

Converting Colors - WCAG Matrix

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

Hex(705E66) Hex(FFFFFF) Hex(A49099) Hex(BFABB4) Hex(DBC6CF) Hex(F7E2EB)

Hex(705E66)		Ratio: 6.03 AA¹ AAA 18pt⁴	Ratio: 2.02 Failed⁵	Ratio: 2.79 Failed⁵	Ratio: 3.73 AA 18pt²	Ratio: 4.89 AA¹ AAA 18pt⁴
Hex(FFFFFF)	Ratio: 6.03 AA¹ AAA 18pt⁴		Ratio: 2.99 Failed⁵	Ratio: 2.17 Failed⁵	Ratio: 1.62 Failed⁵	Ratio: 1.23 Failed⁵
Hex(A49099)	Ratio: 2.02 Failed⁵	Ratio: 2.99 Failed⁵		Ratio: 1.38 Failed⁵	Ratio: 1.85 Failed⁵	Ratio: 2.42 Failed⁵
Hex(BFABB4)	Ratio: 2.79 Failed⁵	Ratio: 2.17 Failed⁵	Ratio: 1.38 Failed⁵		Ratio: 1.34 Failed⁵	Ratio: 1.76 Failed⁵
Hex(DBC6CF)	Ratio: 3.73 AA 18pt²	Ratio: 1.62 Failed⁵	Ratio: 1.85 Failed⁵	Ratio: 1.34 Failed⁵		Ratio: 1.31 Failed⁵
Hex(F7E2EB)	Ratio: 4.89 AA¹ AAA 18pt⁴	Ratio: 1.23 Failed⁵	Ratio: 2.42 Failed⁵	Ratio: 1.76 Failed⁵	Ratio: 1.31 Failed⁵	

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.