

Converting Colors - WCAG Matrix

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

Hex(26876E) Hex(8AB0A6) Hex(408726) Hex(425954) Hex(D9D9D9) Hex(595959)

	Hex(26876E)	Hex(8AB0A6)	Hex(408726)	Hex(425954)	Hex(D9D9D9)	Hex(595959)
Hex(26876E)		Ratio: 1.85 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 1.59 Failed ⁵
Hex(8AB0A6)	Ratio: 1.85 Failed ⁵		Ratio: 1.88 Failed ⁵	Ratio: 3.17 AA 18pt ²	Ratio: 1.68 Failed ⁵	Ratio: 2.95 Failed ⁵
Hex(408726)	Ratio: 1.01 Failed ⁵	Ratio: 1.88 Failed ⁵		Ratio: 1.69 Failed ⁵	Ratio: 3.16 AA 18pt ²	Ratio: 1.57 Failed ⁵
Hex(425954)	Ratio: 1.71 Failed ⁵	Ratio: 3.17 AA 18pt ²	Ratio: 1.69 Failed ⁵		Ratio: 5.34 AA ¹ AAA 18pt ⁴	Ratio: 1.08 Failed ⁵
Hex(D9D9D9)	Ratio: 3.12 AA 18pt ²	Ratio: 1.68 Failed ⁵	Ratio: 3.16 AA 18pt ²	Ratio: 5.34 AA ¹ AAA 18pt ⁴		Ratio: 4.96 AA ¹ AAA 18pt ⁴
Hex(595959)	Ratio: 1.59 Failed ⁵	Ratio: 2.95 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 4.96 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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