

Oxford University Press

Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Grove Music - 2024 (<https://www.oxfordmusiconline.com/grovemusic/>)

Report Date: August 2024

Product Description: Grove Music Online is the world's premier online music encyclopedia, offering comprehensive coverage of music, musicians, music-making, and music scholarship. Updated frequently, Grove Music Online is an essential tool for anyone interested in researching, teaching, or just learning more about music. Written and edited by nearly 9,000 subject experts, Grove's 51,000 articles offer clear overviews of topics from a scholarly perspective and include extensive bibliographies, which are curated to guide users through existing scholarship.

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Notes:

Web conformance for this report is generated by evaluating the following pages on the Grove Music Online website.

- Homepage
- Topic
- Instrument

- Search
- About
- Customer Services
- Tools and Resources
- News
- Accessibility

Evaluation Methods Used:

Grove Music Online has been evaluated for the Academic division of Oxford University Press for accessibility of its text and features. The evaluation was conducted in accordance with WCAG 2.2 Success Criteria for Level A and Level AA conformance, and the accessibility standards established in Section 508 of the United States Rehabilitation Act. Since this website is similar to Grove Art and only differs in content, we followed a **risk-based testing** approach. In this approach, **we didn't test all pages, rather we randomly picked 24 pages** (out of 37 in total) to test.

Homepage	https://www.oxfordmusiconline.com/grovemusic/
Subscribe	https://www.oxfordmusiconline.com/page/subscribe
Tools and resources	http://oxfordmusiconline.com/page/tools-and-resources
About	https://www.oxfordmusiconline.com/page/about
Customer services	http://oxfordmusiconline.com/page/customer-services

Personal profile	https://www.oxfordmusiconline.com/grovemusic/login
Create new personal profile	https://www.oxfordmusiconline.com/grovemusic/signup?redirect=https%3A%2F%2Fwww.oxfordmusiconline.com%2Fgrovemusic%2F
Forget password	https://www.oxfordmusiconline.com/grovemusic/forgotpassword
Audio Engineering	https://www.oxfordmusiconline.com/grovemusic/browse?t0=music_Topics:1
Compositional Practice and Technique	https://www.oxfordmusiconline.com/grovemusic/browse?t0=music_Topics:2
Aerophones (Blown Instruments)	https://www.oxfordmusiconline.com/grovemusic/browse?t0=music_MusicalInstruments:1
Chordophones (Stringed Instruments)	https://www.oxfordmusiconline.com/grovemusic/browse?t0=music_MusicalInstruments:21
Pre- and Early Medieval (before 800)	https://www.oxfordmusiconline.com/grovemusic/browse?t0=music_Eras:1
Africa	https://www.oxfordmusiconline.com/grovemusic/browse?t0=Geography:002
Building/Structure	https://www.oxfordmusiconline.com/grovemusic/browse?t0=Place:6
Artist	https://www.oxfordmusiconline.com/grovemusic/browse?t0=music_People:22
Elsie Houston	https://www.oxfordmusiconline.com/grovemusic/display/10.1093/gmo/9781561592630.001.0001/omo-9781561592630-e-90000381938
About Grove Music Online	https://www.oxfordmusiconline.com/page/about-gmo
About Oxford Music Online	https://www.oxfordmusiconline.com/page/about-omo/about-oxford-music-online
Revising Grove Music Online	https://www.oxfordmusiconline.com/page/updating-grove/revising-grove-music-online
Contact us	https://www.oxfordmusiconline.com/page/contact-us
Legal notice	https://www.oxfordmusiconline.com/page/legal-notice
Help	https://www.oxfordmusiconline.com/help
Accessibility	https://www.oxfordmusiconline.com/page/accessibility

A team of experienced accessibility checkers has assessed the application and its related material according to the following steps:

- Overall technical analysis of the application against the success criteria for users with visual impairments, hearing impairments, motor disabilities and cognitive impairments.
- Manual evaluation using assistive software (NVDA), and assessment tools (CCA, text spacing), and keyboard-only approaches to identify issues that would affect deaf and hearing-impaired users, blind and visually impaired users, and users with mobility impairments.
 - For assistive software assessment, actions are performed using a screen reader, keeping the application as an active page, and navigating using the keyboard.
 - For keyboard-only assessment, actions are performed by keyboard keystrokes without the use of a mouse.
- Analysis of color contrast between text and background colors using the “Colour Contrast Analyser (CCA)” Tool.
- Evaluation of text content scaling, in which a screen magnifier and browser plugins are used to assess the legibility of content when the text is enlarged/zoomed while using browser and application features.

