WCAG 2.1 Level AA Success Criteria

# COMPLIANCE AUDIT

For onlineprweb.com | Verdict: **Compliant!**

This audit evaluates the adherence level of **onlineprweb.com** as of Mon Feb 06 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 | 55 | 0 | 100% |

**Code snapshots of some successful elements**

```
<a class="fusion-no-lightbox" href="https://onlineprweb.com/" target="_se
lf" aria-current="page"><span data-="true" " aria-hidden="false" > online
-pr-web-site-logo-like-800 Home </span><img decoding="async" width="800"
height="152" src="https://o...
```

```
<a href="https://onlineprweb.com/" class="fusion-background-highlight" da
ta-acsb-menu="a" data-acsb-menu-root-link="true" data-acsb-tooltip="Use
←/→ to navigate" aria-current="page"><span class="menu-text ">Home</span>
</a>
```

```
<a href="https://onlineprweb.com/why-us/" class="fusion-background-highli
ght" data-acsb-menu="a" data-acsb-menu-root-link="true"><span class="menu
-text ">Why Us</span></a>
```

```
<a href="https://onlineprweb.com/about/" class="fusion-background-highlig
ht" data-acsb-menu="a" data-acsb-menu-root-link="true"><span class="menu-
text ">About</span></a>
```

```
<a href="https://onlineprweb.com/services/" class="fusion-background-high
light" data-acsb-menu="a" data-acsb-menu-root-link="true"><span class="me
```

```
<a href="https://onlineprweb.com/contact/" class="fusion-background-highl
ight" data-acsb-menu="a" data-acsb-menu-root-link="true"><span class="men
u-text ">Contact Us</span></a>
```

```
<a href="https://onlineprweb.com/cart/" class="fusion-icon-only-link fusi
on-flex-link fusion-background-highlight" ><span class="fusion-megamenu-i
con " style=";background-color:#ffffff!important;color:#000000!importan
t;" aria-hidden="true" data-ac...
```

```
<a href="mailto:support@onlineprweb.com" ><span data-="true" " aria-hidde
n="false" > Click to send an email </span><span style="font-size: 18px; f
ont-family: 'DM Sans'; font-weight: 500;" data-fusion-font="true" data-fu
sion-google-font="DM Sans" d...
```

```
<a class="fusion-button button-flat fusion-button-default-size button-cus
tom button-1 fusion-button-default-span fusion-button-default-type " targ
et="_self" href="https://onlineprweb.com/why-us/" style="margin-top:16p
x;;background-color:#ffffff!impor...
```

```
<a class="fusion-button button-flat fusion-button-default-size button-def
ault button-2 fusion-button-default-span fusion-button-default-type " tar
get="_self" href="mailto:kristin@onlineprweb.com" style=";background-colo
r:#ffffff!important;color:#0...
```

