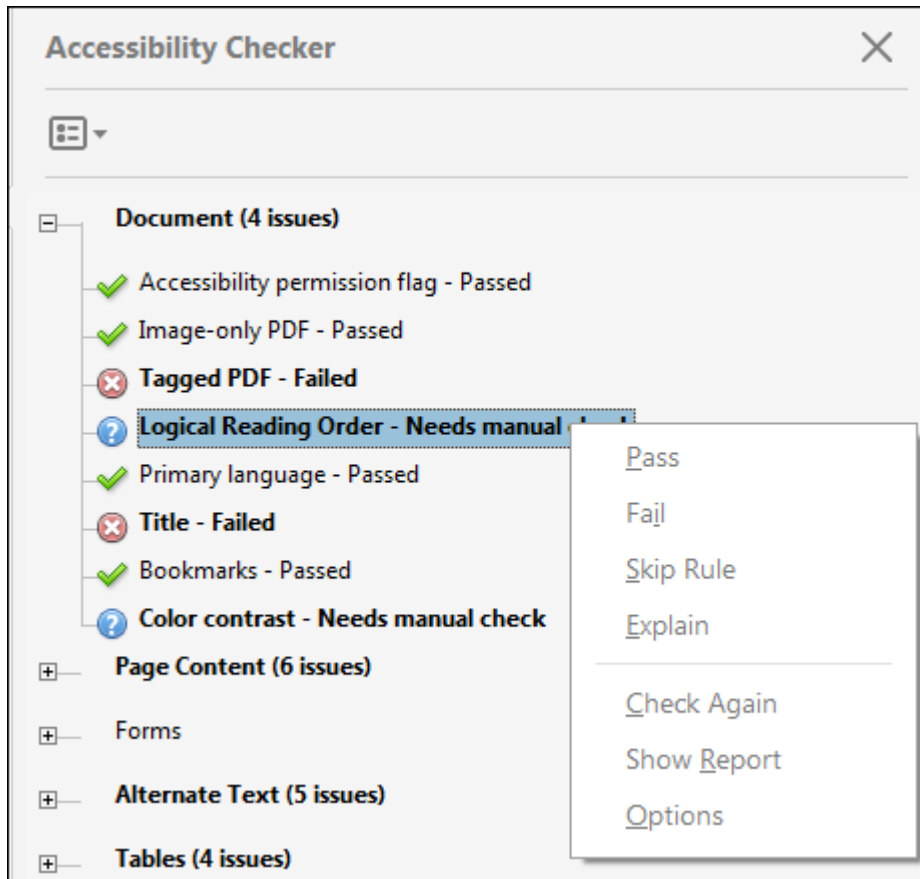
Strong Contrast  
Makes Things  
Legible

# How to make an accessible PDF

- + PowerPoint
- + InDesign
- + Word, etc.
- + native software programs  
can help with accessible  
pdf's



# Accessibility check



# Links and resources

- + Adobe Acrobat PDF's
- + create an accessible PDF
- + screen readers
- + color and accessible PDF'S
- + w3.org