



WCAG 2.1 Level AA Success Criteria

COMPLIANCE AUDIT

For jonasheatingandcooling.com | Verdict: **Semi-compliant**

accessiBe is the web accessibility **market leader**, powering the accessibility of **tens-of-thousands** of websites, from **small businesses** to industry-leading **enterprises**.

This audit evaluates the adherence level of jonasheatingandcooling.com as of Mon Feb 13 2023, to the "Web Content Accessibility Guidelines" (WCAG) 2.1 level AA success criteria.

Below you'll find the results for dozens of tests that focus mainly on 3 categories: **screen-reader** adjustments (for blind users), **keyboard navigation** adjustments (for the motor impaired) and **UI, design, and readability** adjustments (for the vision impaired).

#	Requirement	Relevant	Successes	Failures	Score
1	Elements that behave as buttons but are built using other tags such as span, div, a or others, should include a "role" attribute that equals to "button".	No	0	0	-
2	Buttons should include text explaining their functionality, and if icons are used as buttons, a screen-reader only text or an "aria-label" attribute should be used for that description.	No	0	0	-
3	Links should include text that is setting expectations to what page they are leading to. If empty links are used as layout wrapping elements, a screen-reader only text or an "aria-label" attribute should be used for that description.	Yes	10	0	100%

Code snapshots of some successful elements

```
<a class="skip-link screen-reader-text" href="#content" >Skip to content
</a>
```

```
<a href="http://www.jonasheatingandcooling.com/" rel="home" >Jonas Heatin
g and Cooling</a>
```

```
<a href="http://www.jonasheatingandcooling.com/about/" >About</a>
```

```
<a href="http://www.jonasheatingandcooling.com/products/" >Products<svg c
lass="icon icon-angle-down" aria-hidden="true" role="img"> <use href="#ic
on-angle-down" xlink:href="#icon-angle-down"></use> </svg></a>
```

```
<a href="http://www.jonasheatingandcooling.com/our-work/" >Our Work</a>
```

```
<a href="http://www.jonasheatingandcooling.com/reviews/" >Reviews</a>
```

```
<a href="http://www.jonasheatingandcooling.com/awards/" >Awards</a>
```

```
<a href="http://www.jonasheatingandcooling.com/find-us/" >Contact Us</a>
```

```
<a href="#content" class="menu-scroll-down" ><svg class="icon icon-arrow-right" aria-hidden="true" role="img"> <use href="#icon-arrow-right" xlink:href="#icon-arrow-right"></use> </svg><span class="screen-reader-text">Scroll down to content</span></a>...
```

```
<a href="https://wordpress.org/" class="imprint" > Proudly powered by WordPress </a>
```

4	Links that open in a new tab or a new window should either have an "aria-label" attribute or a screen-reader only element explaining to screen-readers that this opens in a new tab.	No	0	0	-
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5	An H1 title provides information to blind-users using screen-readers of what the main topic of the page is and each page should have exactly one H1 title.	Yes	Pass	-	100%
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Code snapshots of some successful elements

```
<h1 class="site-title"><a href="http://www.jonasheatingandcooling.com/" rel="home" >Jonas Heating and Cooling</a></h1>
```

6	HTML title elements (H1-6) should have texts. If images or links are used, they should include an alternative or screen-reader only text.	Yes	2	0	100%
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7	Elements that visually appear as titles but are coded with a non-heading HTML Tag should include a "role" attribute that equals to "heading" or have their tags fixed.	No	0	0	-
---	--	----	---	---	---

8	Title levels should not be skipped and should be built with consistent hierarchy	Yes	Pass	-	100%
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and the links without having to click.

