

Converting Colors - WCAG Matrix

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

Hex(654D4D) Hex(4D3636) Hex(352121) Hex(210B0A) Hex(000000)

	Hex(654D4D)	Hex(4D3636)	Hex(352121)	Hex(210B0A)	Hex(000000)
Hex(654D4D)		Ratio: 1.44 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 2.72 Failed ⁵
Hex(4D3636)	Ratio: 1.44 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.90 Failed ⁵
Hex(352121)	Ratio: 1.96 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(210B0A)	Ratio: 2.44 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.12 Failed ⁵
Hex(000000)	Ratio: 2.72 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.12 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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