

Being a Better A11y



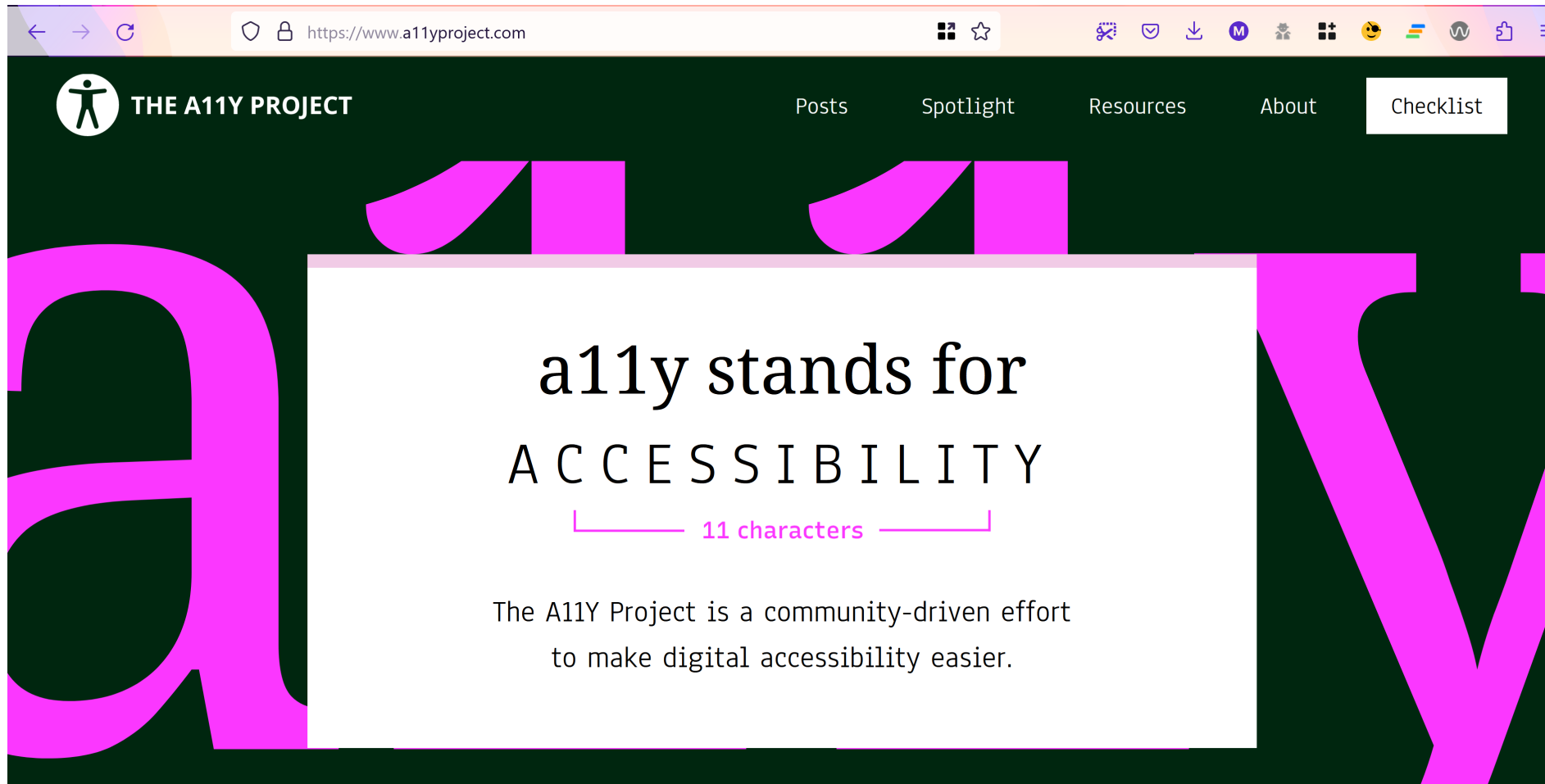
Improving your web
accessibility



21 September 2023

What is web accessibility?

What is web accessibility?



The screenshot shows a web browser window with the URL <https://www.a11yproject.com>. The website has a dark green background with large, stylized pink letters 'a' and 'y' on the left and right sides. The main content is centered in a white box. At the top left of the website is the logo for 'THE A11Y PROJECT' featuring a person icon. The navigation menu includes 'Posts', 'Spotlight', 'Resources', 'About', and 'Checklist'. The main text reads: 'a11y stands for ACCESSIBILITY' with '11 characters' highlighted in pink below it. Below this, it states: 'The A11Y Project is a community-driven effort to make digital accessibility easier.'

THE A11Y PROJECT

Posts Spotlight Resources About Checklist

a11y stands for
ACCESSIBILITY
11 characters

The A11Y Project is a community-driven effort
to make digital accessibility easier.

The A11y Project



The A11y Project supports the Black community and the Black Lives Matter movement. #BlackDisabledLivesMatter

THE A11Y PROJECT

Posts Spotlight Resources About Checklist

a11y stands for ACCESSIBILITY

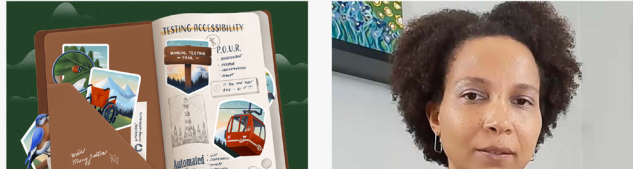
11 characters

The A11Y Project is a community-driven effort to make digital accessibility easier.

HOW DO I GET STARTED?

Learn the fundamentals and principles behind accessible design


- Build basics
- Conduct an audit
- Cultivate community
- Explore resources




Conduct an accessibility audit

This checklist uses the The Web Content Accessibility Guidelines (WCAG) as a reference point. This checklist targets many, but not all level A and AA concerns.

[Review the checklist](#)



Meet the community



Frank Elavsky
PHD STUDENT AND RESEARCHER

Frank is a researcher, designer, engineer, and standards contributor with an interest in the intersection of data work and accessibility.

[Meet Frank](#)

Explore resources

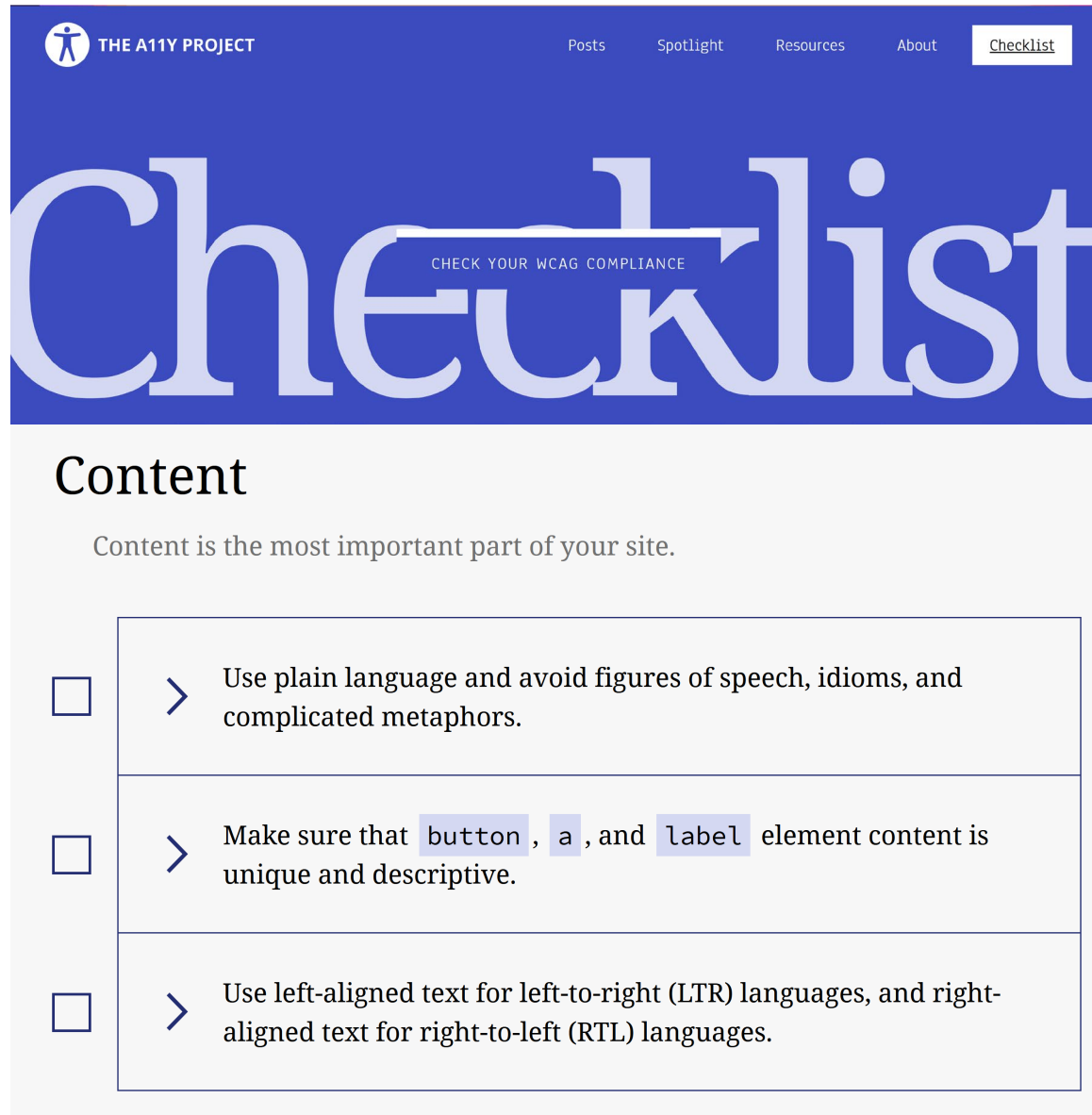
Tools, books, videos, podcasts, newsletters, even professional help! A lot of people have made a lot of great things to help you out. We collect them to help you

Recent posts

BACKGROUND
What is Semantic HTML?

