

Demonstration WooCommerce store: Accessibility Readiness Audit

Site: A local demonstration store built by DataHarmoni on the free WooCommerce Storefront theme (not a real store) · Platform: WooCommerce with the Storefront theme · Tier: Readiness Audit and Fix Sprint (sample) · Prepared by DataHarmoni · Checked against: WCAG 2.2 Level AA rules; findings cited to EN 301 549 v3.2.1 (WCAG 2.1 AA, the current reference)

1. SUMMARY

7 findings (17 instances)	4 critical + serious	3 moderate	0 minor
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Result: on the 6 templates we tested (Home page, Shop (collection), Product page, Cart, Checkout, My account) we identified 7 findings (17 instances; 11 flagged by the automated scan, the rest by our own checks). 4 of them were classified as Critical or Serious under the methodology described in section 3.

Automated tool ratings: 0 critical, 11 serious, 0 moderate, 0 minor flagged elements. The severities in this report are our own rating by effect on people using the store; where the tool's rating differs, the finding says so.

Most findings come from: Checkout (5), Home page (3), Shop (collection) (3).

Fix these first:

1. F-01 The item count next to the header cart is too pale to read (effort S)
2. F-02 The search field in the mobile bottom bar is partly covered by its own toggle link (effort S)
3. F-06 The coupon banner on the classic checkout is white text on a mid-blue background (effort S)
4. F-07 The state/region dropdown on the classic checkout has no accessible name (effort M)

Indicative developer effort for all findings: 5–10 h. (S=0.5 h, M=2 h, L=6 h per finding, shown as a range; an estimate, not a quote.)

Accessibility statement: no link found on the pages scanned (before the fixes; a link was added, see the re-test). A draft is in section 9.

2. SCOPE AND METHOD

ITEM	DETAIL
Templates tested	Home page · Shop (collection) · Product page · Cart · Checkout · My account
Widths	Desktop 1366 px · Mobile 390 px
Automated	axe-core 4.13.0: WCAG 2.0/2.1/2.2 A and AA rules, at both widths
Manual	Automated checks at 1366 px and 390 px on six templates with an item in the cart (so cart and checkout are real); a keyboard-only pass on every template (Tab order, skip link, visible focus, 24 px targets); reflow at 320 px; a look at the focused states of the search controls. Real screen readers were not used.
Not tested	Real screen readers (NVDA, JAWS, VoiceOver), voice control, PDFs, video captions, apps, and the internals of third-party payment frames.
Date(s)	Sample built 2026-09-20

Read this before the findings: automated tools find only part of the accessibility problems a person using assistive technology would meet. This report lists what we found on the pages and paths above. It does not list everything that may be wrong.

3. HOW TO READ A FINDING

Each finding shows its ID, severity, WCAG success criterion (level), the EN 301 549 clause, and whether it belongs to 2.1 AA (*the current reference standard*) or is 2.2-only (*expected to become the reference*). **Critical** may prevent some users completing a task · **Serious** may force a difficult workaround · **Moderate** may cause difficulty · **Minor** reduces comfort. Severity is an engineering prioritisation used by DataHarmoni, based on the likely effect on people using the store. It does not represent a legal classification or a determination of regulatory non-compliance. Automated tools use their own impact labels, which can be higher or lower; a finding notes it when they differ. This report uses WCAG 2.2 Level AA as the technical test baseline. Where relevant, findings are mapped to corresponding EN 301 549 requirements. This mapping does not constitute a conformity assessment or a legal determination. Findings are cited to EN 301 549 v3.2.1 (which incorporates WCAG 2.1 AA and is the current reference); v4.1.1 (WCAG 2.2) is reported as published and is expected to be cited later, so a finding marked 2.2-only would be upcoming, not yet the reference.

4. FINDINGS BY SEVERITY

Serious (4)

F-01 · The item count next to the header cart is too pale to read

serious WCAG 1.4.3 Contrast (Minimum) (AA) · EN 301 549 9.1.4.3 · 2.1 AA: *current reference* · found by automated

Who is affected: People with low vision, or reading in bright light, cannot read how many items are in the cart.

