

Converting Colors - WCAG Matrix

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

	Hex(A29690)	Hex(A2A1A0)	Hex(A2ACB0)	Hex(A2B6C1)	Hex(A2C1D1)	Hex(A2CCE1)	Hex(A2D7F1)	Hex(A2E2FF)	Hex(A2ECFF)	Hex(A2F7FF)
Hex(A29690)		Ratio: 1.12 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 2.37 Failed ⁵
Hex(A2A1A0)	Ratio: 1.12 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.12 Failed ⁵
Hex(A2ACB0)	Ratio: 1.24 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.91 Failed ⁵
Hex(A2B6C1)	Ratio: 1.37 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(A2C1D1)	Ratio: 1.52 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.56 Failed ⁵
Hex(A2CCE1)	Ratio: 1.68 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.41 Failed ⁵
Hex(A2D7F1)	Ratio: 1.85 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.28 Failed ⁵
Hex(A2E2FF)	Ratio: 2.04 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.16 Failed ⁵
Hex(A2ECFF)	Ratio: 2.19 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.08 Failed ⁵
Hex(A2F7FF)	Ratio: 2.37 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.08 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.