EXPERIENCE
The power of ChatGPT as a

The A11y Project



The screenshot shows the top of a website with a blue header. On the left is the logo for 'THE A11Y PROJECT' (a person icon) and the text 'THE A11Y PROJECT'. On the right are navigation links: 'Posts', 'Spotlight', 'Resources', 'About', and 'Checklist' (which is highlighted with a white background). Below the header is a large blue banner with the word 'Checklist' in white, serif font. Underneath the banner, the text 'CHECK YOUR WCAG COMPLIANCE' is centered. Below that is the section title 'Content' in a large, bold, black font. Under the title is the text 'Content is the most important part of your site.' Below this is a list of three items, each with a checkbox on the left and a right-pointing chevron before the text. The text for each item is: 'Use plain language and avoid figures of speech, idioms, and complicated metaphors.', 'Make sure that `button`, `a`, and `label` element content is unique and descriptive.', and 'Use left-aligned text for left-to-right (LTR) languages, and right-aligned text for right-to-left (RTL) languages.'

THE A11Y PROJECT

Posts Spotlight Resources About Checklist

Checklist

CHECK YOUR WCAG COMPLIANCE

Content

Content is the most important part of your site.

- > Use plain language and avoid figures of speech, idioms, and complicated metaphors.
- > Make sure that `button`, `a`, and `label` element content is unique and descriptive.
- > Use left-aligned text for left-to-right (LTR) languages, and right-aligned text for right-to-left (RTL) languages.

Web Content Accessibility Guidelines

- Maintained by Web Accessibility Initiative
- Currently standard is 2.1, with 2.2 in the works
- WCAG 2.1 released in 2018

A

A: Essential

If this isn't met, assistive technology may not be able to read, understand, or fully operate the page or view.

AA

AA: Ideal Support

Required for [multiple government and public body websites](#). The A11Y Project strives for AA compliance.

AAA

AAA: Specialized Support

This is typically reserved for parts of websites and web apps that serve a specialized audience.

How to Meet WCAG (Quick Reference)

A customizable quick reference to Web Content Accessibility Guidelines (WCAG) 2 requirements (success criteria) and techniques. [Show About & How to Use](#)



[Contents](#) [Filter](#) [Hide](#)

1. Perceivable

- 1.1 Text Alternatives
 - 1.1.1 Non-text Content
- 1.2 Time-based Media
 - 1.2.1 Audio-only and Video-only (Prerecorded)
 - 1.2.2 Captions (Prerecorded)
 - 1.2.3 Audio Description or Media Alternative (Prerecorded)
 - 1.2.4 Captions (Live)
 - 1.2.5 Audio Description (Prerecorded)
 - 1.2.6 Sign Language (Prerecorded)
 - 1.2.7 Extended Audio Description (Prerecorded)
 - 1.2.8 Media Alternative

Selected Filters: **WCAG 2.1**: all success criteria and all techniques.

[Clear filters](#)

[Expand all sections](#)

[Share](#)

Principle 1 – Perceivable

Information and user interface components must be presentable to users in ways they can perceive.

Guideline 1.1 – Text Alternatives

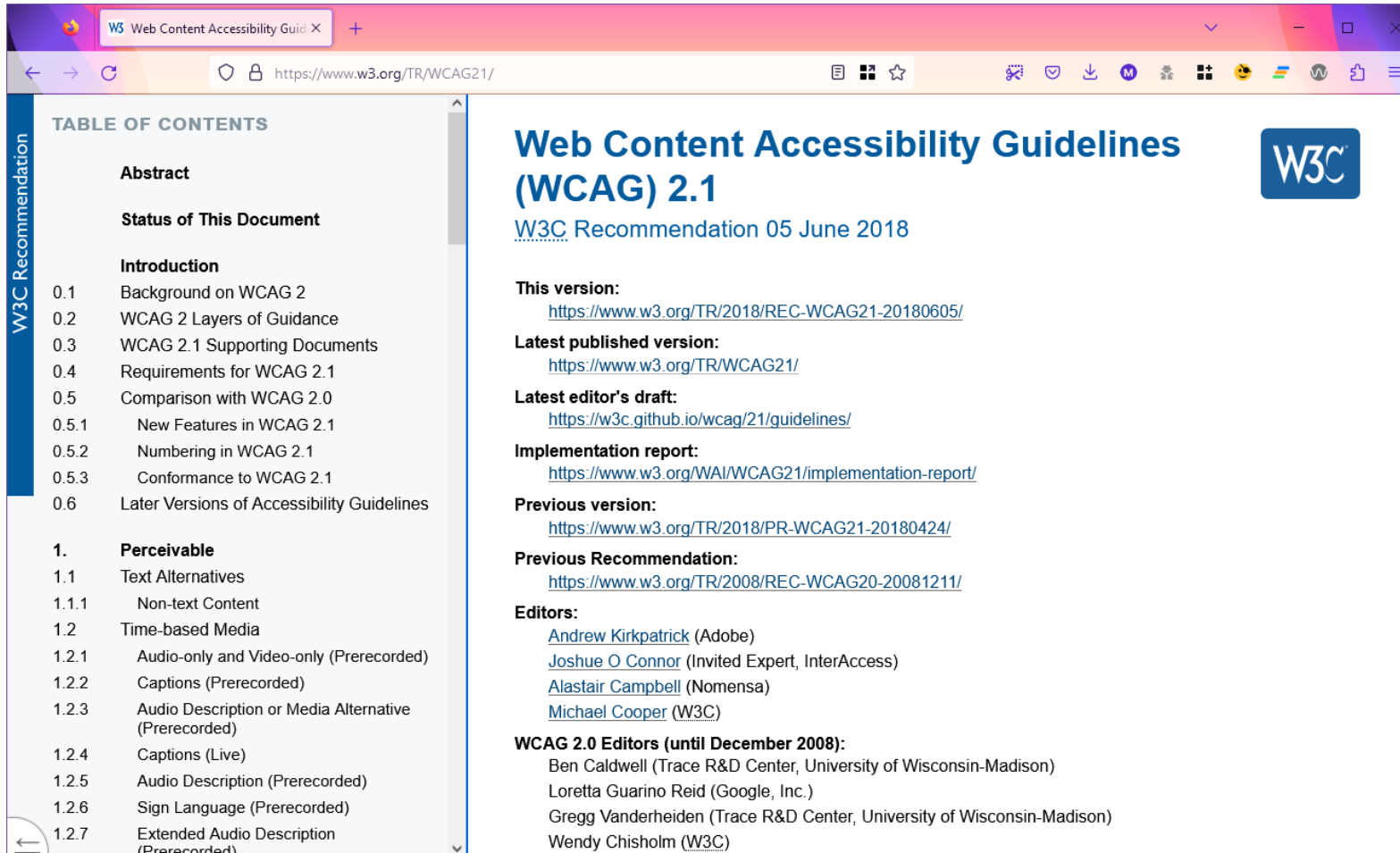
Provide text alternatives for any non-text content so that it can be changed into other forms people need, such as large print, braille, speech, symbols or simpler language.

1.1.1 Non-text Content — Level A

All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed below. [Show full description](#)

[Understanding 1.1.1](#)

[Show techniques and failures for 1.1.1](#)



The screenshot shows a web browser displaying the WCAG 2.1 website. The browser's address bar shows the URL <https://www.w3.org/TR/WCAG21/>. The page features a blue header with the title "Web Content Accessibility Guidelines (WCAG) 2.1" and the W3C logo. A vertical sidebar on the left contains a "TABLE OF CONTENTS" with a "W3C Recommendation" label. The main content area lists various versions and related documents, including the latest published version, latest editor's draft, implementation report, previous version, and previous recommendation. It also lists the editors for WCAG 2.1 and WCAG 2.0.

