

Converting Colors - WCAG Matrix

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

Hex(378273) Hex(34A891) Hex(376B82) Hex(39403E) Hex(008066) Hex(000000)

	Hex(378273)	Hex(34A891)	Hex(376B82)	Hex(39403E)	Hex(008066)	Hex(000000)
Hex(378273)		Ratio: 1.55 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 4.60 AA ¹ AAA 18pt ⁴
Hex(34A891)	Ratio: 1.55 Failed ⁵		Ratio: 1.99 Failed ⁵	Ratio: 3.62 AA 18pt ²	Ratio: 1.67 Failed ⁵	Ratio: 7.16 Passed ⁶
Hex(376B82)	Ratio: 1.28 Failed ⁵	Ratio: 1.99 Failed ⁵		Ratio: 1.81 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 3.59 AA 18pt ²
Hex(39403E)	Ratio: 2.33 Failed ⁵	Ratio: 3.62 AA 18pt ²	Ratio: 1.81 Failed ⁵		Ratio: 2.16 Failed ⁵	Ratio: 1.98 Failed ⁵
Hex(008066)	Ratio: 1.08 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 2.16 Failed ⁵		Ratio: 4.28 AA 18pt ²
Hex(000000)	Ratio: 4.60 AA ¹ AAA 18pt ⁴	Ratio: 7.16 Passed ⁶	Ratio: 3.59 AA 18pt ²	Ratio: 1.98 Failed ⁵	Ratio: 4.28 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.