9	Interactive elements such as links, buttons and form fields should all be navigable using the keyboard by either using a focusable element (a, button, input, etc.) or including the "tabindex" attribute that equals to "0".	Yes	Pass	-	100%
10	Interactive elements that can be navigated using the keyboard should be surrounded by a visual outline whenever they are focused.	Yes	Pass	-	100%
11	Active popups should include an "aria-modal" attribute that equals to "true", and a "role" attribute that equals to "dialog", so screen-reader users know how to navigate within it.	No	0	0	-
12	Every page should include hidden links that by clicking on them (either using keyboard navigation or a screen-reader), the user will "skip" certain blocks directly to main landmarks such as main content, menu or footer.	No	Fail	-	-
13	Elements that are hidden using CSS manipulations (opacity, height, text-indent, off-canvas, etc.) should be wrapped inside an element with an "aria-hidden" attribute that equals to "false", or include it directly, and have it dynamically changed to "true" when they become visible.	No	0	0	-
14	Elements that are hidden using CSS manipulations (opacity, height, text-indent, off-canvas, etc.) should include a "tabindex" attribute that is below 0, and have it dynamically changed to 0 when they become visible.	No	0	0	-

15	Menus should either be built using the HTML5 "nav" element or include a "role" attribute that equals to "menu" or "navigation" to indicate a navigation landmark for screen-readers.	Yes	Pass	-	100%
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Code snapshots of some successful elements

```
<nav id="site-navigation" class="main-navigation" aria-label="Top Menu">
<button class="menu-toggle" aria-controls="top-menu" aria-expanded="false" > <svg class="icon icon-bars" aria-hidden="true" role="img" > <use href="#icon-bars" xlink:href="#...
```

16	Menu items that have a dropdown menu include an "aria-haspopup" attribute that equals to "true".	No	Fail	-	-
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Code snapshots of some failed elements

```
<a href="http://www.jonasheatingandcooling.com/products/" >Products<svg class="icon icon-angle-down" aria-hidden="true" role="img" > <use href="#icon-angle-down" xlink:href="#icon-angle-down" ></use> </svg></a>
```

17	Menu items that have a dropdown menu include an "aria-expanded" attribute that equals to "false" that changes to "true" and back when opening or closing the dropdown.	No	Fail	-	-
----	--	----	------	---	---

Code snapshots of some failed elements

```
<a href="http://www.jonasheatingandcooling.com/products/" >Products<svg class="icon icon-angle-down" aria-hidden="true" role="img" > <use href="#icon-angle-down" xlink:href="#icon-angle-down" ></use> </svg></a>
```

18	Images should have an alternative text description that describes both the objects and the embedded text that the image contains, using the "alt" attribute.	No	0	2	-
----	--	----	---	---	---

Code snapshots of some failed elements

```
</span>
```

Code snapshots of some failed elements

```
<svg style="position: absolute; width: 0; height: 0; overflow: hidden;" version="1.1" xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink" > <defs > <symbol id="icon-behance" viewBox="0 0 37 32" > <path class="path1" d="M33 6..."
```

21	Figure elements that are used to display images should have a "role" attribute that equals to "none" and the image provide itself should provide the description using an "alt" attribute.	No	Fail	-	-
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```
<figure class="wp-block-media-text__media">Jonas Heating and Cooling – Jonas Heating and Cooling Provides Efficiency and Professional Service</title>
```

32	The HTML tag should include a "lang" attribute that represents the main language of the webpage so screen-readers can calibrate on it for blind users.	Yes	Pass	-	100%
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Code snapshots of some successful elements

```
<html lang="en-US" class="js svg background-fixed"><head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1"> <link rel="profile" href="https://gmpg.org/xfn/11"> <script>(function(html){html.className = html.c...
```

33	The meta viewport tag should allow vision impaired users to pinch-zoom at least double the standard scaling using the user-scalable="yes" and maximum-scale={2 or	Yes	Pass	-	100%
----	---	-----	------	---	------

Code snapshots of some successful elements

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

34	Landmarks such as main content and footer should be built using their corresponding HTML5 element or include a description using an "aria-label" attribute and a "role" tag that equals to "contentinfo" or "main". Landmarks such as search and navigation are tested in other sections.	Yes	3	0	100%
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Code snapshots of some successful elements

```
<main id="main" class="site-main"> <article id="post-202" class="twentyseventeen-panel post-202 page type-page status-publish hentry" > <div class="panel-content"> <div class="wrap"> <header class="entry-header"> <h2 class="entry-tit...
```