Where: Home page, Shop (collection), Product page, Cart, Checkout, My account · **Instances:** 6 · **Widths:** desktop

Evidence (Home page, `.cart-contents > .count`):

```
<span class="count">1 item</span>
```

Evidence (/shop/, `.cart-contents > .count`):

```
<span class="count">1 item</span>
```

Evidence (/product/ceramic-mug/, `.cart-contents > .count`):

```
<span class="count">1 item</span>
```

Current

```
<span class="count">0 items</span> /* colour #999999 on white = 2.84:1; on Cart and Checkout #bababa = 1.94:1 */
```

Fix (WooCommerce Storefront child theme: style.css)

```
.site-header-cart .cart-contents .count,
.cart-contents .count {
  color: #4a4a4a !important;
  opacity: 1 !important;
}
```

Verify: Check the colour pair with a contrast checker (4.5:1 or more; #4a4a4a on white is about 9:1); the axe rule color-contrast passes on every template. · **Effort:** S

F-02 · The search field in the mobile bottom bar is partly covered by its own toggle link

serious WCAG 2.5.8 Target Size (Minimum) (AA) · EN 301 549 not in v3.2.1; v4.1.1: 9.2.5.8 · 2.2-only: *upcoming reference* · found by automated

Who is affected: People using a touch screen or with limited hand control can hit the covering link instead of the field.

Where: Home page, Shop (collection), Product page, My account · **Instances:** 4 · **Widths:** mobile

Evidence (Home page, #woocommerce-product-search-field-1):

```
<input type="search" id="woocommerce-product-search-field-1" class="search-field" placeholder="Search products..." value="" name="s" style="">
```

Evidence (/shop/, #woocommerce-product-search-field-1):

```
<input type="search" id="woocommerce-product-search-field-1" class="search-field" placeholder="Search products..." value="" name="s" style="">
```

Evidence (/product/ceramic-mug/, #woocommerce-product-search-field-1):

```
<input type="search" id="woocommerce-product-search-field-1" class="search-field" placeholder="Search products..." value="" name="s" style="">
```

Current

```
<div class="site-search">...<input type="search" id="woocommerce-product-search-field-1" class="search-field">...</div> /* shown under the toggle link at 390 px */
```

Fix (Storefront child theme: style.css)

```
.storefront-handheld-footer-bar ul li.search .site-search { display: none; }
.storefront-handheld-footer-bar ul li.search.active .site-search { display: block; }
/* also: give the search field and the shop sort dropdown a 44 px minimum height */
.woocommerce-product-search .search-field, .woocommerce-ordering select { min-height: 44px; }
```

Verify: At 390 px the field is hidden until the search toggle is tapped, then shows at about 362 x 44 px; axe rule target-size passes; the toggle still works from the keyboard. · **Effort:** S

F-06 · The coupon banner on the classic checkout is white text on a mid-blue background

serious WCAG 1.4.3 Contrast (Minimum) (AA) · EN 301 549 9.1.4.3 · 2.1 AA: *current reference* · found by automated (found in the re-test after F-03)

Who is affected: People with low vision cannot read the coupon prompt.

Where: Checkout · **Instances:** 3 · **Widths:** desktop, mobile

Evidence (Checkout, .woocommerce-form-coupon-toggle > .woocommerce-info):

Contrast 3.05:1 (white #ffffff on #3d9cd2); 4.5:1 is required for this text size

Current

```
.woocommerce-info { background-color: #3d9cd2; color: #fff; }
```

Fix (Storefront child theme: style.css)

```
.woocommerce-info {
  background-color: #1d5f8a; /* white on #1d5f8a is about 7:1 */
}
```

Verify: axe rule color-contrast passes on Checkout; the banner and its "Click here to enter your code" link are readable. · **Effort:** S

F-07 · The state/region dropdown on the classic checkout has no accessible name

serious WCAG 4.1.2 Name, Role, Value (A) · EN 301 549 9.4.1.2 · 2.1 AA: *current reference* · found by automated (found in the re-test after F-03)

Who is affected: Screen-reader users hear an unnamed control and cannot tell which field it is.

