

Converting Colors - WCAG Matrix

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

	Hex(A94854)	Hex(A95863)	Hex(A96972)	Hex(A97A80)	Hex(A98B8F)	Hex(A99C9E)	Hex(A9ADAD)	Hex(A9BEBB)	Hex(A9CFCA)	Hex(A9E0D9)
Hex(A94854)		Ratio: 1.14 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 3.33 AA 18pt ²	Ratio: 3.84 AA 18pt ²
Hex(A95863)	Ratio: 1.14 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 2.92 Failed ⁵	Ratio: 3.37 AA 18pt ²
Hex(A96972)	Ratio: 1.32 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 2.52 Failed ⁵	Ratio: 2.90 Failed ⁵
Hex(A97A80)	Ratio: 1.55 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 2.48 Failed ⁵
Hex(A98B8F)	Ratio: 1.81 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.12 Failed ⁵
Hex(A99C9E)	Ratio: 2.12 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.81 Failed ⁵
Hex(A9ADAD)	Ratio: 2.48 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(A9BEBB)	Ratio: 2.88 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.33 Failed ⁵
Hex(A9CFCA)	Ratio: 3.33 AA 18pt ²	Ratio: 2.92 Failed ⁵	Ratio: 2.52 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.15 Failed ⁵
Hex(A9E0D9)	Ratio: 3.84 AA 18pt ²	Ratio: 3.37 AA 18pt ²	Ratio: 2.90 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.15 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.

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