

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(00258C) Hex(0031B8) Hex(1E008C) Hex(404247) Hex(002487) Hex(000208)

	Hex(00258C)	Hex(0031B8)	Hex(1E008C)	Hex(404247)	Hex(002487)	Hex(000208)
Hex(00258C)		Ratio: 1.30 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.62 Failed ⁵
Hex(0031B8)	Ratio: 1.30 Failed ⁵		Ratio: 1.49 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 2.11 Failed ⁵
Hex(1E008C)	Ratio: 1.15 Failed ⁵	Ratio: 1.49 Failed ⁵		Ratio: 1.46 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(404247)	Ratio: 1.27 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.46 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 2.06 Failed ⁵
Hex(002487)	Ratio: 1.03 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.58 Failed ⁵
Hex(000208)	Ratio: 1.62 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 1.58 Failed ⁵	

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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