

Converting Colors - WCAG Matrix

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

	Hex(4B965F)	Hex(FFFFFF)	Hex(81CD92)	Hex(9CE9AD)	Hex(B8FFC8)	Hex(D4FFE4)	Hex(F1FFFF)
Hex(4B965F)		Ratio: 3.60 AA 18pt ²	Ratio: 1.90 Failed ⁵	Ratio: 2.52 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 3.30 AA 18pt ²	Ratio: 3.52 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.60 AA 18pt ²		Ratio: 1.90 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(81CD92)	Ratio: 1.90 Failed ⁵	Ratio: 1.90 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.85 Failed ⁵
Hex(9CE9AD)	Ratio: 2.52 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.40 Failed ⁵
Hex(B8FFC8)	Ratio: 3.12 AA 18pt ²	Ratio: 1.16 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(D4FFE4)	Ratio: 3.30 AA 18pt ²	Ratio: 1.09 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(F1FFFF)	Ratio: 3.52 AA 18pt ²	Ratio: 1.02 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.07 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.