

Converting Colors - WCAG Matrix

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

	Hex(A38299)	Hex(A3919E)	Hex(A3A3A3)	Hex(A3B3A8)	Hex(A3C2AD)	Hex(A3D4B3)	Hex(A3E3B8)	Hex(A3F5BD)	Hex(A3FFC2)	Hex(A3FFC7)
Hex(A38299)		Ratio: 1.14 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 2.85 Failed ⁵
Hex(A3919E)	Ratio: 1.14 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 2.49 Failed ⁵
Hex(A3A3A3)	Ratio: 1.34 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 2.12 Failed ⁵
Hex(A3B3A8)	Ratio: 1.54 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.85 Failed ⁵
Hex(A3C2AD)	Ratio: 1.75 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.63 Failed ⁵
Hex(A3D4B3)	Ratio: 2.03 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.40 Failed ⁵
Hex(A3E3B8)	Ratio: 2.29 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(A3F5BD)	Ratio: 2.63 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.08 Failed ⁵
Hex(A3FFC2)	Ratio: 2.84 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(A3FFC7)	Ratio: 2.85 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.00 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.