TABLE OF CONTENTS

- Abstract**
- Status of This Document**
- Introduction**
 - 0.1 Background on WCAG 2
 - 0.2 WCAG 2 Layers of Guidance
 - 0.3 WCAG 2.1 Supporting Documents
 - 0.4 Requirements for WCAG 2.1
 - 0.5 Comparison with WCAG 2.0
 - 0.5.1 New Features in WCAG 2.1
 - 0.5.2 Numbering in WCAG 2.1
 - 0.5.3 Conformance to WCAG 2.1
 - 0.6 Later Versions of Accessibility Guidelines
- 1. Perceivable**
 - 1.1 Text Alternatives
 - 1.1.1 Non-text Content
 - 1.2 Time-based Media
 - 1.2.1 Audio-only and Video-only (Prerecorded)
 - 1.2.2 Captions (Prerecorded)
 - 1.2.3 Audio Description or Media Alternative (Prerecorded)
 - 1.2.4 Captions (Live)
 - 1.2.5 Audio Description (Prerecorded)
 - 1.2.6 Sign Language (Prerecorded)
 - 1.2.7 Extended Audio Description (Prerecorded)

Web Content Accessibility Guidelines (WCAG) 2.1

W3C Recommendation 05 June 2018

This version:
<https://www.w3.org/TR/2018/REC-WCAG21-20180605/>

Latest published version:
<https://www.w3.org/TR/WCAG21/>

Latest editor's draft:
<https://w3c.github.io/wcag/21/guidelines/>

Implementation report:
<https://www.w3.org/WAI/WCAG21/implementation-report/>

Previous version:
<https://www.w3.org/TR/2018/PR-WCAG21-20180424/>

Previous Recommendation:
<https://www.w3.org/TR/2008/REC-WCAG20-20081211/>

Editors:
[Andrew Kirkpatrick](#) (Adobe)
[Joshue O Connor](#) (Invited Expert, InterAccess)
[Alastair Campbell](#) (Nomensa)
[Michael Cooper](#) (W3C)

WCAG 2.0 Editors (until December 2008):
Ben Caldwell (Trace R&D Center, University of Wisconsin-Madison)
Loretta Guarino Reid (Google, Inc.)
Gregg Vanderheiden (Trace R&D Center, University of Wisconsin-Madison)
Wendy Chisholm (W3C)

Success Criterion 1.4.5 Images of Text

§

(Level AA)

[Understanding Images of Text](#)
[How to Meet Images of Text](#)

If the technologies being used can achieve the visual presentation, [text](#) is used to convey information rather than [images of text](#) except for the following:

- **Customizable:** The image of text can be [visually customized](#) to the user's requirements;
- **Essential:** A particular presentation of text is [essential](#) to the information being conveyed.

NOTE

Logotypes (text that is part of a logo or brand name) are considered essential.

1.4.5 Images of Text — Level AA

If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text except for the following: [Hide full description](#)

 Understanding 1.4.5

- **Customizable:** The image of text can be visually customized to the user's requirements;
- **Essential:** A particular presentation of text is essential to the information being conveyed.

Note 1: Logotypes (text that is part of a logo or brand name) are considered essential.

[Hide techniques and failures for 1.4.5](#) Sufficient Advisory Failures

Sufficient Techniques

Note: Other techniques may also be sufficient if they meet the success criterion. See [Understanding Techniques](#).

- [C22: Using CSS to control visual presentation of text](#)
- [SL31: Using Silverlight Font Properties to Control Text Presentation](#)
- [C30: Using CSS to replace text with images of text and providing user interface controls to switch](#)
- [G140: Separating information and structure from presentation to enable different presentations](#)
- [PDF7: Performing OCR on a scanned PDF document to provide actual text](#)

Advisory Techniques

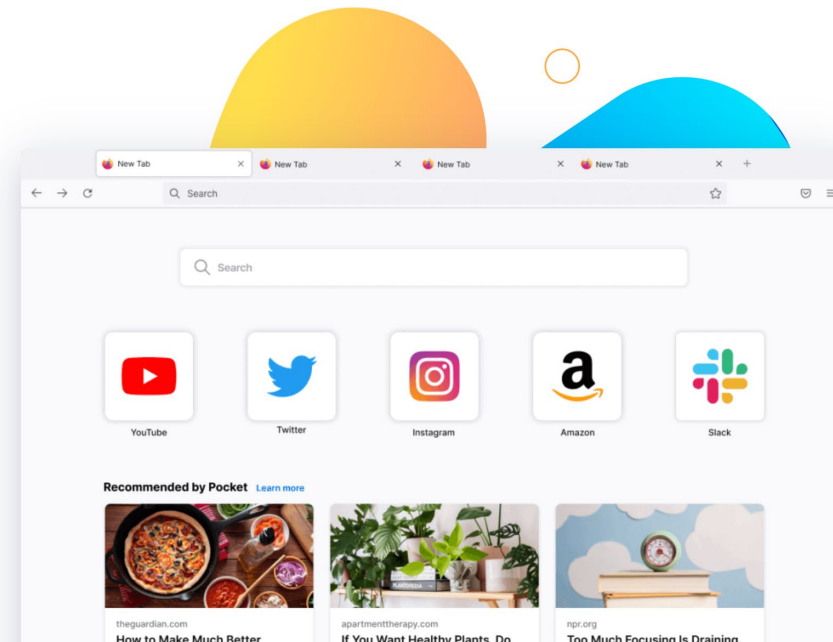
- [C12: Using percent for font sizes](#)
- [C13: Using named font sizes](#)
- [C14: Using em units for font sizes](#)
- [C8: Using CSS letter-spacing to control spacing within a word](#)
- [C6: Positioning content based on structural markup](#)

Web accessibility tools



Get the browser that protects what's important

No shady privacy policies or back doors for advertisers. Just a lightning fast browser that doesn't sell you out.

[Download Firefox](#)[Firefox Privacy Notice](#)[Download options and other languages](#)

Save Page As...

Save Page to Pocket

Select All

Take Screenshot

View Page Source

Inspect Accessibility Properties

Inspect (Q)

WAVE this page

Send Tab to... >



Fi

Inspector

Check for issues: All Issues

Role

heading:

button:

heading:

link:

heading:

heading:

heading:

heading:

heading:

Filter Output

Style Editor Performance Memory Storage Accessibility Application BEM Component Stats

Order

Name

"We block the ad trackers...re the internet faster."

"See your protection report" text label

"Firefox is for everyone"

"Review system requirements" text label

"Put Firefox on all your devices" text label

"Do it all with Firefox" text label

"Search smarter, faster" text label

"Boost your productivity" text label

name: "We block the ad trackers. You explore the inte..."

role: "heading"

actions: []

value: ""

DOMNode: h3.mzp-u-title-sm

description: ""

keyboardShortcut: ""

childCount: 1

indexInParent: 0

states: [...]

Errors Warnings Logs Info Debug CSS XHR Requests


This page uses the non standard property "zoom". Consider using calc() in the relevant property values, or using "transform" along with "transform-origin: 0 0".

new

Firefox



Hours & Locations ▾ Help ▾ Log In / My EPL ▾

 Search the by Advanced Search

Browse ▾ What's On ▾ Digital Content ▾ Services ▾ Chat with EPL




Edmonton Public Library's
FORWARD THINKING
SPEAKER SERIES

**BRYAN STEVENSON:
CONFRONTING INJUSTICE**

Presented by Edmonton Community Foundation

October 3 | Chateau Lacombe Hotel


Photo credit: Rog and Ewe Walker for EPL

Quick Links

- Get a Card
- Digital Content
- Give to EPL
- Contact EPL

Hours & Locations ▾ Help ▾ Log In / My EPL ▾

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Quick Links

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- Hours & Locations



Search the

Catalogue ▾

by

Keyword ▾



[Advanced Search](#)

[Browse](#) ▾

 [What's On](#) ▾

[Digital Content](#) ▾

[Services](#) ▾

[Chat with EPL](#)

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Photo credit: Rog and Dee Walker for EPL



Quick Links

[Get a Card](#)

[Digital Content](#)