Assessment has been conducted on the following platforms:

Device	OS Version	Browser	Screen Reader	Tools
PC Desktop	Windows 11	Chrome	NVDA	CCA, Text Spacing
MacBook	macOS Sonoma 14.4.1	Safari	Voiceover	CCA

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.2	Level A (Yes) Level AA (Yes) Level AAA (No)

Terms

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 Level AAA criteria.

WCAG 2.2 Report

Note: When reporting on conformance with the WCAG 2.2 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.2 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Web: Partially Supports	Incorrect alt is defined for Oxford University Press element on Homepage.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Web: Not Applicable	There is no audio only and video content within this application
1.2.2 Captions (Prerecorded) (Level A)	Web: Supports	
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Web: Supports	
1.3.1 Info and Relationships (Level A)	Web: Partially Supports	<p>Most of the information, structure, and relationships can be programmatically determined.</p> <ul style="list-style-type: none"> • Landmark is not defined on the Homepage. • Browse all link is inappropriately marked as a heading in Homepage. • Semantic heading structure is not defined on the Homepage. • Landmark is not defined on the Tools and Resources page. • Screen reader announces footer link at one go on Homepage. • Semantic heading structure is not defined on the Subscribe page. • Landmark is not defined on the Subscribe page. • Screen reader doesn't announce page title for Personal profile sign in page. • Error text is not displaying in red color on Forgot Password page. • Heading level is not programmatically defined in Accessibility page. • Landmark is not defined on the Accessibility page. • Incorrect heading structure is defined on the help page. • Landmark is not defined on the Help page. • Landmark is not defined on Legal Notice page.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • Landmark is not defined on Contact us page. • Incorrect heading structure is defined on the Contact us page. • Landmark is not defined on About grove music online page. • Landmark is not defined on About Oxford music online page. • List item is not programmatically defined for Revising Grove Music Online page. • Screen reader announcing two controls at one focus on Subscribe page. • Landmark is not defined on Revising Grove Music Online page. • Page doesn't have heading level one on Search page. • Incorrect heading structure is defined on the Tools and Resources page. • Screen reader is announcing incorrect information on share link modal in Tools and Resources page. • Screen reader is announcing list items for heading text in Subscribe page. • Incorrect heading structure is defined on customer services page. • Incorrect heading structure is defined on the Elsie Houston page.
1.3.2 Meaningful Sequence (Level A)	Web: Supports	
1.3.3 Sensory Characteristics (Level A)	Web: Partially Supports	Tooltip is not defined for close icon on share link modal dialog.
1.4.1 Use of Color (Level A)	Web: Partially Supports	<p>Color is only used as a decorative or supplemental attribute of user interface elements. Textual representation is always used as the primary mechanism for conveying information.</p> <ul style="list-style-type: none"> • Button control appears as link on Homepage. • Sign out control doesn't look like a link on homepage.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • Link has insufficient color contrast ratio of 2.7:1 with the surrounding text on Tools and Resources page. • Link text has insufficient contrast ratio on Create a personal profile page. • Button control appear as text on Search page. • Success message is displaying in red colour on Forgot password page.
1.4.2 Audio Control (Level A)	Web: Not Applicable	There is no audio that plays automatically.
2.1.1 Keyboard (Level A)	Web: Partially Supports	<p>Oxford Music supports standard keyboard navigation and input functions (such as pressing [Tab] to move between input fields, pressing the arrow keys to move between list items, and pressing [Space] or [Enter] to make selections).</p> <p>Exceptions:</p> <p>Some elements are not accessible and operable through the keyboard and few buttons not activated using space key in most of the pages.</p> <ul style="list-style-type: none"> • Tooltip is not visible for search icon on Homepage. • Share modal dialog is not getting closed by using ESC key on Subscribe page. • Help icon? is not operable through keyboard on Advanced search page.
2.1.2 No Keyboard Trap (Level A)	Web: Supports	
2.1.4 Character Key Shortcuts (Level A)	Web: Not Applicable	No custom keyboard shortcuts are used.
2.2.1 Timing Adjustable (Level A)	Web: Not Applicable	There are no time limits set on content.
2.2.2 Pause, Stop, Hide (Level A)	Web: Not Applicable	There is no moving, blinking, scrolling, or auto-updating information that starts automatically.