```
<footer id="colophon" class="site-footer"> <div class="wrap"> <aside class="widget-area" aria-label="Footer"> <div class="widget-column footer-widget-1"> <section id="text-6" class="widget widget_text"> <div class="textwidget"><p...
```

35	Font sizes should be at least 11px in size in order to stay readable in the majority of font families. This should be verified also when using dynamic units such as REM or percents.	Yes	Pass	-	100%
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36	Letter spacing should not be set to below -1px in order to stay readable in the majority of font families. This should be verified also when using dynamic units such as REM or percents.	Yes	Pass	-	100%
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37	Elements that have texts should meet a minimum contrast ratio of 4.5:1 between their foreground (usually text color) and background color.	Yes	13	3	81%
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Code snapshots of some successful elements

```
<a href="http://www.jonasheatingandcooling.com/about/" >About</a>
```

```
<a href="http://www.jonasheatingandcooling.com/products/" >Products<svg class="icon icon-angle-down" aria-hidden="true" role="img" > <use href="#icon-angle-down" xlink:href="#icon-angle-down" ></use> </svg></a>
```

```
<a href="http://www.jonasheatingandcooling.com/our-work/" >Our Work</a>
```

```
<a href="http://www.jonasheatingandcooling.com/reviews/" >Reviews</a>
```

```
<a href="http://www.jonasheatingandcooling.com/awards/" >Awards</a>
```

```
<a href="http://www.jonasheatingandcooling.com/find-us/" >Contact Us</a>
```

```
<span class="screen-reader-text">Scroll down to content</span>
```

```
<h2 class="entry-title">Jonas Heating and Cooling Provides Efficiency and Professional Service</h2>
```

```
<p>You can't control or predict the weather outside, but with the help of Jonas Heating and Cooling, you can control your indoor environment. Whether in the heat of summer or the cold of winter, Jonas has a unit to keep your home and family comfortable...
```

```
<p class="has-small-font-size">"Our quality of service isn't seasonal, nor is our pricing. You'll always get the best deal and great service any time you need us. We're here to educate our valued clients and give them their options. With Jonas Heating...
```

Code snapshots of some failed elements

```
<a class="skip-link screen-reader-text" href="#content" >Skip to content</a>
```

```
<a href="http://www.jonasheatingandcooling.com/" rel="home" >Jonas Heating and Cooling</a>
```

38	Carousels should include an "aria-label" attribute that equals to "carousel"/"slider" or something else that indicates the functionality, as well as be tagged as a landmark for screen-readers using a "role" tag that equals to "contentinfo".	No	0	0	-
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39	Control elements such as next and previous icons should include an "aria-label" attribute or a screen-reader only text that explains the functionality to screen-readers.	No	0	0	-
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40	A common accessibility mistake is to treat carousels as live regions using the "aria-live" attribute and the "polite" or the "assertive" values. Using this practice will cause screen-readers to cut and skip announcements.	No	0	0	-
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41	Carousel pagination items (usually used as small dots at the bottom of the carousel) should indicate their functionality and slide number they control using an "aria-label" and a screen-reader only text.	No	0	0	-
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42	Tables that are being used as layout structures should include a "role" attribute that equals to "presentation" to indicate to screen-readers that it is not really a table.	No	0	0	-
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43	If nested tables are used (a table element within a table cell), set the nested tables "role" attribute to "presentation".	No	0	0	-
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attribute that equals to "rowheader" on the

TD elements of the TR that represents the visual table headings.

45	Visually deleted texts (often used to show a previous price of a sale) should include an "aria-label" attribute or a screen-reader only text that explains this is deleted text.	No	0	0	-
46	Breadcrumbs main element should include a "role" attribute that equals to "navigation" and an "aria-label" attribute that describes the functionality."	No	0	0	-
47	Ratings/scores that are represented visually using stars, meters or other indicators should either have an "aria-label" attribute or a screen-reader only texts conveying the score/rate.	No	0	0	-
48	Making use of an accessibility interface helps to ensure that vision impaired users can adjust some of the UI and the design (font-size, colors, spacing, etc.) to their needs. It is not a compliance requirement, but can help to improve compliance.	No	0	0	-
49	Iframe elements should include a "title" or an "aria-label" attribute explaining the purpose, the functionality or the destination of the iframe, or be tagged hidden for screen-readers if irrelevant.	No	0	0	-