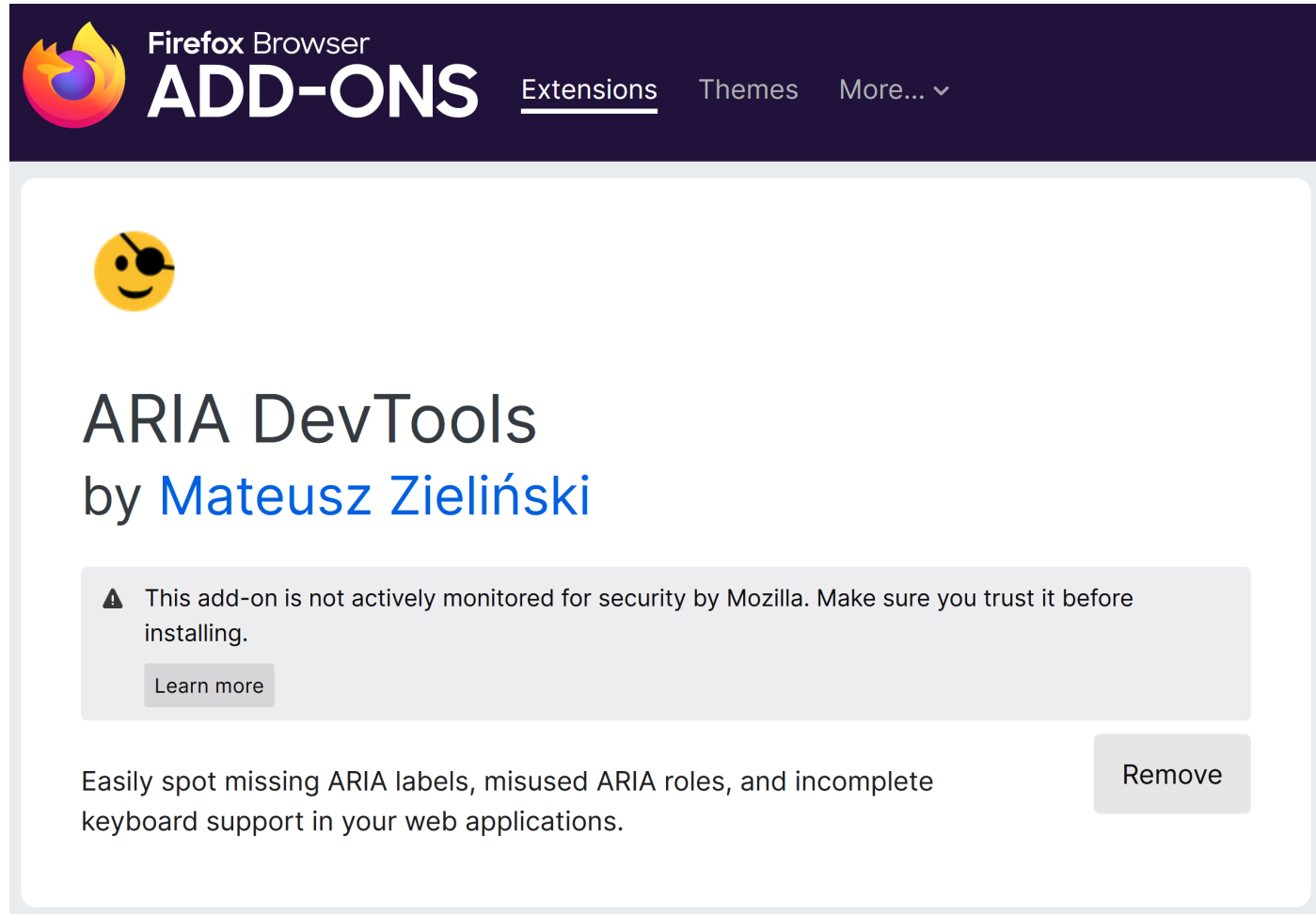
[Give to EPL](#)

[Contact EPL](#)

[Hours & Locations](#)




ARIA DevTools



The screenshot shows the Firefox Browser Add-ons page for the ARIA DevTools extension. The page header includes the Firefox logo, the text "Firefox Browser", and "ADD-ONS" in large white letters. Below this are navigation links for "Extensions", "Themes", and "More...". The main content area features a yellow smiley face with an eye patch icon, the title "ARIA DevTools", and the author "by Mateusz Zieliński". A warning box with a triangle icon states: "This add-on is not actively monitored for security by Mozilla. Make sure you trust it before installing." Below the warning is a "Learn more" button. At the bottom, there is a description: "Easily spot missing ARIA labels, misused ARIA roles, and incomplete keyboard support in your web applications." and a "Remove" button.

Firefox Browser
ADD-ONS [Extensions](#) Themes More... ▾



ARIA DevTools

by [Mateusz Zieliński](#)

⚠ This add-on is not actively monitored for security by Mozilla. Make sure you trust it before installing.

[Learn more](#)

Easily spot missing ARIA labels, misused ARIA roles, and incomplete keyboard support in your web applications.

[Remove](#)



Makerspace Services & Equipment



3D Printing

EPL has a fleet of 3D printers and all the free training you need to learn how to use them. After a 3D Printing 101 class, you'll be able to book time on one of our FDM printers and make your 3D dreams come true.

Locations

[Stanley A. Milner](#)



Digital Conversion

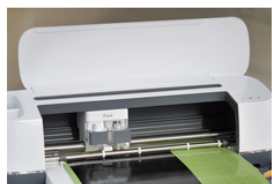
Going through the family home VHS collection or have a stack of photo negatives? EPL's digital conversion stations have a variety of tools to help you digitize your analog media, including VHS, VHS-C, cassette, CD, floppy disk, slides, film negatives, vinyl records or photographs. Bring in your own USB stick or portable drive and book your time to get started!

Locations

[Abbottsfield - Penny McKee](#)

[Capilano](#)

[Stanley A. Milner](#)



Vinyl Cutting

Get your creative juices flowing with our vinyl cutting services. We have two types of dynamic cutting tools available for customers to bring their artwork to life: the Cricut Maker and the Roland GS-24. Design illustrations to cut on a broad range of materials and create everything from intricate paper artwork to

Locations

[Abbottsfield - Penny McKee](#)

[Londonderry](#)

ARIA DevTools



https://www.epl.ca/makerspace/

Makerspace Services &



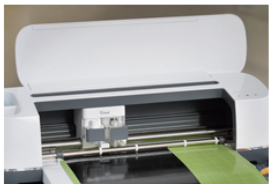
3D Print

EPL has a
to learn ho
able to bod
dreams co



Digital

Going thro
of photo ne
variety of t
VHS, VHS
vinyl record
portable dr



Vinyl C

Get your cre
We have tw
customers t
Roland GS-
materials ar

MAIN

ARTICLE

HEADING 3 Heat Press

Create customized clothing, accessories and home décor using our cutting tools to design and cut a variety of heat-press materials. A range of materials can be used with the Hotronix Heat Press to complete your project. Some materials can be purchased on site and staff are available to assist in ensuring safe and successful applications.

HEADING 4 Locations

1 item

LIST

1. [Stanley A. Milner](#)

A person smiling while using the sewing machine

HEADING 3 Sewing

Learn how to sew or show off your fashion designer skills with our computerized sewing machine. Once you have completed your Sewing Machine Certification or have previous experience, you're free to explore how easily the Brother CS6000i or Husqvarna Viking E20 allows you to sew, quilt and more!

Need a professional finish to your seams? Visit our Stanley A. Milner Library where our Brother 3534DT Overlock Machine will give your projects that polished finish you've been looking for.

HEADING 4 Locations

2 items

LIST

1. [Abbottsfield – Penny McKee](#)
2. [Stanley A. Milner](#)

HEADING 2 Fab Lab Services & Equipment

keychains cut with a laser cutter

HEADING 3 Laser Cutting

Our laser cutter, the Trotec Speedy 300, is an exciting tool that can be used to transform digital designs into functional and artistic objects across a variety of materials.

Designed for introductory learning and hobbyists applications, our laser cutter certification training will provide you with all the knowledge needed to get you started and bring your creations to life. A range of materials can be laser cut - purchase EPL's materials or bring in your own wood or acrylic.

HEADING 4 Locations

1 item

LIST

1. [Stanley A. Milner](#)

Handmade wooden cow, dinosaur pencil holder, and whale pencil holder sitting on a desk in EPL's Fab Lab in front of a staff member who is using a scrollsaw

WAVE Browser Extension



A screenshot of a web browser displaying the WAVE website. The browser's address bar shows 'https://wave.webaim.org/extension/'. The website has a navigation menu with 'Browser Extensions', 'Stand-alone API/Testing Engine', 'Subscription API', 'AIM Report', and 'Help'. The main content area features the WAVE logo and the text 'web accessibility evaluation tool'. Below this is a text input field labeled 'Web page address:' with a right-pointing arrow. The section is titled 'WAVE Browser Extensions' and contains a paragraph explaining that the extension evaluates web content directly within the browser, ensuring 100% private and secure accessibility reporting. It also mentions that locally displayed styles and dynamically-generated content from scripts or AJAX can be evaluated. To the right of the text is a small inset image of a browser tab titled 'WAVE Web Accessibility Tool'. Below the text are three links, each with a browser logo icon: 'Chrome Extension' with the Chrome logo, 'Firefox Extension' with the Firefox logo, and 'Microsoft Edge Extension' with the Edge logo. Each link is followed by a sub-link: 'WAVE Chrome Extension at the Google Web Store', 'WAVE Firefox Extension at Mozilla Add-ons', and 'WAVE Microsoft Edge Extension at the Microsoft Edge Add-ons Store'.

WAVE Browser Extensions

The WAVE Chrome, Firefox, and Edge extensions allows you to evaluate web content for accessibility issues **directly within your browser**. Because the extension runs entirely within your web browser, **no information is sent to the WAVE server**. This ensures 100% **private and secure accessibility reporting**. The extension can check intranet, password-protected, dynamically generated, or sensitive web pages. Also, because the WAVE extension evaluates the rendered version of your page, **locally displayed styles** and **dynamically-generated content from scripts or AJAX** can be evaluated.

