

Converting Colors - WCAG Matrix

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

Hex(694F5E) Hex(875F76) Hex(69664F) Hex(363033) Hex(750045) Hex(F50090)

	Hex(694F5E)	Hex(875F76)	Hex(69664F)	Hex(363033)	Hex(750045)	Hex(F50090)
Hex(694F5E)		Ratio: 1.36 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.83 Failed ⁵
Hex(875F76)	Ratio: 1.36 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 1.35 Failed ⁵
Hex(69664F)	Ratio: 1.25 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 2.22 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.46 Failed ⁵
Hex(363033)	Ratio: 1.77 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 2.22 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 3.25 AA 18pt ²
Hex(750045)	Ratio: 1.56 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 2.87 Failed ⁵
Hex(F50090)	Ratio: 1.83 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 3.25 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

Failed 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.