Audit Report: Kawiare - Experience of Taste

Website: https://kawiare.ee/
Date: 2026-07-06

Overall Score: 58 / 100
Status: **Poor**
Confidence: high
Audit Coverage: 100% — all sources returned data

Summary

Mobile performance is critically low (PSI 50) driven by a 10.0 s LCP and 11 render-blocking scripts, which severely impacts user experience on mobile devices. Security headers are incomplete (40/100) with missing CSP and weak HSTS, though the site lacks auth/payment signals. Accessibility is mostly strong (PSI 97) but contains one serious contrast violation and structural issues (3 H1s). Desktop performance is significantly better (68), highlighting a mobile-first optimization gap.

PageSpeed Insights — Mobile vs Desktop

*Lower is worse for Performance; higher is worse for LCP and CLS. Worse value is **bolded**.*

Strategy	Performance (M / D)	LCP (M / D)	CLS (M / D)
Mobile vs Desktop	**50** / 68	**9.97 s** / 1.62 s	0.000 / **0.637**

Optimization Checklist

4 of 6 passing — 4 pass · 1 warn · 1 fail · 1 n/a

Item	Status	Detail
Page caching plugin / CDN active	**Pass**	Caching plugin detected (WP Rocket)
Images lazy-loaded	**Pass**	All raster images use loading="lazy".

Item	Status	Detail
Hero image eagerly loaded	**Pass**	Hero image is eagerly loaded (inferred from DOM order/size — Lighthouse LCP element unavailable).
Hero is a real (not a CSS background-image)	N/A	No CSS background-images detected on raster-image-eligible elements.
Responsive images (srcset /)	**Warn**	Only 15/22 raster images use srcset or (68%).
Reasonable number of image sizes	**Pass**	17 distinct srcset widths.
JS scripts not blocking in	**Fail**	5 render-blocking scripts in . Move to footer or add defer/async.

Fixes

Priority 1: Critical

Immediate action — impacts user experience, search rankings, or site safety.

1A. Eliminate render-blocking JavaScript

- **Impact:** LCP, FCP, TBT
- **Problem:** 11 render-blocking scripts delay first paint; FCP is 3.89 s and LCP is 10.0 s on mobile.
- **Solution:** Add `defer` or `async` to non-critical scripts in `<head>`. Move scripts to footer where possible.

```
<script src="..." defer></script>
```

1B. Optimize Largest Contentful Paint (LCP) image

- **Impact:** LCP, Page Weight
- **Problem:** LCP is 10.0 s; hero image is 1.46 MB total page weight with 6 images missing lazy loading.
- **Solution:** Compress hero image to WebP/AVIF. Add `fetchpriority="high"` to LCP image. Ensure `loading="lazy"` on below-fold images.

```
<img src="hero.webp" fetchpriority="high" alt="...">
```

Priority 2: Important

Essential for compliance, user reach, and search visibility.

2A. Fix heading structure and contrast

- **Impact:** Accessibility, SEO
- **Problem:** 3 `<h1>` elements detected; 1 serious color-contrast violation on `#cookiescript_accept`.
- **Solution:** Ensure exactly one `<h1>` per page. Increase contrast ratio on cookie button text to ≥4.5:1.

```
#cookiescript_accept { color: #333; background: #fff; } /* Example
*/
```

2B. Strengthen HSTS and add baseline headers

- **Impact:** Security, Transport
- **Problem:** HSTS missing preload directive; Security Headers grade is 40/100.
- **Solution:** Add `preload` to HSTS and ensure `X-Frame-Options` is consistent.

```
Header always set Strict-Transport-Security "max-age=63072000;
includeSubDomains; preload"
```

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Implement Content Security Policy (CSP)

- **Impact:** XSS Defense
- **Problem:** CSP is missing. Site signals indicate no auth/payments/UGC, so risk is lower but defense-in-depth is recommended.
- **Solution:** Deploy a nonce-based CSP rather than a static allowlist.

```
Header always set Content-Security-Policy "default-src 'self';
script-src 'nonce-{random}' 'strict-dynamic'"
```