

# Visual Regression Analysis Report

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## Configuration

Parameter	Value
Reference URL	https://example.com
Test URL	https://google.com
Browser	chrome
Resolution	1920x1080
Layout Shift Detection	Enabled
Font/Color Analysis	Enabled
Element Detection	Enabled
AI Analysis	Enabled
WCAG Compliance	Enabled

## Summary

Metric	Value
Overall Similarity	93.7%
Layout Shifts	9
Color Differences	84
Missing Elements	48
New Elements	27

## Layout Shifts

### Shift #1:

Movement Distance: 169.1 pixels  
Shift: X: 74px, Y: 130px

### Shift #2:

Movement Distance: 146.5 pixels  
Shift: X: -2px, Y: 131px

### ***Shift #3:***

Movement Distance: 151.4 pixels  
Shift: X: 26px, Y: 131px

### ***Shift #4:***

Movement Distance: 159.0 pixels  
Shift: X: 54px, Y: 131px

### ***Shift #5:***

Movement Distance: 200.9 pixels  
Shift: X: 124px, Y: 131px

## **Color Differences**

### ***Difference #1:***

Color Distance: 238.9  
Area: 4192.0 pixels<sup>2</sup>

### ***Difference #2:***

Color Distance: 232.2  
Area: 2980.0 pixels<sup>2</sup>

### ***Difference #3:***

Color Distance: 115.2  
Area: 1972.0 pixels<sup>2</sup>

### ***Difference #4:***

Color Distance: 138.0  
Area: 1541.0 pixels<sup>2</sup>

### ***Difference #5:***

Color Distance: 133.3  
Area: 1519.0 pixels<sup>2</sup>

## **AI Analysis**

Anomaly Detected: No  
Feature Distance: 22.7156  
Confidence: 100.0%

## Visual Comparison Screenshots