Chrome Extension 

[WAVE Chrome Extension at the Google Web Store](#)

Firefox Extension 

[WAVE Firefox Extension at Mozilla Add-ons](#)

Microsoft Edge Extension 

WAVE Browser Extension



The screenshot shows a web browser window with the URL <https://www.epl.ca/makerspace/>. The page features the EPL logo (epl.ca) and a search bar with dropdown menus for 'Catalogue' and 'Keyword'. Navigation links include 'Browse', 'What's On', 'Digital Content', 'Services', and 'Chat with EPL'. The main heading is 'Makerspaces at EPL', followed by a paragraph describing the services and equipment available. Below this, there are two columns: 'Contents' with links to 'Services & Equipment', 'Events', 'Locations', 'Frequently Asked Questions', and 'Browse'; and 'Before You Visit' with a 'Makerspace Waiver' button and a photo of the makerspace interior. The bottom section is titled 'Makerspace Services & Equipment'.

Makerspaces at EPL | Edmonton

Hours & Locations Help Log In / My EPL

epl.ca Search the Catalogue by Keyword Advanced Search

Browse What's On Digital Content Services Chat with EPL

Makerspaces at EPL

EPL Makerspaces are hubs for all things making and creating. They offer Edmontonians access to services and equipment such recording studios, high-end creative workstations, 3D printing, laser cutting, sewing machines, book making and more.

Our Makerspaces welcome everyone; it doesn't matter whether you're just getting started or picking up an old creative passion. We aren't experts in everything, but we're here to help.


Contents

- [Services & Equipment](#)
- [Events](#)
- [Locations](#)
- [Frequently Asked Questions](#)
- [Browse](#)

Before You Visit

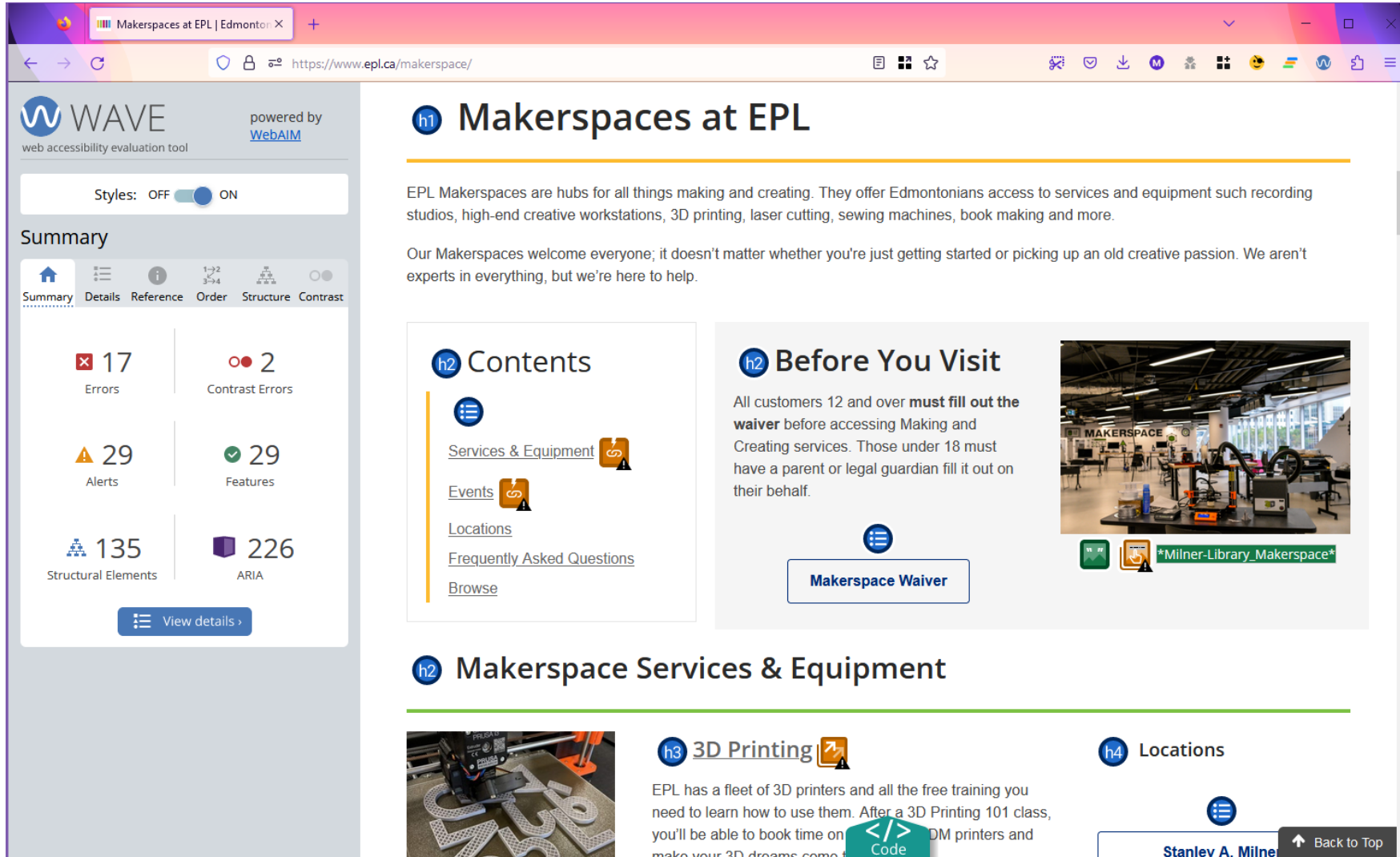
All customers 12 and over **must fill out the waiver** before accessing Making and Creating services. Those under 18 must have a parent or legal guardian fill it out on their behalf.

[Makerspace Waiver](#)



Makerspace Services & Equipment







WAVE Browser Extension



WAVE powered by [WebAIM](#)
web accessibility evaluation tool

Styles: OFF ON

Summary

 17 Errors	 2 Contrast Errors
 29 Alerts	 29 Features
 135 Structural Elements	 226 ARIA

[View details >](#)

h1 Makerspaces at EPL

EPL Makerspaces are hubs for all things making and creating. They offer Edmontonians access to services and equipment such as recording studios, high-end creative workstations, 3D printing, laser cutting, sewing machines, book making and more.

Our Makerspaces welcome everyone; it doesn't matter whether you're just getting started or picking up an old creative passion. We aren't experts in everything, but we're here to help.


h2 Contents

- [Services & Equipment](#)
- [Events](#)
- [Locations](#)
- [Frequently Asked Questions](#)
- [Browse](#)

h2 Before You Visit

All customers 12 and over **must fill out the waiver** before accessing Making and Creating services. Those under 18 must have a parent or legal guardian fill it out on their behalf.

[Makerspace Waiver](#)



[*Milner-Library_Makerspace*](#)

h2 Makerspace Services & Equipment

h3 3D Printing

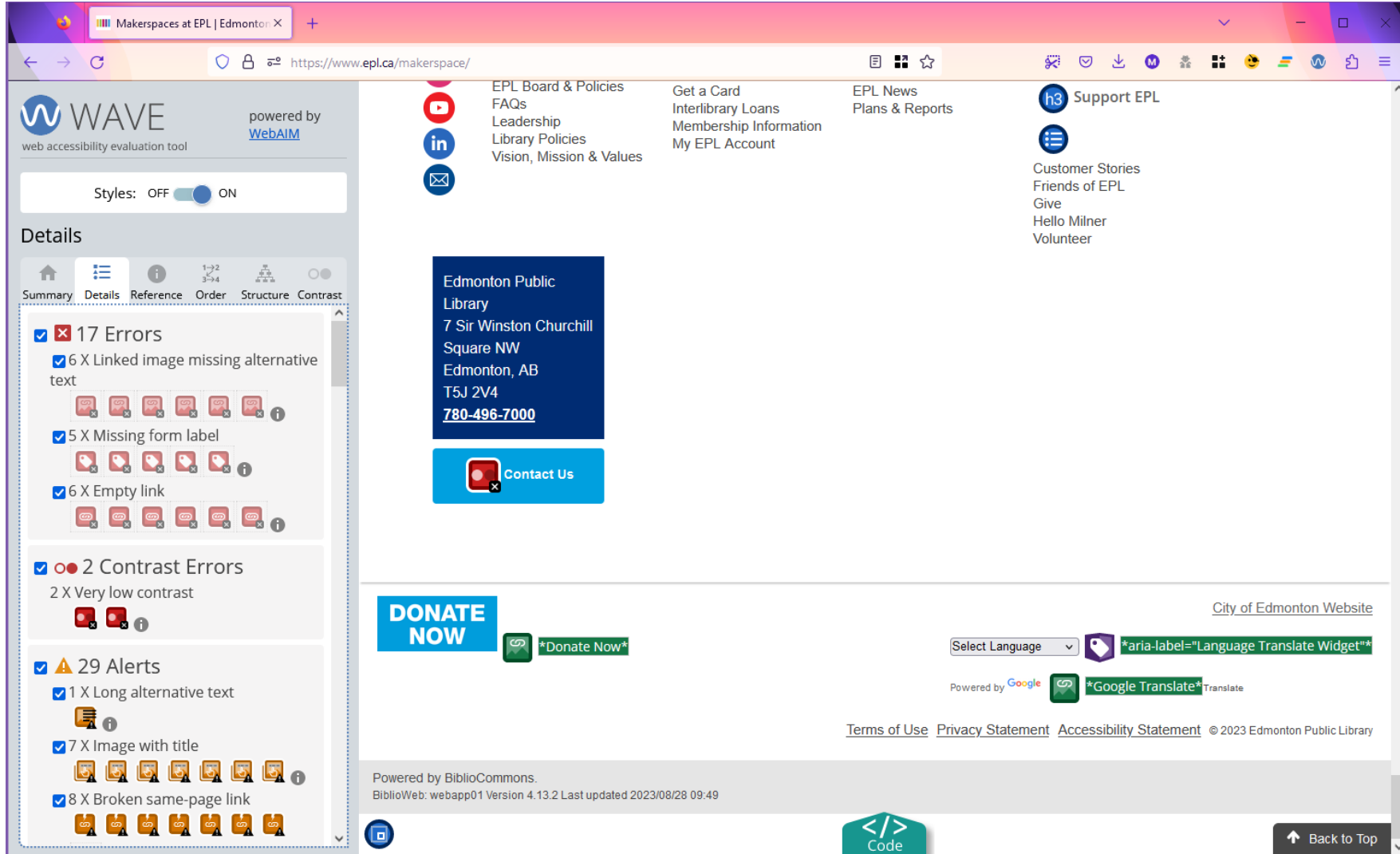
EPL has a fleet of 3D printers and all the free training you need to learn how to use them. After a 3D Printing 101 class, you'll be able to book time on FDM printers and make your 3D dreams come true.

