

Converting Colors - WCAG Matrix

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

Hex(544A50) Hex(6E5E68) Hex(4A5453) Hex(292527) Hex(69003F) Hex(E8008B)

	Hex(544A50)	Hex(6E5E68)	Hex(4A5453)	Hex(292527)	Hex(69003F)	Hex(E8008B)
Hex(544A50)		Ratio: 1.40 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.94 Failed ⁵
Hex(6E5E68)	Ratio: 1.40 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 2.50 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(4A5453)	Ratio: 1.09 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.93 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.79 Failed ⁵
Hex(292527)	Ratio: 1.78 Failed ⁵	Ratio: 2.50 Failed ⁵	Ratio: 1.93 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 3.46 AA 18pt ²
Hex(69003F)	Ratio: 1.48 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 2.87 Failed ⁵
Hex(E8008B)	Ratio: 1.94 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 3.46 AA 18pt ²	Ratio: 2.87 Failed ⁵	

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.