

Converting Colors - WCAG Matrix

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

	Hex(6AAB53)	Hex(FFFFFF)	Hex(A0E386)	Hex(BCFFA1)	Hex(D9FFBD)	Hex(F6FFD9)	Hex(FFFFF6)
Hex(6AAB53)		Ratio: 2.78 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 2.67 Failed ⁵	Ratio: 2.76 Failed ⁵
Hex(FFFFFF)	Ratio: 2.78 Failed ⁵		Ratio: 1.52 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(A0E386)	Ratio: 1.83 Failed ⁵	Ratio: 1.52 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.51 Failed ⁵
Hex(BCFFA1)	Ratio: 2.37 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.16 Failed ⁵
Hex(D9FFBD)	Ratio: 2.51 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.10 Failed ⁵
Hex(F6FFD9)	Ratio: 2.67 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(FFFFF6)	Ratio: 2.76 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.03 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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