h4 Locations

[Stanley A. Milne](#)

[Back to Top](#)

WAVE Browser Extension



The screenshot displays a web browser window with the URL <https://www.epl.ca/makerspace/>. The WAVE extension is active, showing a sidebar with the following details:

- WAVE** powered by [WebAIM](#) web accessibility evaluation tool
- Styles: OFF ON
- Details** (Summary, Details, Reference, Order, Structure, Contrast)
- 17 Errors**
 - 6 X Linked image missing alternative text
 - 5 X Missing form label
 - 6 X Empty link
- 2 Contrast Errors**
 - 2 X Very low contrast
- 29 Alerts**
 - 1 X Long alternative text
 - 7 X Image with title
 - 8 X Broken same-page link

The main content area of the browser shows the 'Makerspaces at EPL | Edmonton' page. It includes a navigation menu with links such as 'EPL Board & Policies', 'FAQs', 'Leadership', 'Library Policies', 'Vision, Mission & Values', 'Get a Card', 'Interlibrary Loans', 'Membership Information', 'My EPL Account', 'EPL News', 'Plans & Reports', and 'Support EPL'. A blue box contains the address: 'Edmonton Public Library, 7 Sir Winston Churchill Square NW, Edmonton, AB, T5J 2V4, 780-496-7000'. A 'Contact Us' button is also visible. At the bottom, there is a 'DONATE NOW' button, a language selection dropdown, and a Google Translate widget. The footer includes 'Powered by BiblioCommons', 'BiblioWeb: webapp01 Version 4.13.2 Last updated 2023/08/28 09:49', and a 'Back to Top' button.

WAVE Browser Extension



Makerspaces at EPL | Edmonton x

https://www.epl.ca/makerspace/

WAVE powered by WebAIM
web accessibility evaluation tool

Styles: OFF ON

Reference

Summary Details Reference Order Structure Contrast

Contrast Errors
Very low contrast

What It Means
Very low contrast between text and background colors.

Why It Matters
Adequate contrast of text is necessary for all users, especially users with low vision.

How to Fix It
Increase the contrast between the foreground (text) color and the background color. Large text (larger than 18 point or 14 point bold) does not require as much contrast as smaller text.

The Algorithm... in English
Text is present that has a contrast ratio less than 4.5:1, or large text (larger than 18 point or 14 point bold) has a contrast ratio less than 3:1. WCAG requires that page elements have both foreground AND background colors defined (or inherited) that provide sufficient contrast. When text is presented over a background image, the text must have a background color defined (typically in CSS) that provides adequate text contrast when the background image is disabled or unavailable. WAVE does not identify contrast issues in text with CSS transparency, gradients,

EPL Board & Policies
FAQs
Leadership
Library Policies
Vision, Mission & Values

Get a Card
Interlibrary Loans
Membership Information
My EPL Account

EPL News
Plans & Reports

h3 Support EPL

Customer Stories
Friends of EPL
Give
Hello Milner
Volunteer

Edmonton Public Library
7 Sir Winston Churchill Square NW
Edmonton, AB
T5J 2V4
[780-496-7000](tel:780-496-7000)

Contact Us

DONATE NOW *Donate Now*

Select Language *aria-label="Language Translate Widget"*

Powered by Google *Google Translate* Translate

City of Edmonton Website

Terms of Use Privacy Statement Accessibility Statement © 2023 Edmonton Public Library

Powered by BiblioCommons.
BiblioWeb: webapp01 Version 4.13.2 Last updated 2023/08/28 09:49

Code

Back to Top

Improve your site's accessibility today

BiblioCommons Accessibility Tips



The screenshot shows a web browser window displaying the article page on the BiblioCommons Partner Portal. The browser's address bar shows the URL: <https://partnerportal.bibliocommons.com/hc/en-us/articles/115003005123-BiblioWeb-Accessibility-Tips-and-Best-Practices>. The page header includes the 'BIBLIO COMMONS Partner Portal' logo and navigation links for 'Knowledge Base', 'Community', and 'Submit a request'. A user profile for 'Matt Schneider' is visible in the top right. The breadcrumb trail reads: 'BiblioCommons Partner Portal > BiblioWeb Documentation > BiblioWeb Best Practices > Accessibility in BiblioWeb'. A search bar is located on the right side of the breadcrumb trail. The main content area features a sidebar on the left titled 'Articles in this section' with a highlighted link for 'BiblioWeb: Accessibility Tips and Best Practices'. The main article title is 'BiblioWeb: Accessibility Tips and Best Practices', authored by 'Natasha Hesch' (profile picture and name) and updated '3 months ago'. A 'Follow' button is positioned to the right of the author's name. Below the title is an 'Overview' section with the text: 'This article outlines some tips and best practices on making your content accessible to users browsing the site via a screen reader. The full list of Web Content Accessibility Guidelines can be found on the WCAG 2.0 [recommendations page](#). If you have tips you would like to share with us please leave a comment on this article.' At the bottom, an 'In this Article' section lists the following topics: Custom Pages, Buttons & Sidebar Navigation, Blog Post, News Posts, and Pages, Forms, and Images.


Heading Levels

Event Spaces and Theatres for Rent

Below is the full list of branches with event spaces and theatres across EPL locations. Information on location, AV and furniture inclusions, WiFi and accessibility details (e.g. washrooms, hearing assist where available) are provided for each branch.

Please review all information *before* booking. If you'd like to see the room in advance, contact your [local EPL branch](#) to organize a visit.

Event Spaces and Theatres are available for booking **14-180 days** from today.

To see where all EPL branches are located in the city, [view a map of all locations](#) .

Event Spaces

Event spaces are available for larger gatherings, featuring reconfigurable seating and a greater variety of inclusions than meeting rooms. The Community Room and Learning Loft event spaces at Stanley A. Milner Library are available in a number of different configurations, and can be adapted to a variety of event needs.

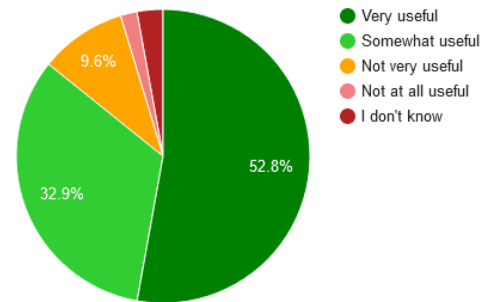
Book an Event Space



Stanley A. Milner (Downtown)

Heading Levels

Heading Levels



When navigating a web page by headings, how useful are the heading levels (e.g., "Heading 1", "Heading 2", etc.) to you?

