

Converting Colors - WCAG Matrix

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

Hex(002460) Hex(57667D) Hex(00603B) Hex(293140) Hex(BFBFBF) Hex(404040)

	Hex(002460)	Hex(57667D)	Hex(00603B)	Hex(293140)	Hex(BFBFBF)	Hex(404040)
Hex(002460)		Ratio: 2.53 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 8.04 Passed ⁶	Ratio: 1.43 Failed ⁵
Hex(57667D)	Ratio: 2.53 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 3.17 AA 18pt ²	Ratio: 1.78 Failed ⁵
Hex(00603B)	Ratio: 1.93 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.70 Failed ⁵	Ratio: 4.17 AA 18pt ²	Ratio: 1.35 Failed ⁵
Hex(293140)	Ratio: 1.13 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 1.70 Failed ⁵		Ratio: 7.10 Passed ⁶	Ratio: 1.26 Failed ⁵
Hex(BFBFBF)	Ratio: 8.04 Passed ⁶	Ratio: 3.17 AA 18pt ²	Ratio: 4.17 AA 18pt ²	Ratio: 7.10 Passed ⁶		Ratio: 5.64 AA ¹ AAA 18pt ⁴
Hex(404040)	Ratio: 1.43 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 5.64 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.