

Converting Colors - WCAG Matrix

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

Hex(004B4B) Hex(006061) Hex(00264B) Hex(222626) Hex(006566) Hex(00E4E6)

	Hex(004B4B)	Hex(006061)	Hex(00264B)	Hex(222626)	Hex(006566)	Hex(00E4E6)
Hex(004B4B)		Ratio: 1.35 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 6.28 AA ¹ AAA 18pt ⁴
Hex(006061)	Ratio: 1.35 Failed ⁵		Ratio: 2.06 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 4.65 AA ¹ AAA 18pt ⁴
Hex(00264B)	Ratio: 1.53 Failed ⁵	Ratio: 2.06 Failed ⁵		Ratio: 1.00 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 9.60 Passed ⁶
Hex(222626)	Ratio: 1.54 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 1.00 Failed ⁵		Ratio: 2.22 Failed ⁵	Ratio: 9.64 Passed ⁶
Hex(006566)	Ratio: 1.45 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 2.22 Failed ⁵		Ratio: 4.34 AA 18pt ²
Hex(00E4E6)	Ratio: 6.28 AA ¹ AAA 18pt ⁴	Ratio: 4.65 AA ¹ AAA 18pt ⁴	Ratio: 9.60 Passed ⁶	Ratio: 9.64 Passed ⁶	Ratio: 4.34 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.

This PDF was generated on convertingcolors.com.