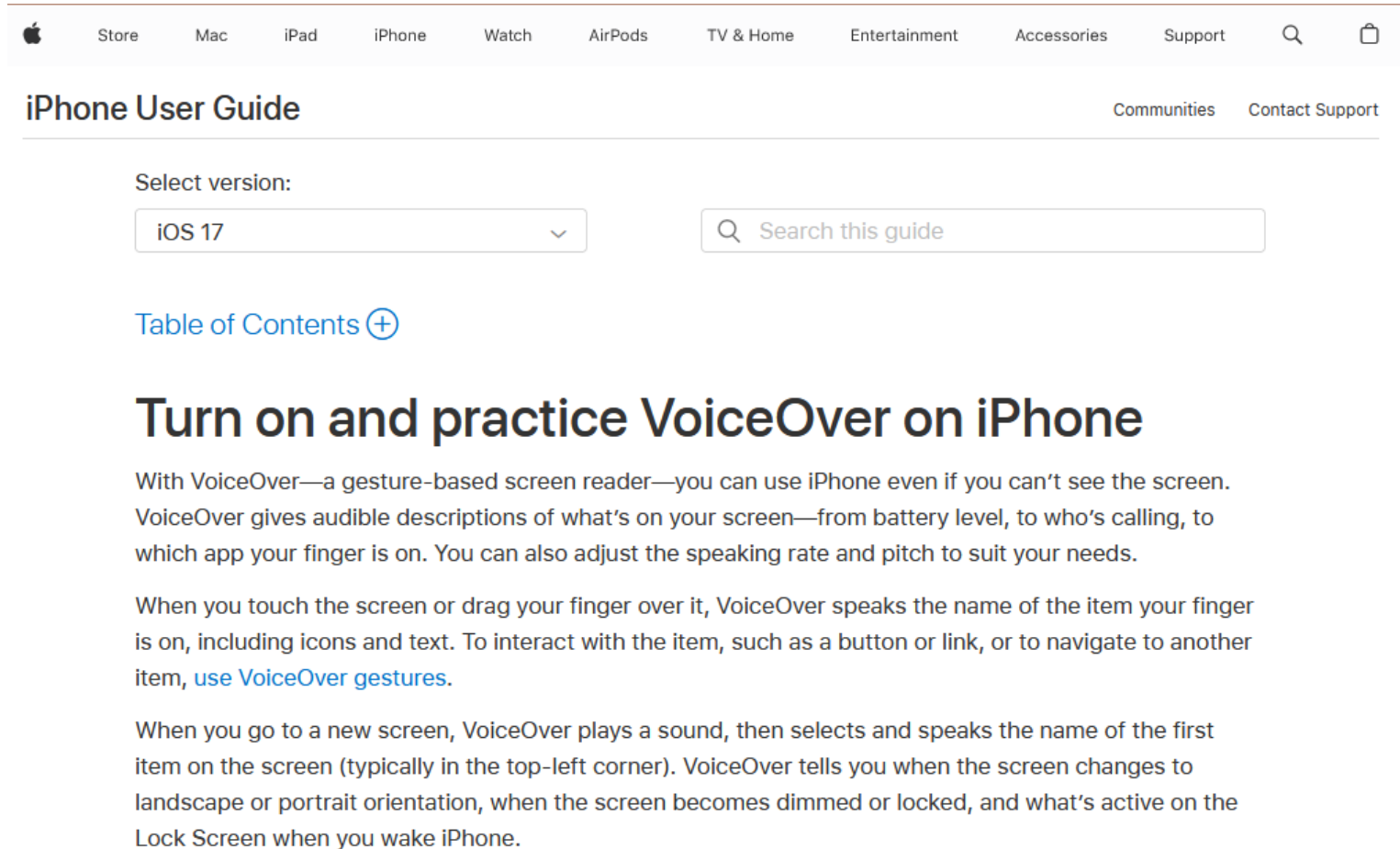
Response	# of respondents	% of respondents
Very useful	813	52.8%
Somewhat useful	507	32.9%
Not very useful	147	9.6%
Not at all useful	28	1.8%
I don't know	44	2.9%

The usefulness of proper heading structures is very high, with 85.7% of respondents finding heading levels very or somewhat useful.

<https://webaim.org/projects/screenreadersurvey9/>

Links





The screenshot shows the top navigation bar of the Apple website with links for Store, Mac, iPad, iPhone, Watch, AirPods, TV & Home, Entertainment, Accessories, Support, a search icon, and a shopping bag icon. Below this is the 'iPhone User Guide' header with 'Communities' and 'Contact Support' links. A 'Select version:' dropdown menu is set to 'iOS 17', and a search box contains the text 'Search this guide'. A blue link for 'Table of Contents' with a plus icon is visible. The main heading is 'Turn on and practice VoiceOver on iPhone'. The text below explains that VoiceOver is a gesture-based screen reader that provides audible descriptions of screen elements like battery level, caller information, and app names. It also notes that VoiceOver speaks the name of the item touched and provides instructions on how to interact with it. Finally, it describes the sounds and announcements VoiceOver provides when navigating between screens or orientations.

Apple Store Mac iPad iPhone Watch AirPods TV & Home Entertainment Accessories Support Search Shopping Bag

iPhone User Guide Communities Contact Support

Select version:

iOS 17 Search this guide

[Table of Contents](#) (+)

Turn on and practice VoiceOver on iPhone

With VoiceOver—a gesture-based screen reader—you can use iPhone even if you can't see the screen. VoiceOver gives audible descriptions of what's on your screen—from battery level, to who's calling, to which app your finger is on. You can also adjust the speaking rate and pitch to suit your needs.

When you touch the screen or drag your finger over it, VoiceOver speaks the name of the item your finger is on, including icons and text. To interact with the item, such as a button or link, or to navigate to another item, [use VoiceOver gestures](#).

When you go to a new screen, VoiceOver plays a sound, then selects and speaks the name of the first item on the screen (typically in the top-left corner). VoiceOver tells you when the screen changes to landscape or portrait orientation, when the screen becomes dimmed or locked, and what's active on the Lock Screen when you wake iPhone.

A-Z Resources

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

View apps available for:

A

AncestryLibrary »



Provides access to hundreds of millions of fully searchable individual records contained in thousands of databases. The collection of databases includes Canadian, English, & U.S. Census Records, Ireland Vital Records, German Immigration Records, select passenger lists and numerous databases dedicated to specific ethnic origins and regions. Includes census, birth, marriage, death, immigration, military records and more.

Watch the [AncestryLibrary tutorial](#) to learn more about this resource.

Please Note: Ancestry Library is only offered in-branch. Please visit [HeritageQuest Online](#), powered by Ancestry, for more great genealogical content available from the comfort of home!

[Privacy Policy](#)

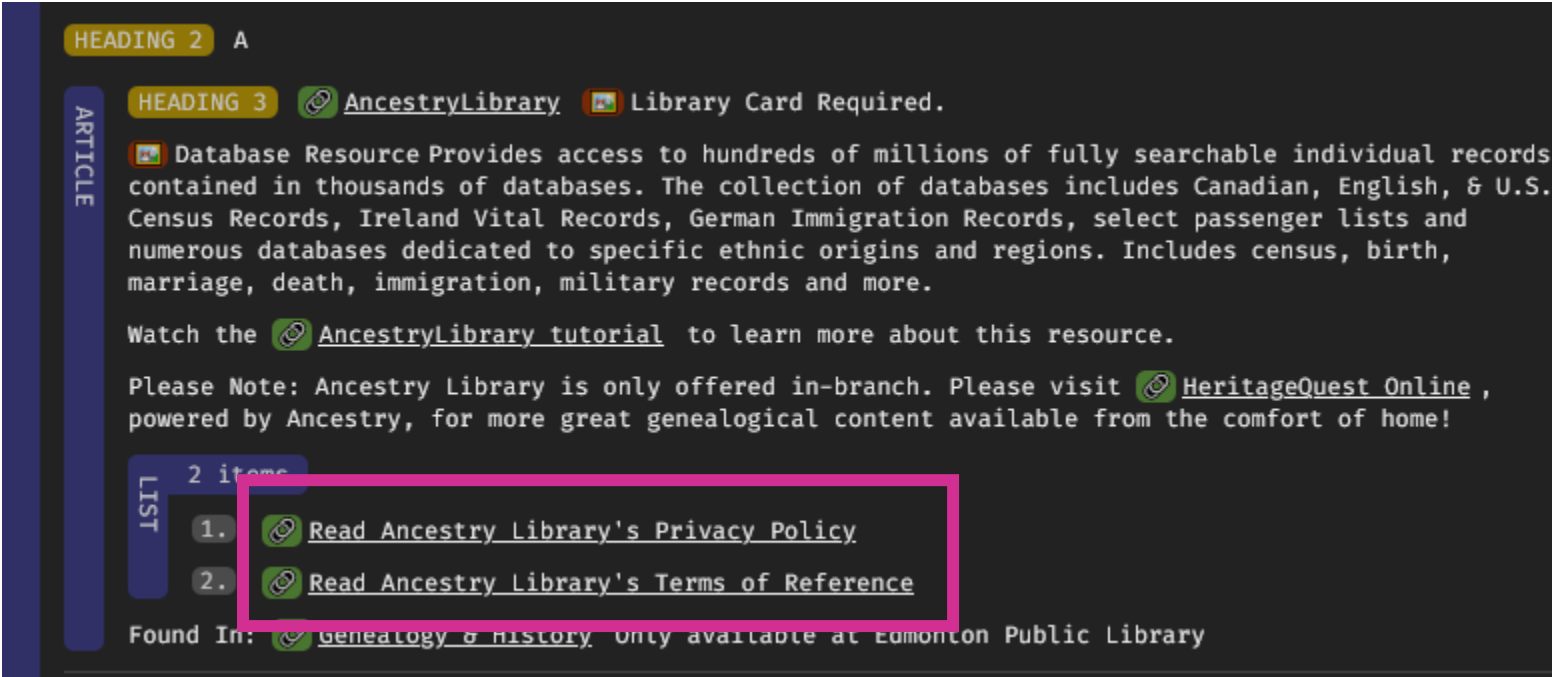
[Terms of Reference](#)

Found In: [Genealogy & History](#)

 Only available at Edmonton Public Library


Links


`Privacy Policy`



HEADING 2 A

ARTICLE

HEADING 3 [AncestryLibrary](#)  Library Card Required.