| 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. | Yes | 38 | 0 | 100% |

**Code snapshots of some successful elements**

```
<a class="fusion-no-lightbox" href="https://graphicsanddesignsplus.com" t
arget="_blank" rel="noopener noreferrer" data-acsb-tooltip="New Window" >
<span data-="true" " aria-hidden="false" > graphics-and-designs-plus New
Window </span><img decoding=...
```

```
<a class="fusion-no-lightbox" href="https://www.southbayroundup.org/home/
index" target="_blank" rel="noopener noreferrer" data-acsb-tooltip="New W
indow" ><span data-="true" " aria-hidden="false" > masks New Window </spa
n><img decoding="async" widt...
```

```
<a class="fusion-no-lightbox" href="https://mcmillenfamilyfoundation.net"
target="_blank" rel="noopener noreferrer" data-acsb-tooltip="New Window"
><span data-="true" " aria-hidden="false" > MC-Millen-Original New Window
</span><img decoding="asyn...
```

```
<a class="fusion-no-lightbox" href="https://houseofhopesp.org" target="_b
lank" rel="noopener noreferrer" data-acsb-tooltip="New Window" ><span dat
a-="true" " aria-hidden="false" > KW Logo New Window </span><img decoding
="async" width="5750" height...
```

```
<a class="fusion-no-lightbox" href="https://gethelp.com" target="_blank"
rel="noopener noreferrer" data-acsb-tooltip="New Window" ><span data-="tr
ue" " aria-hidden="false" > GET-HELP_LOGO_GOLD_DEEP-TEAL-BG New Window </
span><img decoding="async" w...
```

```
<a class="fusion-no-lightbox" href="https://optimalrecovery.info" target
="_blank" rel="noopener noreferrer" data-acsb-tooltip="New Window" ><span
data-="true" " aria-hidden="false" > IORES_Logo_Web-1200-px New Window </
span><img decoding="async" w...
```

```
<a class="fusion-no-lightbox" href="https://wlala.org" target="_blank" re
l="noopener noreferrer" data-acsb-tooltip="New Window" ><span data-="tru
e" " aria-hidden="false" > 2019 LOGO-WLALA-Final NO BACKGROUND — heavier
type New Window </span><img d...
```

```
<a class="fusion-no-lightbox" href="https://4dphd.com" target="_blank" re
l="noopener noreferrer" data-acsb-tooltip="New Window" ><span data-="tru
e" " aria-hidden="false" > 4th-Dimension-Publishing-Logo-400 New Window
</span><img decoding="async" w...
```

```
<a class="fusion-no-lightbox" href="https://mcmillenfamilyfoundation.net"
target="_blank" rel="noopener noreferrer" data-acsb-tooltip="New Window"
><span data-="true" " aria-hidden="false" > MC-Millen-Origina—400 New Win
dow </span><img decoding="a...
```

```
<a class="fusion-no-lightbox" href="https://thehongfirm.com/" target="_bl
ank" rel="noopener noreferrer" data-acsb-tooltip="New Window" ><span data
-="true" " aria-hidden="false" > logo-the-hong-firm New Window </span><im
g decoding="async" width="51...
```

| 5 | An H1 title provides information to blind-users using screen-readers of what the | Yes | Pass | - | 100% |

**Code snapshots of some successful elements**

```
<h1 class="title-heading-left md-text-align-center sm-text-align-center f
usion-responsive-typography-calculated " style="undefined;margin:0;--font
Size:60;line-height:1.12" acsb-original-style="margin:0;color:#ffffff;--f
ontSize:60;line-height:1.12;" r...
```

| 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 | 14 | 0 | 100% |

| 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. | Yes | 18 | 0 | 100% |

**Code snapshots of some successful elements**

```
<p >Build your social media, email marketing and website presence.</p>
```

```
<p><span style="font-size: 20px; line-height: 30.6px; font-family: 'DM Sa
ns'; font-weight: 500; margin-left: -6px;" data-fusion-font="true" data-f
usion-google-font="DM Sans" data-fusion-google-variant="500" >Business Pr
omotion</span></p>
```

```
<span style="font-size: 20px; line-height: 30.6px; font-family: 'DM San
s'; font-weight: 500; margin-left: -6px;" data-fusion-font="true" data-fu
sion-google-font="DM Sans" data-fusion-google-variant="500" >Business Pro
motion</span>
```

```
<p role="heading" data-acsb-fake-title="true" aria-level="6">A regular pr
esence on social media keeps your brand top of mind. Email marketing driv
es leads and product sales. A well maintained website shows your engageme
nt.</p>
```

```
<p><span style="font-size: 20px; line-height: 30.6px; font-family: 'DM Sa
ns'; font-weight: 500; margin-left: -6px;" data-fusion-font="true" data-f
usion-google-font="DM Sans" data-fusion-google-variant="500" >Reach Peopl
e via Robots<br> </span></p>
```

```
<span style="font-size: 20px; line-height: 30.6px; font-family: 'DM Sans'; font-weight: 500; margin-left: -6px;" data-fusion-font="true" data-fusion-google-font="DM Sans" data-fusion-google-variant="500" >Reach People via Robots<br> </span>
```

```
<p role="heading" data-acsb-fake-title="true" aria-level="6">Website content must be SEO optimized, but your words and images need to communicate with real people about your real products and services.</p>
```

```
<p><span style="font-size: 20px; line-height: 30px; font-family: 'DM Sans'; font-weight: 500; margin-left: -6px;" data-fusion-font="true" data-fusion-google-font="DM Sans" data-fusion-google-variant="500" >Social Media Growth</span></p>
```

```
<span style="font-size: 20px; line-height: 30px; font-family: 'DM Sans'; font-weight: 500; margin-left: -6px;" data-fusion-font="true" data-fusion-google-font="DM Sans" data-fusion-google-variant="500" >Social Media Growth</span>
```

```
<p >Grow your followers, engage with your clients and customers, and promote your competitive edge.</p>
```