Where: Checkout · **Instances:** 1 · **Widths:** desktop, mobile

Evidence (Checkout, #select2-billing_state-container):

```
<span class="select2-selection__rendered" role="textbox" aria-readonly="true"> (no aria-label or aria-labelledby)
```

Current

```
<span class="select2-selection__rendered" id="select2-billing_state-container" role="textbox" aria-readonly="true"></span>
```

Fix (Storefront child theme: js/select2-names.js, enqueued from functions.php on is_checkout())

```
/* js/select2-names.js, loaded on the checkout page only */
jQuery(function ($) {
  function nameSelects() {
    $('.select2-container').each(function () {
      var $select = $(this).prev('select');
      if (!$select.length) { return; }
      var label = $('label[for="' + $select.attr('id') + '"]').first().clone().children().remove().end().text().trim();
      if (label) { $(this).find('.select2-selection__rendered').attr('aria-label', label); }
    });
  }
  nameSelects();
  $(document.body).on('updated_checkout country_to_state_changed select2:open', nameSelects);
});
```

Verify: The axe rule aria-input-field-name passes; a screen reader announces the field with its label ("State / County"). · **Effort:** M

Moderate (3)

F-03 · The checkout email field has an invalid autocomplete value (WooCommerce block checkout)

moderate WCAG 1.3.5 Identify Input Purpose (AA) · EN 301 549 9.1.3.5 · 2.1 AA: *current reference* · found by automated

Who is affected: People who rely on browser autofill or assistive tools that use the input purpose (for example people with memory or motor difficulties).

Where: Checkout · **Instances:** 1 · **Widths:** desktop, mobile

Evidence (/checkout/, #email):

```
<input type="email" id="email" autocapitalize="none" autocomplete="section-contact contact email" aria-label="Email address" aria-describedby="wc-guest-checkout-notice" required="" aria-invalid="false" title="" name="con
```

Current

```
<input type="email" id="email" autocomplete="section-contact contact email" ...>
```

Fix (WordPress admin: Pages, Checkout (or WP-CLI: wp post update <checkout page id> --post_content="[woocommerce_checkout]"))

Use the classic checkout, which uses the standard values. Edit the Checkout page and replace its content with the shortcode:
[woocommerce_checkout]
The block checkout is plugin code, so a theme cannot correct the attribute. Re-test after switching (see F-06 and F-07).

Verify: The email field shows autocomplete="email" in the browser inspector; the axe rule autocomplete-valid passes. · **Effort:** M

F-04 · No accessibility statement link found on the pages scanned

moderate WCAG EAA information requirement (not a WCAG criterion) · **EN 301 549** n/a · 2.1 AA: *current reference* · found by automated

Who is affected: Customers looking for how to get help or report a problem.

Where: all scanned · **Instances:** 1

Evidence (all):

No link containing "accessibility" (or common EU-language variants) found in scanned pages

Current

(no link in the header, footer or menus)

Fix (Storefront child theme: functions.php, and a new page)

Publish a page called 'Accessibility statement' and link it from the footer of every template:

```
add_action('storefront_footer', function () {
    echo '<p class="accessibility-statement-link"><a href="' . esc_url(home_url('/accessibility-statement/')) .
    '">Accessibility statement</a></p>';
}, 25);
```

Verify: A link containing "Accessibility" is present in the footer of every scanned template and opens the statement page. · **Effort:** S

F-05 · The visually hidden search button is a Tab stop with no visible focus

moderate WCAG 2.4.7 Focus Visible (AA) · **EN 301 549** 9.2.4.7 · 2.1 AA: *current reference* · found by manual

Who is affected: Keyboard users tab onto a control they cannot see and cannot tell where focus is.

Where: Home page, Shop (collection), Product page, Cart, Checkout, My account · **Instances:** 1 · **Widths:** desktop, mobile

Evidence (Shop (collection), `.woocommerce-product-search button[type=submit]`):

Keyboard focus lands on a control measured at 1 x 1 px, clipped with `clip: rect(1px, 1px, 1px, 1px)`; its 2 px focus ring surrounds a single pixel, so nothing visible marks where focus is.

Current

```
<button type="submit" value="Search" class="">Search</button> /* clipped to 1 x 1 px */
```

Fix (Storefront child theme: style.css)

```
.woocommerce-product-search button[type="submit"]:focus,
.woocommerce-product-search button[type="submit"]:focus-visible {
    clip: auto !important; clip-path: none !important;
    position: static !important; width: auto !important; height: auto !important; overflow: visible !important;
    margin-top: .5em; padding: .6em 1em; min-height: 44px;
    outline: 3px solid #0b5cad; outline-offset: 2px;
}
```

Verify: Press Tab from the search field: the Search button appears with a clear outline; pressing Enter submits the search. · **Effort:** S

5. WHAT ALREADY WORKS

- A skip link is present on every template and moves keyboard focus to the main content.
- Each page has one main heading and the expected landmarks (banner, navigation, main, footer).
- The page language is declared and product images have alternative text.
- The sort dropdown and links show a clear focus outline, and no template scrolls sideways at 390 px or 320 px.

