

Converting Colors - WCAG Matrix

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

Hex(92595F) Hex(BDA6A8) Hex(8B5992) Hex(5E5153) Hex(DEDEDE) Hex(5E5E5E)

	Hex(92595F)	Hex(BDA6A8)	Hex(8B5992)	Hex(5E5153)	Hex(DEDEDE)	Hex(5E5E5E)
Hex(92595F)		Ratio: 2.41 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 4.09 AA 18pt ²	Ratio: 1.18 Failed ⁵
Hex(BDA6A8)	Ratio: 2.41 Failed ⁵		Ratio: 2.33 Failed ⁵	Ratio: 3.31 AA 18pt ²	Ratio: 1.70 Failed ⁵	Ratio: 2.84 Failed ⁵
Hex(8B5992)	Ratio: 1.03 Failed ⁵	Ratio: 2.33 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 1.22 Failed ⁵
Hex(5E5153)	Ratio: 1.37 Failed ⁵	Ratio: 3.31 AA 18pt ²	Ratio: 1.42 Failed ⁵		Ratio: 5.62 AA ¹ AAA 18pt ⁴	Ratio: 1.17 Failed ⁵
Hex(DEDEDE)	Ratio: 4.09 AA 18pt ²	Ratio: 1.70 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 5.62 AA ¹ AAA 18pt ⁴		Ratio: 4.82 AA ¹ AAA 18pt ⁴
Hex(5E5E5E)	Ratio: 1.18 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 4.82 AA ¹ AAA 18pt ⁴	

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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