

Converting Colors - WCAG Matrix

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

Hex(A39499) Hex(D4BDC4) Hex(A39694) Hex(524A4D) Hex(910030) Hex(120005)

	Hex(A39499)	Hex(D4BDC4)	Hex(A39694)	Hex(524A4D)	Hex(910030)	Hex(120005)
Hex(A39499)		Ratio: 1.64 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.97 Failed ⁵	Ratio: 3.23 AA 18pt ²	Ratio: 7.06 Passed ⁶
Hex(D4BDC4)	Ratio: 1.64 Failed ⁵		Ratio: 1.62 Failed ⁵	Ratio: 4.86 AA ¹ AAA 18pt ⁴	Ratio: 5.29 AA ¹ AAA 18pt ⁴	Ratio: 11.55 Passed ⁶
Hex(A39694)	Ratio: 1.01 Failed ⁵	Ratio: 1.62 Failed ⁵		Ratio: 3.00 AA 18pt ²	Ratio: 3.27 AA 18pt ²	Ratio: 7.15 Passed ⁶
Hex(524A4D)	Ratio: 2.97 Failed ⁵	Ratio: 4.86 AA ¹ AAA 18pt ⁴	Ratio: 3.00 AA 18pt ²		Ratio: 1.09 Failed ⁵	Ratio: 2.38 Failed ⁵
Hex(910030)	Ratio: 3.23 AA 18pt ²	Ratio: 5.29 AA ¹ AAA 18pt ⁴	Ratio: 3.27 AA 18pt ²	Ratio: 1.09 Failed ⁵		Ratio: 2.19 Failed ⁵
Hex(120005)	Ratio: 7.06 Passed ⁶	Ratio: 11.55 Passed ⁶	Ratio: 7.15 Passed ⁶	Ratio: 2.38 Failed ⁵	Ratio: 2.19 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.