



Visual Testing Toolkit: Checklist + Tool Comparison

Use this toolkit to plan, compare, and implement effective visual regression testing powered by Machine Learning.

Visual Testing Readiness Checklist

- Do you have a CI/CD pipeline to integrate visual tests?
- Are your UIs consistent across browsers and resolutions?
- Do you have baseline screenshots for key user journeys?
- Are dynamic elements (dates, animations) isolated or mocked?
- Do you have stakeholder alignment on visual acceptance criteria?
- Have you identified critical UI components to monitor?
- Do you plan to use ML-assisted tools to reduce visual noise?



ML-Powered Visual Testing Tools Comparison

Tool	Key Features	Best For	Website
Applitools Eyes	Visual AI, smart baseline management, cross-browser diffing	Enterprise-grade UI visual testing	https://applitools.com
Percy	Snapshot-based UI comparison, CI/CD integrations	Agile teams & frontend developers	https://percy.io
Chromatic	Component-driven visual testing, storybook integration	Design systems & component libraries	https://chromatic.com
VisualReview	Open-source visual testing with baseline management	Teams looking for free & self-hosted options	https://github.com/xebia/VisualReview