

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(4D0040) Hex(630053) Hex(4D001A) Hex(262226) Hex(660055) Hex(E600BF)

	Hex(4D0040)	Hex(630053)	Hex(4D001A)	Hex(262226)	Hex(660055)	Hex(E600BF)
Hex(4D0040)		Ratio: 1.19 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 3.68 AA 18pt ²
Hex(630053)	Ratio: 1.19 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.09 AA 18pt ²
Hex(4D001A)	Ratio: 1.04 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 3.85 AA 18pt ²
Hex(262226)	Ratio: 1.04 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 3.82 AA 18pt ²
Hex(660055)	Ratio: 1.22 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 3.02 AA 18pt ²
Hex(E600BF)	Ratio: 3.68 AA 18pt ²	Ratio: 3.09 AA 18pt ²	Ratio: 3.85 AA 18pt ²	Ratio: 3.82 AA 18pt ²	Ratio: 3.02 AA 18pt ²	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.