

Converting Colors - WCAG Matrix

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

	Hex(649E50)	Hex(FFFFFF)	Hex(9AD583)	Hex(B5F29D)	Hex(D2FFB9)	Hex(EEFFD5)	Hex(FFFFF1)
Hex(649E50)		Ratio: 3.21 AA 18pt ²	Ratio: 1.87 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 3.18 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.21 AA 18pt ²		Ratio: 1.72 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(9AD583)	Ratio: 1.87 Failed ⁵	Ratio: 1.72 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.70 Failed ⁵
Hex(B5F29D)	Ratio: 2.47 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.29 Failed ⁵
Hex(D2FFB9)	Ratio: 2.86 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(EEFFD5)	Ratio: 3.04 AA 18pt ²	Ratio: 1.06 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(FFFFF1)	Ratio: 3.18 AA 18pt ²	Ratio: 1.01 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.05 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.