6. PRIORITY PLAN

GROUP	FINDINGS	EFFORT
Fix now (Critical + Serious)	F-01, F-02, F-06, F-07	2.5–5.5 h
Fix next (Moderate)	F-03, F-04, F-05	2.5–4.5 h
Maintain (Minor)	–	–

7. RECURRING-CAUSE FIXES (HIGHEST LEVERAGE)

- **Storefront theme colours (pale greys and a mid-blue) are the source of the contrast findings, so one stylesheet change clears them** (F-01, F-06)
- **WooCommerce checkout plugin markup (block checkout, Select2) needs fixes in a child theme or a switch to the classic checkout** (F-03, F-07)

RE-TEST AFTER FIXES

After the fixes were applied we re-ran the same automated checks (desktop and mobile widths) on the same templates. Re-tested: 2026-09-20.

TEMPLATE	AUTOMATED ISSUES BEFORE	AFTER
Home page	2	0
Shop (collection)	2	0
Product page	2	0
Cart	1	0
Checkout	2	0
My account	2	0
Total	11	0

- Automated checks were re-run on all six templates at desktop and mobile widths, with an item in the cart: 0 issues remain.
- The keyboard pass was repeated: skip link, tab order, visible focus and 24 px targets are clean; nothing scrolls sideways at 320 px.
- Fixing F-03 by switching to the classic checkout introduced two new issues (F-06, F-07). They were found in the re-test and fixed. This is why every fix is re-tested.
- Not covered: real screen readers, voice control and payment steps on third-party pages.

Zero automated issues does not mean the store meets a standard; it means the automated checks we run found nothing on these templates at the time.

8. PROCESS RECOMMENDATIONS

- Re-run an accessibility scan after every theme or app update.
- Require alt text at product upload and review filename-style alt text.
- Test keyboard use on any new template before it goes live.

9. ACCESSIBILITY STATEMENT (DRAFT)

DRAFT FOR CUSTOMER REVIEW, NOT LEGAL ADVICE. The customer should verify this statement against its actual service, accessibility measures, applicable law and internal policies before publication.

DRAFT for the merchant to review with their own advisers. We want everyone to be able to use this shop and we work towards WCAG 2.2 level AA. The known limitations are listed in our latest accessibility review. If you have trouble using this shop, contact us using the details on our contact page and we will reply within five working days.

10. NEXT STEPS

- Questions about this report: write to us by email. Factual errors are corrected, and one re-scan of the same pages is included within 30 days after delivery, as the terms describe.
- **Fix Sprint:** for the findings listed in a separate quotation, we apply the fixes to a copy of your theme and re-test.
- **Monthly check:** a re-scan each month of the pages in your quotation; alt text for new products if your quotation includes it.

11. DISCLAIMER

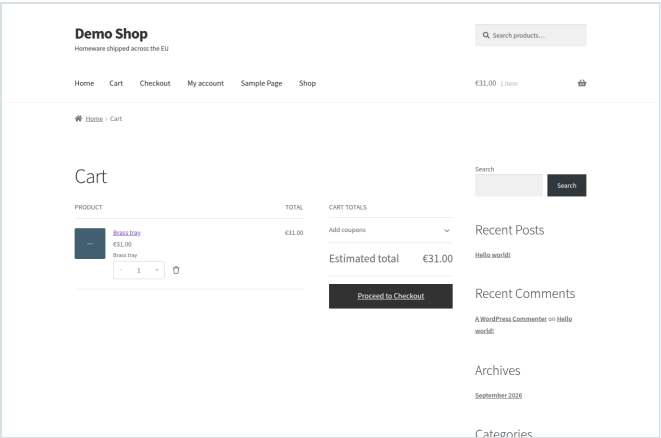
This is an accessibility readiness audit based on the pages, paths and methods listed in section 2, at the date shown. It is not a certificate of conformance to WCAG or EN 301 549, and it is not legal advice. Automated and limited manual testing cannot find every barrier. Legal obligations under the European Accessibility Act depend on the merchant's circumstances and the member state; take your own legal advice. Severity classifications and technical findings are DataHarmoni's engineering assessment and are not legal determinations of compliance or non-compliance. We make no guarantee about regulatory outcomes.