Criteria	Conformance Level	Remarks and Explanations
2.3.1 Three Flashes or Below Threshold (Level A)	Web: Not Applicable	Application does not contain anything that flashes more than three times in any one second period.
2.4.1 Bypass Blocks (Level A)	Web: Supports	
2.4.2 Page Titled (Level A)	Web: Supports	
2.4.3 Focus Order (Level A)	Web: Partially Supports	<ul style="list-style-type: none"> • Keyboard focus remains on Sign in control of Homepage. • Keyboard focus doesn't move to error field on Homepage Sign in screen. • Keyboard focus remains on share icon of Subscribe page. • Keyboard focus doesn't appear on close control of Share link modal dialog. • Keyboard focus doesn't move to first interactive element on Personal profile sign in page. • Keyboard focus moves to edit field on Create a personal profile page. • Close control doesn't receive keyboard focus on Help page. • Keyboard focus doesn't appear on close control on download chapter(pdf) in Elsie Houston page. • Keyboard focus doesn't appear on close control of Citation modal dialog on Elsie Houston page.
2.4.4 Link Purpose (In Context) (Level A)	Web: Partially Supports	<ul style="list-style-type: none"> • Learn more, Read more link is not descriptive enough on homepage. • Visit our website and email link are not descriptive enough on contact us page. • Show more link is not descriptive enough on Audio Engineering search page.
2.5.1 Pointer Gestures (Level A)	Web: Not Applicable	No multipoint or path-based gestures are used.
2.5.2 Pointer Cancellation (Level A)	Web: Not Applicable	Completion of the function is on the up-event, and a mechanism is available to abort the function before completion or to undo the function after completion.
2.5.3 Label in Name (Level A)	Web: Partially Supports	Visible label and aria-label are different for update control on Search page.

Criteria	Conformance Level	Remarks and Explanations
2.5.4 Motion Actuation (Level A)	Web: Not Applicable	Motion Actuation functionality is not applicable for this application.
3.1.1 Language of Page (Level A)	Web: Supports	
3.2.1 On Focus (Level A)	Web: Supports	
3.2.2 On Input (Level A)	Web: Supports	
3.2.6 Consistent Help (Level A 2.2 only)	Web: Supports	
3.3.1 Error Identification (Level A)	Web: Partially Supports	<ul style="list-style-type: none"> • Screen reader doesn't announce page level error on Personal Forgot Password page. • Screen reader is not announcing the error message on reCAPTCHA in Create new personal profile page. • Screen reader doesn't announce form field error on Create a personal profile page. • Screen reader doesn't announce page level error on Personal profile sign in Page. • Screen reader doesn't announce form field error on Personal profile sign in page. • Screen reader doesn't announce the error message on homepage. • Page level error doesn't appear for form field on Homepage.
3.3.2 Labels or Instructions (Level A)	Web: Partially Supports	<ul style="list-style-type: none"> • Label is not associated with its edit field on Search page. • Label is not associated with its edit field on Search page. • Screen reader announces star * for form field on Create a personal profile page. • Label is not associated with its edit read only field on Share link modal dialog.
3.3.7 Redundant Entry (Level A 2.2 only)	Web: Not Applicable	Information is not being asked for more than once during process.
4.1.1 Parsing (Level A) WCAG 2.2 (obsolete and removed) - Does not apply		

Criteria	Conformance Level	Remarks and Explanations
<p>4.1.2 Name, Role, Value (Level A)</p>	<p>Web: Partially Supports</p>	<ul style="list-style-type: none"> • Same name is defined for each element of Field section on Search page. • Null item is defined in combo box under publication date in Search page. • Incorrect role is defined for download controls under export citation in Elsie Houston page. • Incorrect role is defined for download chapter(pdf) in Elsie Houston page. • Incorrect name is provided for close button in error message on Personal profile page. • Two different role is defined for Add term control on Search page. • Role and state are not properly defined for each element on Search page. • Title attribute is defined for Save icon on Search page. • Update control is not descriptive enough on Search page. • Incorrect role is provided for Sign in, Browse control after zooming to 200% in home page. • Link must have discernible text on Audio Engineering Search page. • Same name is defined for expand icon on Subscribe page. • Incorrect aria-label is defined for read-only field on Share link modal dialog. • Email this link is not descriptive enough on Share link modal dialog. • Meaningful name is not defined for Share control on Subscribe page. • Incorrect role is defined for social network link on Subscribe page. • Social network links are not descriptive enough on Subscribe page. • State is not defined for expand icon in Subscribe page. • Jump to content link is not descriptive enough on Homepage. • Placeholder text is not defined for search field on

Criteria	Conformance Level	Remarks and Explanations
		<p>Homepage.</p> <ul style="list-style-type: none"> • Incorrect aria-label is defined for Search your library's resources on Homepage. • Role & state are not defined for Google Preview and WorldCat elements on Signed in screen on homepage. • State is not defined for Search your library's resources button control on homepage. • Incorrect role is defined for Sign in to an additional subscriber account control on homepage. • Unique name is not provided for the Sign in buttons in home page

