

Accessibility check: Excel workbook, after remediation

Produced by `xlsx_a11y_check.py` (our rule-based checker, modelled on Microsoft Accessibility Checker rules for Excel) v1.0. This is our own rule-based script that reads the workbook's SpreadsheetML directly. Its rules are modelled on the rules Microsoft publishes for the Excel Accessibility Checker, with a few additions marked "our addition"; it is **not** Microsoft's tool, severities are ours, and counts will not match Excel's own checker exactly. File: `accessible-excel-after.xlsx`

Errors: 0 Warnings: 0 Tips: 0

ID	Rule	Severity	Count
X01	Workbook title property is empty Modelled on: Our addition (not an Excel checker rule): document title, WCAG 2.4.2 / EN 301 549 10.2.4.2; becomes the PDF title on export	error	0
X02	Workbook language property (dc:language) not set Modelled on: Our addition: WCAG 3.1.1 / EN 301 549 10.3.1.1; Excel stores no language per cell	warning	0
X03	Picture, chart, shape or group without alternative text (and not marked decorative) Modelled on: Missing alternative text	error	0
X04	Alternative text is a generic label or file name ("Picture", "Chart 1", "logo.png") Modelled on: Missing alternative text (meaningful alt text; manual review)	warning	0
X05	Excel Table without a header row (headerRowCount="0") Modelled on: Missing table header	error	0
X06	Excel Table header names are generic ("Column1", "Sütun1") Modelled on: Missing table header (header must describe the column)	warning	0
X07	Merged cells Modelled on: Merged cells	warning	0
X08	Default sheet name ("Sheet1", "Sayfa1", "Tabelle1" ...) Modelled on: Default sheet names	warning	0
X09	Hyperlink text is non-descriptive ("buraya tıklayın", "click here") or a raw URL Modelled on: Unclear hyperlink text	warning	0
X10	Blank row or column inside an Excel Table Modelled on: Blank table rows or columns	warning	0
X11	Blank row or column used as a spacer inside the used range of a sheet Modelled on: Our addition, related to "Blank table rows or columns": screen-reader users may assume the data ended	tip	0
X12	Cell text contrast below WCAG 2.2 AA (4.5:1, or 3:1 for 18 pt / 14 pt bold) Modelled on: Hard-to-read text contrast	warning	0
X13	Hidden sheet Modelled on: Hidden sheets	warning	0

X14	Data range (3+ rows x 2+ columns) not defined as an Excel Table Modelled on: Our addition: without a Table there is no programmatic header row	tip	0
X15	Possible colour-only meaning: fill/font colour varies among numeric cells of one column, or conditional formatting on numbers Modelled on: Our addition (heuristic, manual review): WCAG 1.4.1 Use of Color	tip	0

Workbook facts

Title: **Örnek A.Ş. — 2026 bütçe ve satış raporu (KURGUSAL ÖRNEK)** · Language: **tr-TR** ·
Author: Ali Karabüyük · Cells checked for contrast: 139 (undetermined: 0)

Sheet	State	Used range	Excel Tables	Merged	Freeze	Print titles	Objects / alt text
Rapor bilgisi	visible	A1:B11	tblSayfaRehberi A3:B9 (header row)	0	-	'Rapor bilgisi'!\$3:\$3	pic at D1: alt = "Örnek A.Ş. logosu: lacivert zemin üzerinde sarı daire ve "ÖRNEK A.Ş. -..."
Bütçe 2026	visible	A1:F12	tblButce2026 A3:F12 (header row)	0	A4	'Bütçe 2026'!\$3:\$3	chart at A15: alt = "Sütun grafik: 2026 yılında 8 departmanın bütçesi ve gerçekleşen harcam..."
Satış 2026	visible	A1:F9	tblSatis2026 A3:F9 (header row)	0	A4	'Satış 2026'!\$3:\$3	-
Parametreler	visible	A1:C7	tblParametreler A3:C7 (header row)	0	A4	'Parametreler'!\$3:\$3	-

Findings

No findings.

What this script does not check

- Whether alt text is accurate, complete or useful (only presence and generic / file-name values).
- Colours applied by Excel Table styles, cell styles of themes it cannot resolve, sparklines, chart colours and text inside charts or images; sheet background images. Unfilled cells are assumed to sit on a white sheet.

- Whether colour is the only carrier of meaning - X15 is a heuristic that only points at places to review.
- Logical reading / navigation order of a dashboard, whether formulas and abbreviations are understandable, whether number formats are announced sensibly by a screen reader.
- Form controls, ActiveX, macros, comments/notes, data validation messages, pivot tables, external links.
- Screen-reader or keyboard testing with real users; Excel's own Accessibility Checker was not run.