

Converting Colors - WCAG Matrix

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

	Hex(2A5226)	Hex(DEFFD4)	Hex(5B8454)	Hex(749E6C)	Hex(8EB986)	Hex(A9D5A0)	Hex(C5F1BB)
Hex(2A5226)		Ratio: 8.30 Passed ⁶	Ratio: 2.09 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 4.04 AA 18pt ²	Ratio: 5.45 AA ¹ AAA 18pt ⁴	Ratio: 7.15 Passed ⁶
Hex(DEFFD4)	Ratio: 8.30 Passed ⁶		Ratio: 3.97 AA 18pt ²	Ratio: 2.83 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.16 Failed ⁵
Hex(5B8454)	Ratio: 2.09 Failed ⁵	Ratio: 3.97 AA 18pt ²		Ratio: 1.41 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.61 Failed ⁵	Ratio: 3.42 AA 18pt ²
Hex(749E6C)	Ratio: 2.94 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 1.38 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.43 Failed ⁵
Hex(8EB986)	Ratio: 4.04 AA 18pt ²	Ratio: 2.05 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 1.38 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.77 Failed ⁵
Hex(A9D5A0)	Ratio: 5.45 AA ¹ AAA 18pt ⁴	Ratio: 1.52 Failed ⁵	Ratio: 2.61 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.31 Failed ⁵
Hex(C5F1BB)	Ratio: 7.15 Passed ⁶	Ratio: 1.16 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 2.43 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.31 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.