APPENDIX

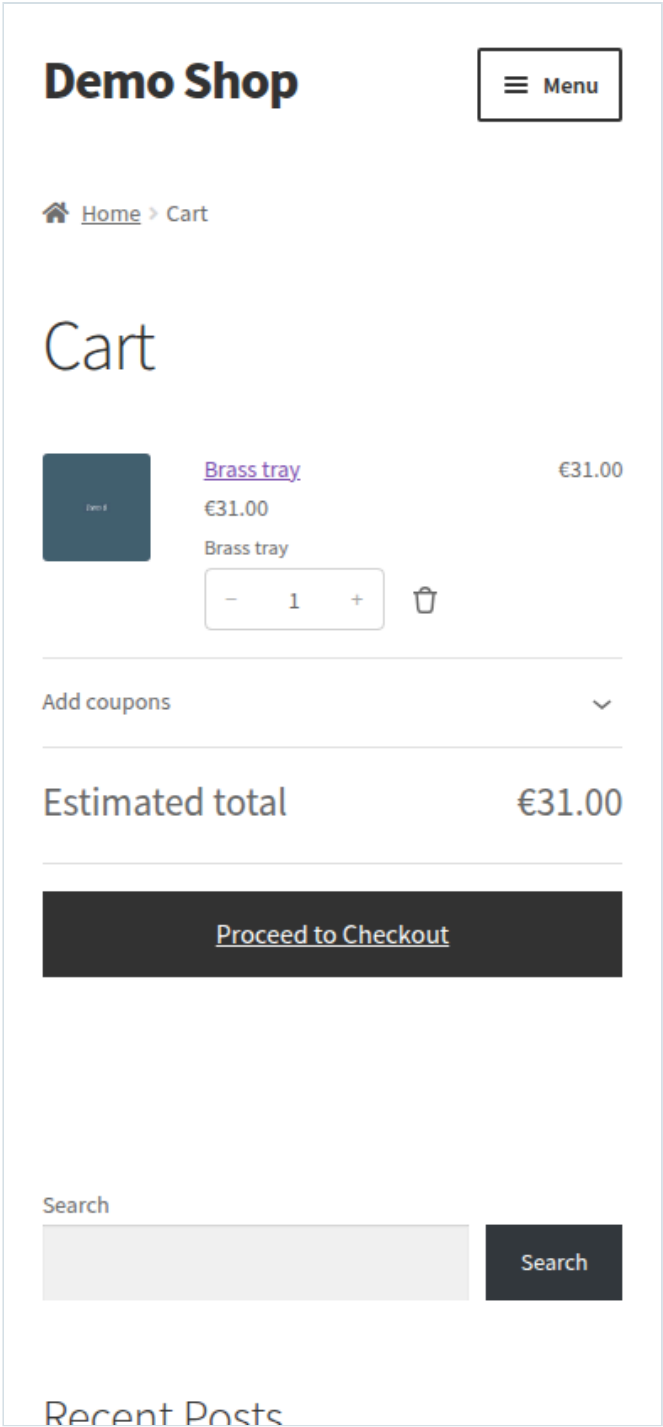
A. Pages scanned: Home page: <http://localhost:8085/> · Shop (collection): <http://localhost:8085/shop/> · Product page: <http://localhost:8085/product/ceramic-mug/> · Cart: <http://localhost:8085/cart/> · Checkout: <http://localhost:8085/checkout/> · My account: <http://localhost:8085/my-account/>

B. Tools: DataHarmoni scanner DataHarmoniScanner/0.2, axe-core 4.13.0, Chrome (Playwright). **C. Scan time:** 2026-09-20T08:43:30.136Z