 Database Resource Provides access to hundreds of millions of fully searchable individual records contained in thousands of databases. The collection of databases includes Canadian, English, & U.S. Census Records, Ireland Vital Records, German Immigration Records, select passenger lists and numerous databases dedicated to specific ethnic origins and regions. Includes census, birth, marriage, death, immigration, military records and more.

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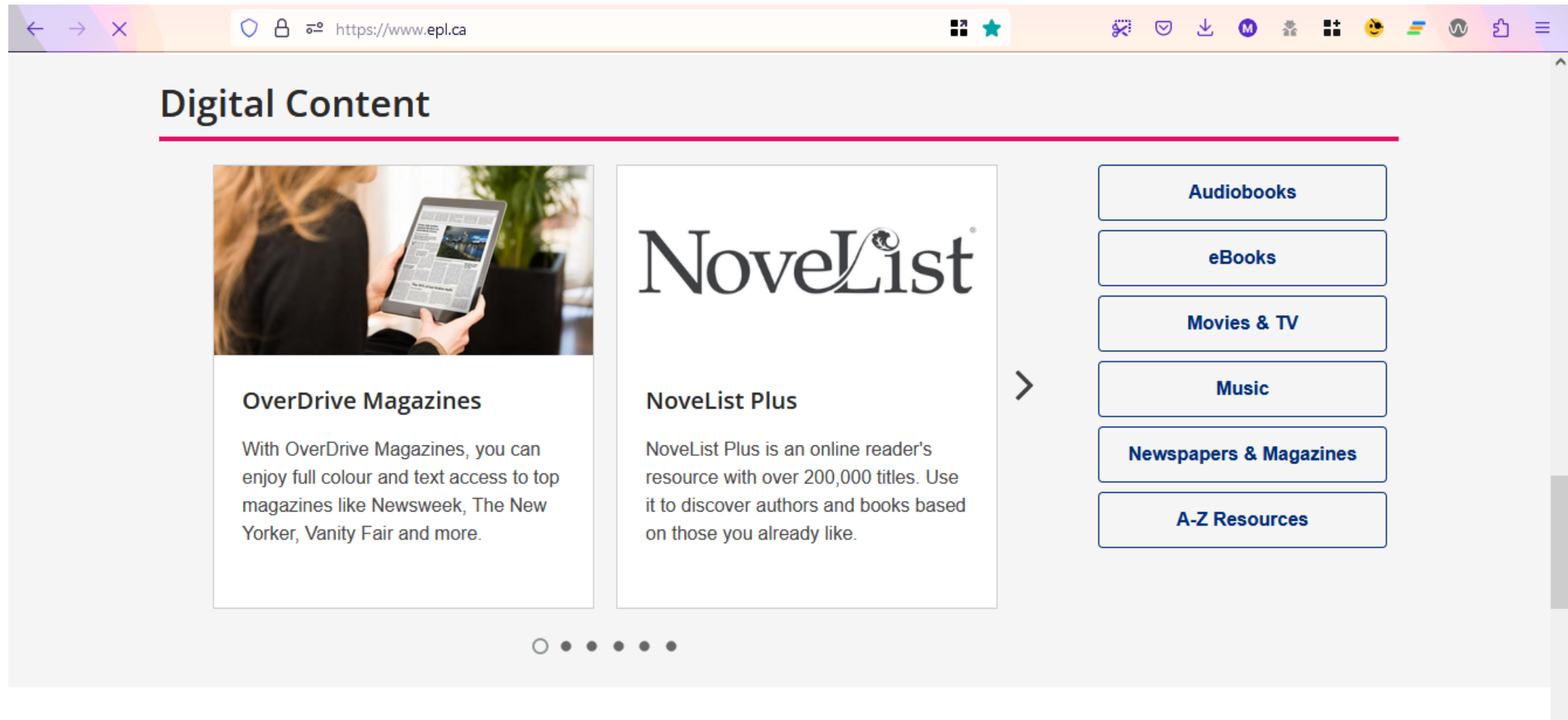
2 items

LIST

1. [Read Ancestry Library's Privacy Policy](#)
2. [Read Ancestry Library's Terms of Reference](#)

Found In: [Genealogy & History](#) Only available at Edmonton Public Library

Breakpoints



The screenshot shows a web browser window with the URL <https://www.epl.ca>. The page title is "Digital Content". The main content area features two featured items and a sidebar of resource categories.

OverDrive Magazines

With OverDrive Magazines, you can enjoy full colour and text access to top magazines like Newsweek, The New Yorker, Vanity Fair and more.

NoveList Plus

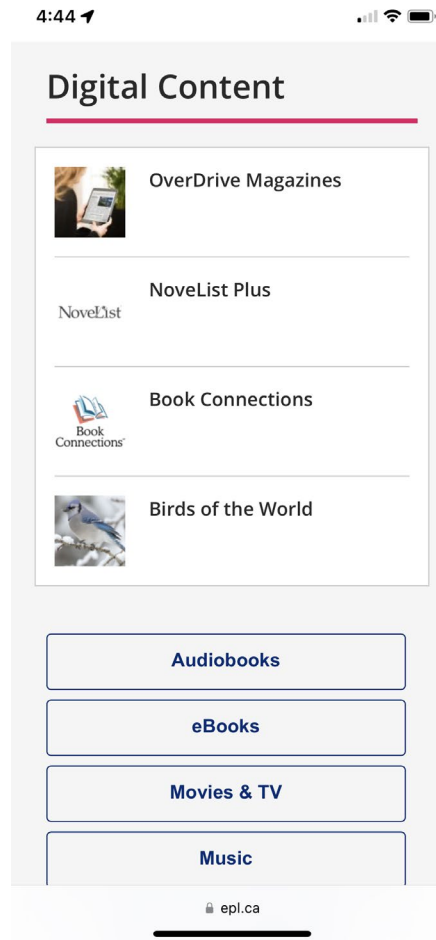
NoveList Plus is an online reader's resource with over 200,000 titles. Use it to discover authors and books based on those you already like.

Resource Categories:

- Audiobooks
- eBooks
- Movies & TV
- Music
- Newspapers & Magazines
- A-Z Resources

At the bottom of the featured content area, there are five small circular indicators, with the first one being white and the others grey, suggesting a carousel or a multi-step process.

Breakpoints





Search the

Catalogue

by

Keyword



Advanced Search

[Browse](#) ▾

[What's On](#) ▾

[Digital Content](#) ▾

[Services](#) ▾

[Chat with EPL](#)

Bataille des bouquins

Huit livres – un vainqueur. Vous lisez, vous votez et vous choisissez le vainqueur.

Contents

[Nominés](#)

[Vainqueurs](#)

[À découvrir](#)

[Foire aux questions](#)

[Pour les jeunes](#)

Bataille des bouquins 2023

Le vainqueur de la Bataille des bouquins 2023 est Le chapeau de fruits de Amélie Stardust

Bataille des bouquins 2024

Choisissez le vainqueur avant le 15 avril 2024. Vous pouvez voter autant de fois que vous le souhaitez.

[Votez maintenant](#)



Si vous avez des suggestions, laissez-nous savoir au français@epl.ca.

Alt Text



THE A11Y PROJECT

HOW-TO

Are you making these five mistakes when writing alt text?

BY: [Daniel Sage](#)

PUBLISHED: March 2, 2023

SHORT ANSWER

tl;dr

There are many benefits to writing alt text for images, especially from accessibility and legal standpoints.

But most don't know how to write alt text well. I should know because, for an awful number of years, I was one.

I first learned about alt text in high school while building websites. But my proper lesson began when I took the [Udacity Digital Marketing Nanodegree course](#), which was also my first introduction to marketing.

<https://www.a11yproject.com/posts/are-you-making-these-five-mistakes-when-writing-alt-text/>

Contrast

Search:

[Introduction to Web Accessibility](#)

[WebAIM Training](#)

Contrast Checker

[Home](#) > [Resources](#) > Contrast Checker

Foreground Color
#0000FF 
Lightness 

Background Color
#FFFFFF 
Lightness 



Contrast Ratio
8.59:1

[permalink](#)

Normal Text

WCAG AA: **Pass**

The five boxing wizards jump quickly

-  Related Resources
- [Contrast and Color Accessibility](#)
 - [Quick Reference: Testing Web Content for Accessibility](#)
 - [WebAIM Auditing & Evaluation Services](#)
 - [Web Accessibility for Designers](#)
 - [Link Contrast Checker](#)
 - [Contrast Checker Bookmarklet](#)



Thank you!



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