Voluntary Product Accessibility Template (VPAT) ® 2.3

Google Slides Accessibility Conformance Report

VPAT® 2.3 Version 1.0

- **Name of product/version:** Google Slides
- **Product description:** Web application
- **Date:** 13 November 2020
- **Contact information:** apps-accessibility@google.com
- **Note:** The following applications were used to evaluate this product:
    - Desktop browsers: Firefox, Chrome, and Safari.
    - Assistive technologies: JAWS, NVDA, and VoiceOver.
    - Accessibility testing tools: Browser developer tools.
- This report covers the degree of conformance for the following accessibility standards/guidelines:
    - Web Content Accessibility Guidelines (WCAG) 2.0 - Level A and Level AA, but not Level AAA.
    - Revised Section 508, as published by the U.S. Access Board in the Federal Register on January 18, 2017.
    - Corrections to the ICT Final Rule as published by the US Access Board in the Federal Register on January 22, 2018

Terminology

The terms used in the conformance level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.

- **Partially supports**: Some functionality of the product does not meet the criterion.

- **Does not support**: The majority of product functionality does not meet the criterion.

- **Not applicable**: The criterion is not relevant to the product.

- **Not evaluated**: The product has not been evaluated against the criterion. This can only be used in WCAG 2.0 Level AAA.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.0 Conformance Requirements.

Table 1: Web Content Accessibility Guidelines (WCAG) 2.0 Success Criteria, Level A

Notes:

Criteria	Conformance level	Remarks and explanations
1.1.1 Non-text Content	Supports	The Google Slides web application provides text alternatives for non-text items.
1.2.1 Audio-only and Video-only (Prerecorded)	Not applicable	The Google Slides web application does not have prerecorded audio-only or prerecorded video-only media.

Criteria	Conformance level	Remarks and explanations
1.2.2 Captions (Prerecorded)	Not applicable	The Google Slides web application does not have prerecorded audio content.
1.2.3 Audio Description or Media Alternative (Prerecorded)	Not applicable	The Google Slides web application does not have prerecorded video content.
1.3.1 Info and Relationships	Partially supports	The Google Slides web application exposes most semantics, with some exceptions: ● Some headings do not expose heading semantics, and headings do not have a required heading-level. ● Landmark regions are not identified.
1.3.2 Meaningful Sequence	Supports	The correct reading sequence is meaningful throughout the Google Slides web application.
1.3.3 Sensory Characteristics	Supports	The Google Slides web application does not rely on sensory characteristics for instructions.
1.4.1 Use of Color	Supports	The Google Slides web application does not rely on color-alone to convey information.
1.4.2 Audio Control	Not applicable	The Google Slides web application does not have audio content.

Criteria	Conformance level	Remarks and explanations
2.1.1 Keyboard	Partially supports	All functionality is operable using the keyboard-alone in the Google Slides web application with some exceptions, including: ● Some tooltips cannot be displayed using the keyboard. ● The speaker notes panel cannot be resized using the keyboard. ● Some interface elements do not operate correctly using the keyboard, such as moving focus away from menu buttons when they are using the escape key.
2.1.2 No Keyboard Trap	Partially supports	The Google Slides web application does not cause a keyboard trap, with the following exception: ● When the overflow toolbar only has one item in it in the main toolbar, it causes a keyboard trap.
2.2.1 Timing Adjustable	Not applicable	The Google Slides web application does not include content with a timeout.
2.2.2 Pause, Stop, Hide	Not applicable	The Google Slides web application does not have content that blinks, scrolls, or updates regularly.

Criteria	Conformance level	Remarks and explanations
2.3.1 Three Flashes or Below Threshold	Supports	The Google Slides web application does not have flashing content.
2.4.1 Bypass Blocks	Supports	The Google Slides web application provides a set of shortcuts that allow keyboard users to skip to various locations of the user interface.
2.4.2 Page Titled	Supports	The Google Slides web application uses the name of the document for the page title.
2.4.3 Focus Order	Supports	The Google Slides web application has a meaningful focus order.
2.4.4 Link Purpose (In Context)	Supports	The Google Slides web application has meaningful link phrases.
3.1.1 Language of Page	Supports	The Google Slides web application identifies the default language of the page.
3.2.1 On Focus	Supports	The Google Slides web application does not cause a change of context on focus.
3.2.2 On Input	Partially supports	The Google Slides web application does not cause an unexpected change of context when interacting with elements, with some exceptions: ● Some elements lose focus when dismissed using escape, such as menu