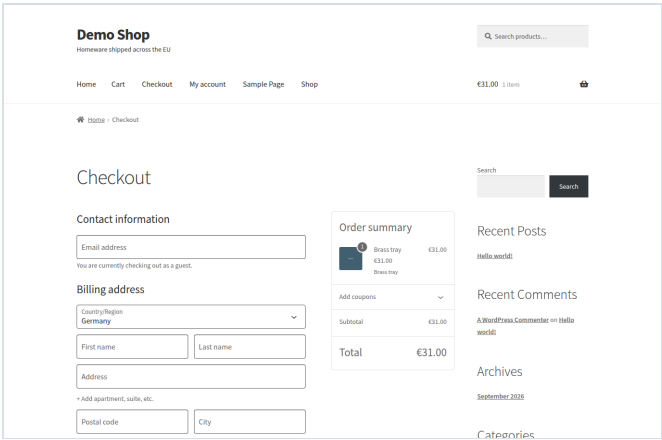
D. Screenshots



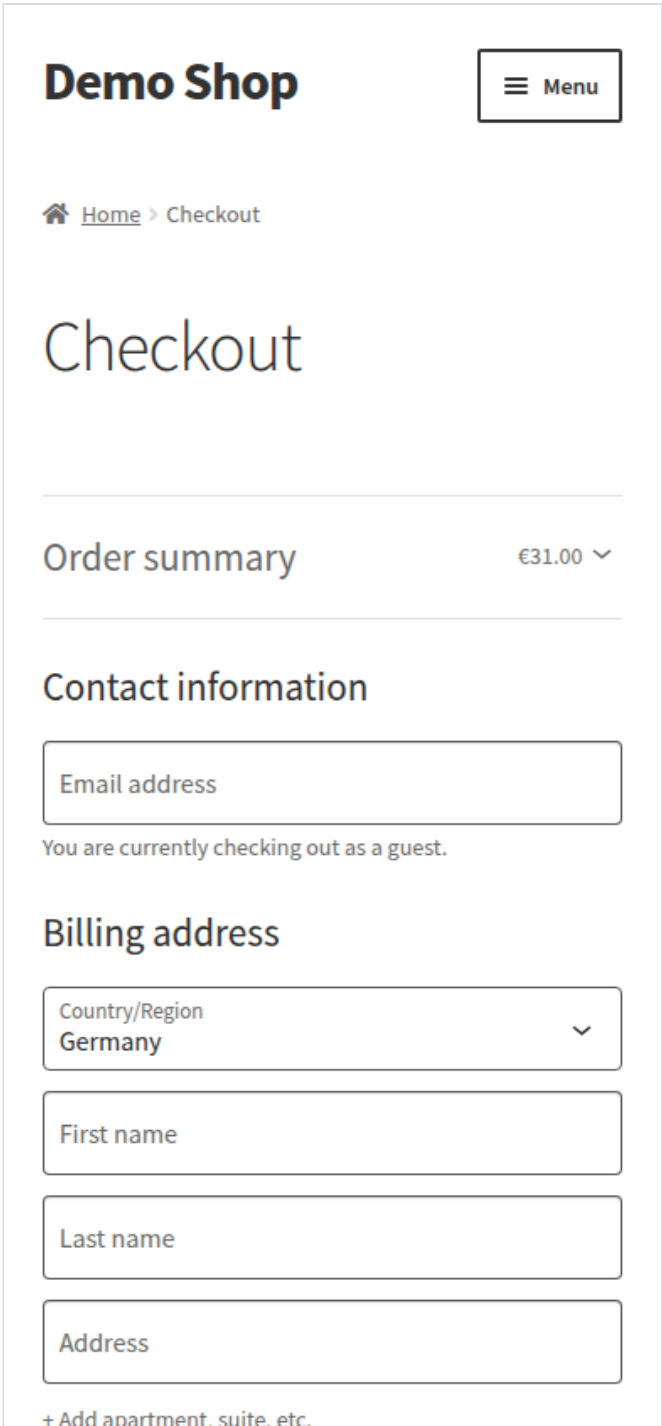
Before fixes: cart-desktop



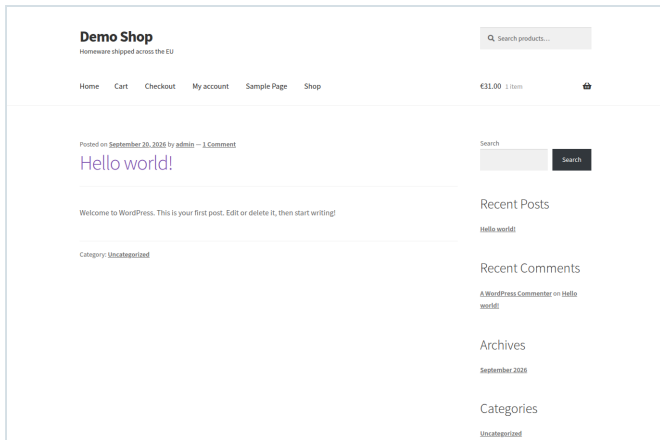
Before fixes: cart-mobile



