

Converting Colors - WCAG Matrix

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

Hex(4D9292) Hex(A2BDBD) Hex(4D924D) Hex(4E5E5E) Hex(DEDEDE) Hex(5E5E5E)

	Hex(4D9292)	Hex(A2BDBD)	Hex(4D924D)	Hex(4E5E5E)	Hex(DEDEDE)	Hex(5E5E5E)
Hex(4D9292)		Ratio: 1.81 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 2.67 Failed ⁵	Ratio: 1.80 Failed ⁵
Hex(A2BDBD)	Ratio: 1.81 Failed ⁵		Ratio: 1.91 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 1.48 Failed ⁵	Ratio: 3.26 AA 18pt ²
Hex(4D924D)	Ratio: 1.06 Failed ⁵	Ratio: 1.91 Failed ⁵		Ratio: 1.79 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 1.71 Failed ⁵
Hex(4E5E5E)	Ratio: 1.89 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 1.79 Failed ⁵		Ratio: 5.06 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵
Hex(DEDEDE)	Ratio: 2.67 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 5.06 AA ¹ AAA 18pt ⁴		Ratio: 4.82 AA ¹ AAA 18pt ⁴
Hex(5E5E5E)	Ratio: 1.80 Failed ⁵	Ratio: 3.26 AA 18pt ²	Ratio: 1.71 Failed ⁵	Ratio: 1.05 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.

This PDF was generated on convertingcolors.com.