Criteria	Conformance level	Remarks and explanations
		buttons and the color-picker.
3.3.1 Error Identification	Supports	If an input error is detected in the Google Slides web application, the error is described to the user in text.
3.3.2 Labels or Instructions	Partially supports	The Google Slides web application has visible labels for most form controls, with some exceptions: ● Some form controls do not have a label. ● Some form controls are labeled using the placeholder attribute.
4.1.1 Parsing	Supports	The Google Slides web application has some minor parsing errors, but none that adversely affect accessibility.

Criteria	Conformance level	Remarks and explanations
4.1.2 Name, Role, Value	Partially supports	The Google Slides web application provides the correct name, role, state, and other important accessibility information for most form controls, with some exceptions, including: ● The main menu in the general header is not correctly structured. ● Some combo boxes are not correctly structured. ● Spin buttons do not have a button role or other relevant properties. ● IFrame elements do not have an accessible name.

Table 2: Web Content Accessibility Guidelines (WCAG) 2.0 Success Criteria, Level AA

Notes:

Criteria	Conformance level	Remarks and explanations
1.2.4 Captions (Live)	Not applicable	The Google Slides web application does not have live audio content.
1.2.5 Audio Description (Prerecorded)	Not applicable	The Google Slides web application does not have video content.
1.4.3 Contrast (Minimum)	Partially supports	The Google Slides web application has sufficient contrast between the foreground and background colors, with some exceptions, including: ● Placeholder text has insufficient contrast. ● Some instructional text has insufficient contrast. ● Some buttons and links have insufficient contrast. ● Selected list box options have insufficient contrast.

Criteria	Conformance level	Remarks and explanations
1.4.4 Resize text	Partially supports	Text is resizable to 200% throughout the Google Slides web application without a loss of content or functionality with some exceptions: ● Some dialogs are clipped at the bottom when zoomed to 200%. ● The menu items in the general header are clipped when the text is zoomed to 200%.
1.4.5 Images of Text	Supports	The Google Slides web application does not contain images of text.
2.4.5 Multiple Ways	Supports	The Google Slides web application has multiple ways of locating screens in the application.
2.4.6 Headings and Labels	Supports	Headings and labels are descriptive throughout the Google Slides web application.

Criteria	Conformance level	Remarks and explanations
2.4.7 Focus Visible	Partially supports	The Google Slides web application has a visible indication of focus throughout, with some exceptions: ● There is no visible indication of focus when some checkboxes receive focus. ● There is no visible indication of focus on some elements, such as interactive controls in the animation panel.
3.1.2 Language of Parts	Partially supports	The Google Slides web application identifies the language of the UI and allows specification of the language for the entire text of the document, but it does not allow users to specify different languages mixed within the document text.
3.2.3 Consistent Navigation	Supports	The Google Slides web application has a consistent navigation mechanism.
3.2.4 Consistent Identification	Supports	The Google Slides web application components are identified consistently.
3.3.3 Error Suggestion	Not applicable	There are no known suggestions for correction when errors are detected in the Google Slides web application.

Criteria	Conformance level	Remarks and explanations
3.3.4 Error Prevention (Legal, Financial, Data)	Not applicable	Use of the Google Slides web application does not inherently cause legal commitments or financial transactions to occur.

Table 3: Web Content Accessibility Guidelines (WCAG) 2.0 Success Criteria, Level AAA

Notes:

Criteria	Conformance level	Remarks and explanations
1.2.6 Sign Language (Prerecorded)	Not evaluated	
1.2.7 Extended Audio Description (Prerecorded)	Not evaluated	
1.2.8 Media Alternative (Prerecorded)	Not evaluated	
1.2.9 Audio-only (Live)	Not evaluated	
1.4.6 Contrast Enhanced	Not evaluated	
1.4.7 Low or No Background Audio	Not evaluated	
1.4.8 Visual Presentation	Not evaluated	
1.4.9 Images of Text (No Exception) Control	Not evaluated	
2.1.3 Keyboard (No Exception)	Not evaluated	
2.2.3 No Timing	Not evaluated	
2.2.4 Interruptions	Not evaluated	
2.2.5 Re-authenticating	Not evaluated	
2.3.2 Three Flashes	Not evaluated	
2.4.8 Location	Not evaluated	
2.4.9 Link Purpose (Link Only)	Not evaluated	