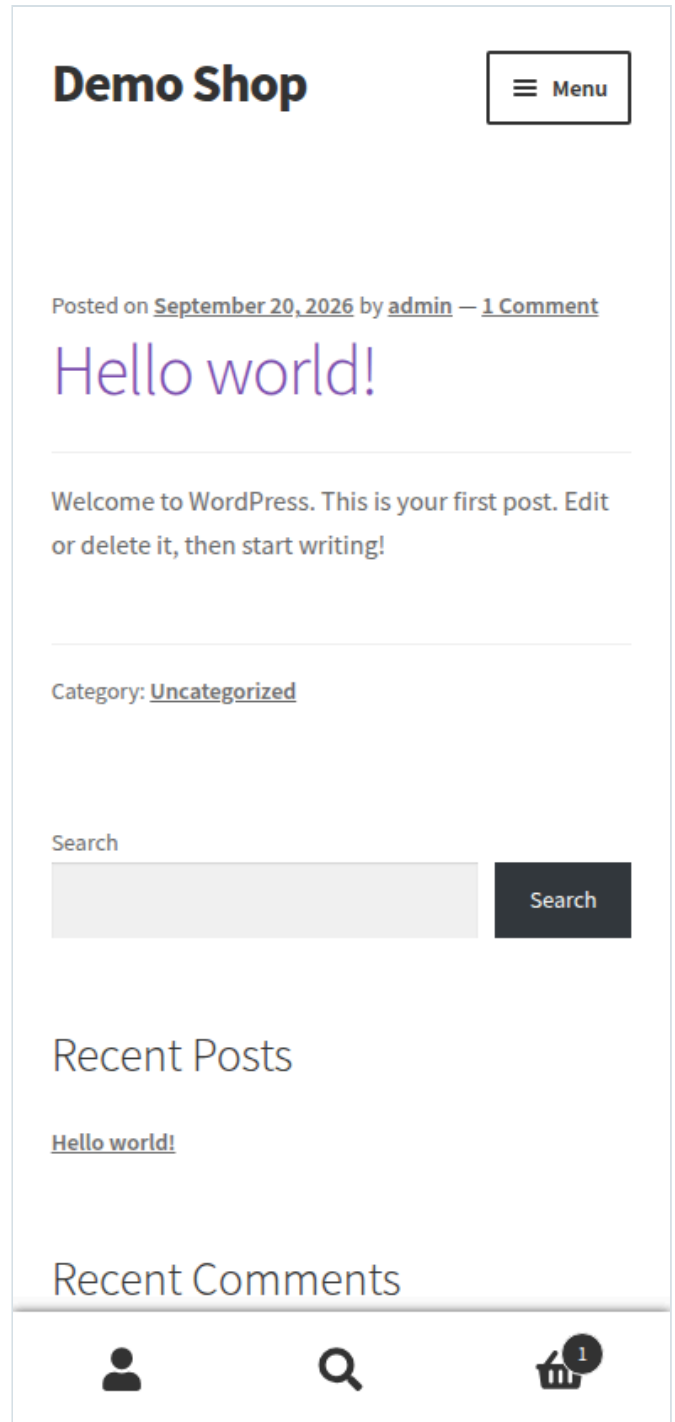
Before fixes: checkout-desktop



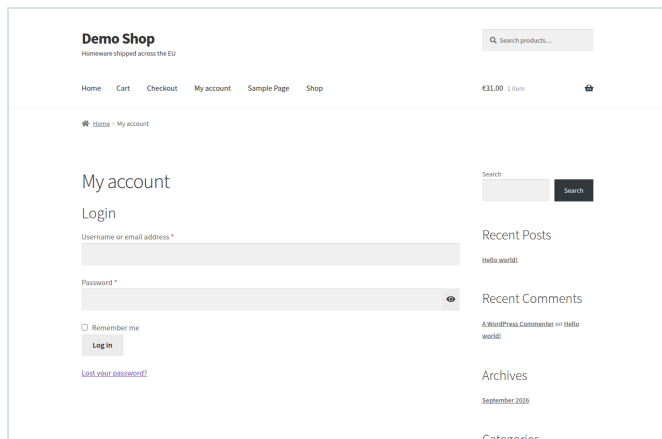
Before fixes: checkout-mobile



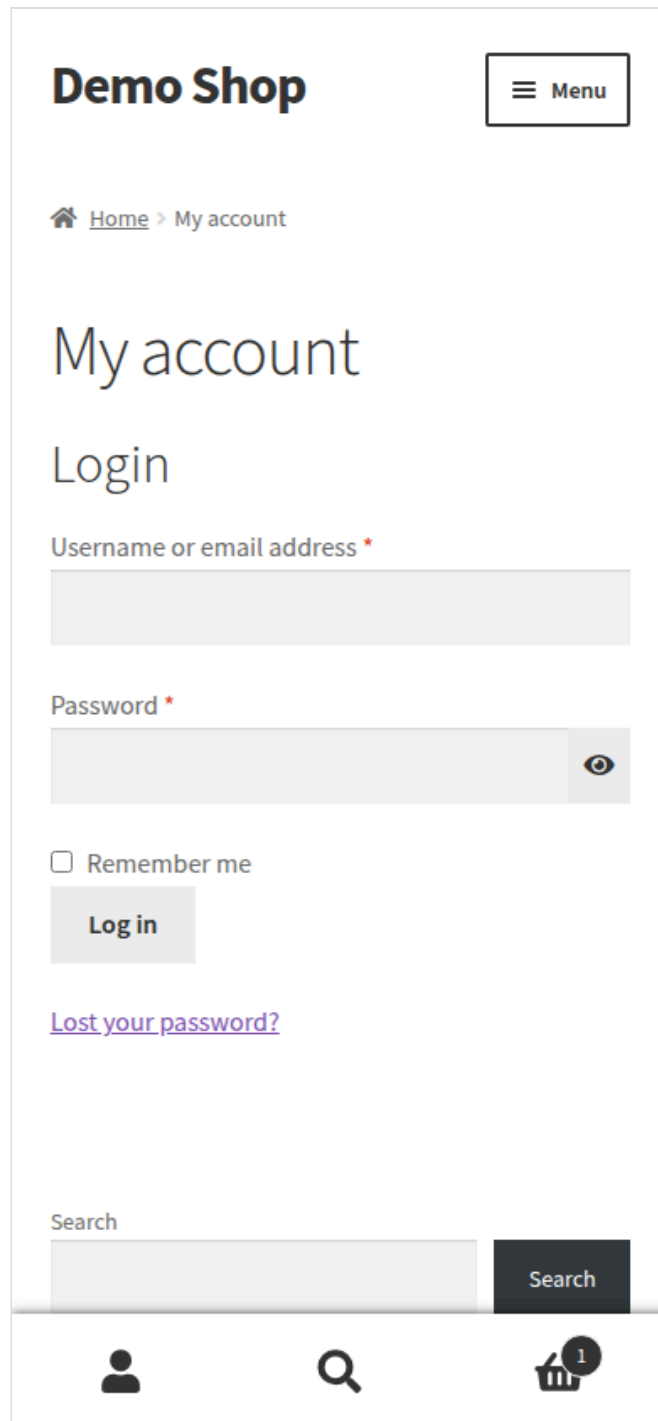
Before fixes: home-page-desktop



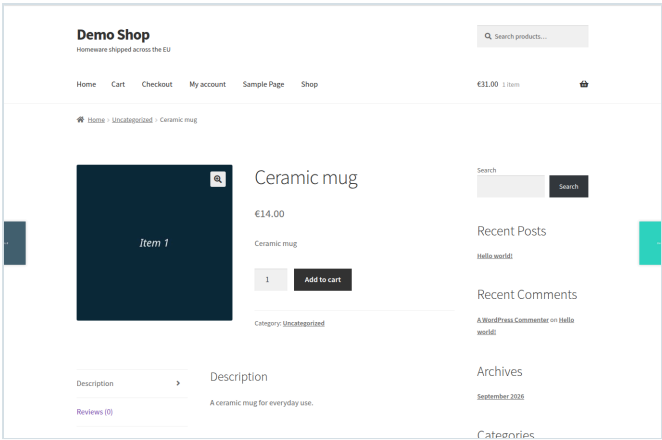
Before fixes: home-page-mobile



Before fixes: my-account-desktop



Before fixes: my-account-mobile



Before fixes: product-ceramic-mug-desktop



Before fixes: product-ceramic-mug-mobile