

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(2BA369) Hex(A5D4BD) Hex(65A32B) Hex(4F6B5F) Hex(EBEBEB) Hex(6B6B6B)

	Hex(2BA369)	Hex(A5D4BD)	Hex(65A32B)	Hex(4F6B5F)	Hex(EBEBEB)	Hex(6B6B6B)
Hex(2BA369)		Ratio: 1.95 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.69 Failed ⁵	Ratio: 1.66 Failed ⁵
Hex(A5D4BD)	Ratio: 1.95 Failed ⁵		Ratio: 1.87 Failed ⁵	Ratio: 3.54 AA 18pt ²	Ratio: 1.38 Failed ⁵	Ratio: 3.24 AA 18pt ²
Hex(65A32B)	Ratio: 1.04 Failed ⁵	Ratio: 1.87 Failed ⁵		Ratio: 1.90 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(4F6B5F)	Ratio: 1.82 Failed ⁵	Ratio: 3.54 AA 18pt ²	Ratio: 1.90 Failed ⁵		Ratio: 4.89 AA ¹ AAA 18pt ⁴	Ratio: 1.09 Failed ⁵
Hex(EBEBEB)	Ratio: 2.69 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 4.89 AA ¹ AAA 18pt ⁴		Ratio: 4.47 AA 18pt ²
Hex(6B6B6B)	Ratio: 1.66 Failed ⁵	Ratio: 3.24 AA 18pt ²	Ratio: 1.73 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 4.47 AA 18pt ²	

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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