Criteria	Conformance level	Remarks and explanations
2.4.10 Section Headings	Not evaluated	
3.1.3 Unusual Words	Not evaluated	
3.1.4 Abbreviations	Not evaluated	
3.1.5 Reading Level	Not evaluated	
3.1.6 Pronunciation	Not evaluated	
3.2.5 Change on Request	Not evaluated	
3.3.5 Help	Not evaluated	
3.3.6 Error Prevention (All)	Not evaluated	

Section 508 Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance level	Remarks and explanations
302.1 Without Vision	Partially supports	The Google Slides web application provides the correct name, role, state, and other important accessibility information for most interface elements. Some decorative images are not hidden correctly from assistive technologies.
302.2 With Limited Vision	Partially supports	The Google Slides web application can be used with limited vision, but some content is clipped when zoomed to 200%.
302.3 Without Perception of Color	Supports	
302.4 Without Hearing	Supports	
302.5 With Limited Hearing	Supports	
302.6 Without Speech	Supports	

Criteria	Conformance level	Remarks and explanations
302.7 With Limited Manipulation	Partially supports	The Google Slides web application is usable by people with limited manipulation, but some operations cannot be completed using the keyboard-alone.
302.8 With Limited Reach and Strength	Supports	
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	

Section 508 Chapter 4: Hardware

Notes: Google Slides is not a hardware product.

Criteria	Conformance level	Remarks and explanations
402 Closed Functionality		
402.1 General		
402.2 Speech-Output Enabled		
402.2.1 Information Displayed On-Screen	Not applicable	
402.2.2 Transactional Outputs	Not applicable	
402.2.3 Speech Delivery Type and Coordination	Not applicable	
402.2.4 User Control	Not applicable	
402.2.5 Braille Instructions	Not applicable	
402.3 Volume		
402.3.1 Private Listening	Not applicable	
402.3.2 Non-private Listening	Not applicable	
402.4 Characters on Display Screens	Not applicable	
402.5 Characters on Variable Message Signs	Not applicable	
403 Biometrics		
403.1 General	Not applicable	

Criteria	Conformance level	Remarks and explanations
404 Preservation of Information Provided for Accessibility		
404.1 General	Not applicable	
405 Privacy		
405.1 General	Not applicable	
406 Standard Connections		
406.1 General	Not applicable	
407 Operable Parts		
407.2 Contrast	Not applicable	
407.3 Input Controls		
407.3.1 Tactilely Discernible	Not applicable	
407.3.2 Alphabetic Keys	Not applicable	
407.3.3 Numeric Keys	Not applicable	
407.4 Key Repeat	Not applicable	
407.5 Timed Response	Not applicable	
407.6 Operation	Not applicable	
407.7 Tickets, Fare Cards, and Keycards	Not applicable	
407.8 Reach, Height and Depth		

Criteria	Conformance level	Remarks and explanations
407.8.1 Vertical Reference Plane	Not applicable	
407.8.1.1 Vertical Plane for Side Reach	Not applicable	
407.8.1.2 Vertical Plane for Forward Reach	Not applicable	
407.8.2 Side Reach	Not applicable	
407.8.2.1 Unobstructed Side Reach	Not applicable	
407.8.2.2 Obstructed Side Reach	Not applicable	
407.8.3 Forward Reach	Not applicable	
407.8.3.1 Unobstructed Forward Reach	Not applicable	
407.8.3.2 Obstructed Forward Reach	Not applicable	
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not applicable	
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not applicable	
408 Display Screens		
408.2 Visibility	Not applicable	

Criteria	Conformance level	Remarks and explanations
408.3 Flashing	Not applicable	
409 Status Indicators		
409.1 General	Not applicable	
410 Color Coding		
410.1 General	Not applicable	
411 Audible Signals		
411.1 General	Not applicable	
412 ICT with Two-Way Voice Communication		
412.2 Volume Gain		
412.2.1 Volume Gain for Wireline Telephones	Not applicable	
412.2.2 Volume Gain for Non-Wireline ICT	Not applicable	
412. 3 Interference Reduction and Magnetic Coupling		
412.3.1 Wireless Handsets	Not applicable	
412.3.2 Wireline Handsets	Not applicable	
412.4 Digital Encoding of Speech	Not applicable	