| 8 | Title levels should not be skipped and should be built with consistent hierarchy. For example: you cannot have "h4" titles and "h2" titles without having "h3" titles. | Yes | Pass | - | 100% |
| 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% |

"role" attribute that equals to "dialog", so

screen-reader users know how to navigate within it.

| 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. | Yes | Pass | - | 100% |

| 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. | No | 0 | 0 | - |

| 16 | Menu items that have a dropdown menu include an "aria-haspopup" attribute that equals to "true". | No | 0 | 0 | - |

| 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 | 0 | 0 | - |

| 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 | 0 | - |
|----|---|---|---|---|---|
| 19 | Background images that are not just for decoration purposes and should have the same treatment as standard images and include a "role" attribute that equals to "img" and an alternative text description in an "aria-label" attribute. | No | 0 | 0 | - |
| 20 | Font icons, SVG or images that are being used as spacers, decorations or their purpose is already described by the content should include a "role" attribute that equals to "presentation" or "none". | Yes | 34 | 0 | 100% |

**Code snapshots of some successful elements**

```
<span class="collapsed-nav-icon-open fa-bars fas" aria-hidden="true" data
-acsb-force-hidden="true" ></span>
```

```
<span class="collapsed-nav-icon-close fa-times fas" aria-hidden="true" da
ta-acsb-force-hidden="true" ></span>
```

```
<span class="background-default transition-center-grow " style=";backgrou
nd-color:#ffffff!important;color:#000000!important;" aria-hidden="true" d
ata-acsb-force-hidden="true" ></span>
```

```
<span class="background-active transition-center-grow " style=";backgroun
d-color:#ffffff!important;color:#000000!important;" aria-hidden="true" da
ta-acsb-force-hidden="true" ></span>
```

```
<span class="background-active transition-center-grow " aria-hidden="tru
e" style=";background-color:#ffffff!important;color:#000000!important;" d
ata-acsb-force-hidden="true" ></span>
```

```
<span class="fusion-megamenu-icon " style=";background-color:#ffffff!impo
rtant;color:#000000!important;" aria-hidden="true" data-acsb-force-hidden
="true" ><i class="glyphicon fa-shopping-cart fas " style=";background-co
lor:#ffffff!important;color:#0...
```

```
<i class="glyphicon fa-shopping-cart fas " style=";background-color:#ffff
ff!important;color:#000000!important;" aria-hidden="true" data-acsb-force
-hidden="true" ></i>
```

```
<span style="height:34px;width:34px;margin-right:14px;;background-color:#
ffffff!important;color:#000000!important;" class="icon-wrapper circle-no
" aria-hidden="true" data-acsb-force-hidden="true" ><i class="fusion-li-i
con fa-caret-square-right fas ...
```

```
<i class="fusion-li-icon fa-caret-square-right fas " style="color:#496bb
5;" aria-hidden="true" data-acsb-force-hidden="true" ></i>
```

```
<i class="fa-arrow-right fas button-icon-right " style=";background-colo
r:#ffffff!important;color:#000000!important;" aria-hidden="true" data-acs
b-force-hidden="true" ></i>
```

| | | | | |
|---|---|---|---|---|
| 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 | 0 | 0 | - |
| 22 | Every "area" element of a "map" tag should be regarded as a standard image and receive an alternative text description using an "alt" attribute. | No | 0 | 0 | - |
| 23 | Small or hidden tracker pixel images (often used for analytics or marketing purposes) should include a "role" attribute that equals to "none" or "presentation" so they are excluded from screen-readers. | No | 0 | 0 | - |
| 24 | Form fields should either include an "aria- | No | 0 | 0 | - |