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Web: Not Applicable	Grove Music does not include live video and audio content.
1.2.5 Audio Description (Prerecorded) (Level AA)	Web: Supports	Audio description is provided for all prerecorded video content in synchronized media.
1.3.4 Orientation (Level AA)	Web: Not Applicable	It's not applicable for windows device.
1.3.5 Identify Input Purpose (Level AA)	Web: Partially Supports	Form field doesn't have valid auto complete value on Homepage.
1.4.3 Contrast (Minimum) (Level AA)	Web: Partially Supports	<ul style="list-style-type: none"> • Elements have insufficient color contrast ratio on Cookie banner. • Placeholder text has insufficient contrast ratio on Search page. • Button text has insufficient color contrast ratio on personal profile page. • Element has insufficient color contrast of 4.29 on

Criteria	Conformance Level	Remarks and Explanations
		<p>Search page.</p> <ul style="list-style-type: none"> Placeholder text has insufficient color contrast ratio on Homepage. Submit button has insufficient color contrast ratio on Forgot password page. Placeholder text has insufficient contrast ratio on Forgot password page. Create button has insufficient color contrast ratio on Create a personal profile.
1.4.4 Resize text (Level AA)	Web: Partially Supports	<ul style="list-style-type: none"> Footer links are not visible after zooming up to 200% on Search page. Keyboard focus moves to hidden element after zooming up to 200% on Subscribe page. Flyout menu is not getting closed after zooming up to 200%. Search border has insufficient contrast ratio on Homepage.
1.4.5 Images of Text (Level AA)	Web: Supports	
1.4.10 Reflow (Level AA)	Web: Partially Supports	<ul style="list-style-type: none"> Tooltip is not visible after zooming up to 400% on Search page. Contents are not fully visible after zooming to 400% on Search page. Borders have insufficient contrast ratio after zooming up to 400% on Homepage. Focus indicator for oxford university press link is not proper in 400% on homepage. (It's not working in MacBook).
1.4.11 Non-text Contrast (Level AA)	Web: Partially support	<ul style="list-style-type: none"> Outline has insufficient contrast ratio on Search page. Borders have insufficient color contrast ratio on Search page. Close icon has insufficient color contrast ratio of 2.3:1 on Search page. Close icon has insufficient color contrast ratio on Search page.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • Borders have insufficient contrast ratio on Homepage. • Borders have insufficient contrast ratio on Create a personal profile page. • Visual indicator has insufficient contrast ratio for checkbox control. • Checkbox control has insufficient contrast ratio on Create a personal profile page. • Borders have insufficient contrast ratio on Create a personal profile page. • Preview citation combo box border has insufficient color contrast ratio in Elsie Houston page. (It's not working in MacBook). • Focus indicator has insufficient contrast ratio on Homepage. (It's not working in MacBook). • Focus indicator has insufficient contrast ratio for header links on Homepage. (It's not working in MacBook). • Focus indicator has insufficient contrast ratio for the links inside Topic element on Homepage. (It's not working in MacBook).
1.4.12 Text Spacing (Level AA)	Web: Supports	
1.4.13 Content on Hover or Focus (Level AA)	Web: Partially Supports	<ul style="list-style-type: none"> • Tooltip text gets disappear on mouse hover on Save icon. • Tooltip text gets disappear on mouse hover on Subscribe page. • Share modal is not getting collapsed after moving to next element on Subscribe page.
2.4.5 Multiple Ways (Level AA)	Web: Supports	
2.4.6 Headings and Labels (Level AA)	Web: Partially Supports	<ul style="list-style-type: none"> • Label is not associated with its email address on Contact Us page. • Empty heading is defined on Legal Notice page.
2.4.7 Focus Visible (Level AA)	Web: Partially Supports	<ul style="list-style-type: none"> • Focus indicator is not visible on reCAPTCHA checkbox in Create new personal profile page.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> Focus indicator is not visible on interactive element of homepage. (It's not working in MacBook). Focus indicator is not proper for the links under Topic in home page. (It's not working in MacBook). Focus indicator is not proper for sign out button in Grove Music homepage. (It's not working in MacBook).
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Web: Supports	
2.5.7 Dragging Movements (Level AA 2.2 only)	Web: Not Applicable	Dragging movement is not available in this application.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Web: Supports	
3.1.2 Language of Parts (Level AA)	Web: Supports	
3.2.3 Consistent Navigation (Level AA)	Web: Supports	
3.2.4 Consistent Identification (Level AA)	Web: Supports	
3.3.3 Error Suggestion (Level AA)	Web: Partially Supports	<ul style="list-style-type: none"> Incorrect error suggestion is being displayed on Forgot Password page. Error suggestion is not descriptive enough on Personal profile sign in Page.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Web: Not Applicable	There are no web pages that involve legal commitments or financial transactions, modify, or delete user-controllable data, or submit user test responses.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Web: Supports	
4.1.3 Status Messages (Level AA)	Web: Partially Supports	<ul style="list-style-type: none"> Screen reader is not announcing the status message after submitting the username in forgot password page. Screen reader doesn't announce status message on Forgot password page.

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