Criteria	Conformance level	Remarks and explanations
412.5 Real-Time Text Functionality	Not applicable	
412.6 Caller ID	Not applicable	
412.7 Video Communication	Not applicable	
413 Closed Caption Processing Technologies		
413.1.1 Decoding and Display of Closed Captions	Not applicable	
413.1.2 Pass-Through of Closed Caption Data	Not applicable	
414 Audio Description Processing Technologies		
414.1.1 Digital Television Tuners	Not applicable	
414.1.2 Other ICT	Not applicable	
415 User Controls for Captions and Audio Descriptions		
415.1.1 Caption Controls	Not applicable	
415.1.2 Audio Description Controls	Not applicable	

Section 508 Chapter 5: Software

Google Slides is a web application, not a software product. However, the web application includes some authoring functionality, hence Chapter 5: Software 504 Authoring Tools applies to this product.

Criteria	Conformance level	Remarks and explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	Refer to the WCAG 2.0 section.	Refer to the WCAG 2.0 section.
502 Interoperability with Assistive Technology		
502.2.1 User Control of Accessibility Features	Not applicable	
502.2.2 No Disruption of Accessibility Features	Not applicable	
502.3 Accessibility Services		
502.3.1 Object Information	Not applicable	
502.3.2 Modification of Object Information	Not applicable	
502.3.3 Row, Column, and Headers	Not applicable	
502.3.4 Values	Not applicable	
502.3.5 Modification of Values	Not applicable	
502.3.6 Label Relationships	Not applicable	
502.3.7 Hierarchical Relationships	Not applicable	
502.3.8 Text	Not applicable	

Criteria	Conformance level	Remarks and explanations
502.3.9 Modification of Text	Not applicable	
502.3.10 List of Actions	Not applicable	
502.3.11 Actions on Objects	Not applicable	
502.3.12 Focus Cursor	Not applicable	
502.3.13 Modification of Focus Cursor	Not applicable	
502.3.14 Event Notification	Not applicable	
502.4 Platform Accessibility Features	Not applicable	
503 Applications		
503.2 User Preferences	Not applicable	
503.3 Alternative User Interfaces	Not applicable	
503.4 User Controls for Captions and Audio Description		
503.4.1 Caption Controls	Not applicable	
503.4.2 Audio Description Controls	Not applicable	
504 Authoring Tools		

Criteria	Conformance level	Remarks and explanations
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	Partially supports	Google Slides provides a mode of operation to create content that conforms to WCAG 2.0 level A and level AA, with some exceptions. Refer to the WCAG 2.0 section for specific exceptions.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Supports	Google Slides preserves accessibility information when converting to different formats.
504.2.2 PDF Export	Not applicable	Google Slides can be downloaded as a PDF, but the PDF document is not tagged.
504.3 Prompts	Partially supports	Google Slides does not prompt for text alternatives for non-text content. Instead, users use application menus to open a dialog for adding alternative text.
504.4 Templates	Supports	Google Slides provides several templates to create content that conforms to WCAG 2.0 level A and level AA, with some exceptions. Refer to the WCAG 2.0 section for specific exceptions.

Section 508 Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance level	Remarks and explanations
601.1 Scope		
602 Support Documentation		
602.2 Accessibility and Compatibility Features	Supports	The documentation for Google Slides lists and explains how to use the accessibility and compatibility features of the product, and also includes instructions to create content that incorporates accessibility. See g.co/GSuiteAccessibility
602.3 Electronic Support Documentation	Supports	The documentation for Google Slides complies with WCAG 2.0 A/AA.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not applicable	All necessary documentation for Google Slides is provided electronically.
603 Support Services		
603.2 Information on Accessibility and Compatibility Features	Not applicable	The Google Disability Support team can answer questions about the accessibility of Google Slides through various support channels. See g.co/GSuiteAccessibility
603.3 Accommodation of Communication Needs	Supports	The Google Disability Support team can answer questions about the accessibility of Google Slides through various support channels. See

Criteria	Conformance level	Remarks and explanations
		g.co/GSuiteAccessibility

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