| | | | | | |
|---|---|---|---|---|---|
| | field (email, phone, name, etc.). | | | | |
| 25 | Form elements cannot have the same ID, or else their corresponding label will provide false information. | No | 0 | 0 | - |
| 26 | Required form fields should include an "aria-required" attribute that equals to "true" so blind users using screen-readers know their validation. | No | 0 | 0 | - |
| 27 | The validity status of every form element must be represented in the code at all times using the "aria-invalid" attributes and the "true/false" values, and change dynamically when the status changes. | No | 0 | 0 | - |
| 28 | aria-describedby and aria-labeledby attributes should be connected by ID to an element that either has text description or an "aria-label" attribute. | No | 0 | 0 | - |
| 29 | All forms should have a submission button that is built as an input type "submit" or a "button" element, or include a "role" tag that equals to "button". Buttons can be hidden if the form can be submitted using the Enter key. | No | 0 | 0 | - |
| 30 | Search forms should include a "role" tag that equals to "search" (or be wrapped by one) to indicate a search landmark for screen-readers. | No | 0 | 0 | - |
| 31 | The title tag of the HEAD section (also the title that appears in the browser tab and Search Engine result pages) should exist and describe the name of the current webpage for screen-reader users. | Yes | Pass | - | 100% |

**Code snapshots of some successful elements**

```
<title>Online Pr Web - Digital Agency - Digital Marketing Services</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% |

**Code snapshots of some successful elements**

```
<html class="avada-html-layout-wide avada-html-header-position-top avada-
is-100-percent-template ua-headlesschrome ua-headlesschrome-107 ua-headle
sschrome-107-0 ua-headlesschrome-107-0-5304 ua-headlesschrome-107-0-5304-
110 ua-safari ua-safari-537 ua-...
```

| 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 higher} content strings. | 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% |

**Code snapshots of some successful elements**

```
<main id="main" class="clearfix width-100 " style=";background-color:#fff
fff!important;color:#000000!important;" role="presentation"> <div class
="fusion-row" style="max-width:100%;"> <section id="content" class="full-
```

```
<section class="fusion-tb-footer fusion-footer" data-acsb-page-footer="tr
ue" role="contentinfo" aria-label="Footer"><div class="fusion-footer-widg
et-area fusion-widget-area"><div class="fusion-fullwidth fullwidth-box fu
sion-builder-row-12 fusion-flex...
```

| 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% |
|---|---|---|---|---|---|
| 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% |
| 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 | 44 | 0 | 100% |

**Code snapshots of some successful elements**

```
<span class="menu-text ">Home</span>
```

```
<span class="menu-text ">Why Us</span>
```

```
<span class="menu-text ">About</span>
```

```
<span class="menu-text ">Services</span>
```

```
<span class="menu-text ">Contact Us</span>
```

```
<span style="font-size: 18px; font-family: 'DM Sans'; font-weight: 500;"
data-fusion-font="true" data-fusion-google-font="DM Sans" data-fusion-goo
gle-variant="500" >support@onlineprweb.com</span>
```

```
<h1 class="title-heading-left md-text-align-center sm-text-align-center f
usion-responsive-typography-calculated " style="undefined;margin:0;--font
Size:60;line-height:1.12" acsb-original-style="margin:0;color:#ffffff;--f
ontSize:60;line-height:1.12;" r...
```

```
<p >Build your social media, email marketing and website presence.</p>
```

```
<span class="fusion-button-text ">Why Work With Us</span>
```

```
<span class="fusion-button-text ">Contact Us</span>
```

| | | | | | |
|---|---|---|---|---|---|
| 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 | - |
| 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 | - |
| 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 | - |
| 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 | - |
| 42 | Tables that are being used as layout structures should include a "role" attribute | No | 0 | 0 | - |

| | | | | | |
|---|---|---|---|---|---|
| 43 | If nested tables are used (a table element within a table cell), set the nested tables "role" attribute to "presentation". | No | 0 | 0 | - |
| 44 | Tables that are missing a THEAD row with TH elements, should include a "role" attribute that equals to "rowheader" on the TD elements of the TR that represents the visual table headings. | No | 0 | 0 | - |
| 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. | Yes | Pass | - | 100% |
| 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 | - |