

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(362E2B) Hex(454241) Hex(362B33) Hex(242221) Hex(A3A3A3) Hex(242424)

Hex(362E2B)		Ratio: 1.33 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 5.26 AA ¹ AAA 18pt ⁴	Ratio: 1.17 Failed ⁵
Hex(454241)	Ratio: 1.33 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 1.56 Failed ⁵
Hex(362B33)	Ratio: 1.02 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 5.37 AA ¹ AAA 18pt ⁴	Ratio: 1.15 Failed ⁵
Hex(242221)	Ratio: 1.19 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 6.28 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(A3A3A3)	Ratio: 5.26 AA ¹ AAA 18pt ⁴	Ratio: 3.95 AA 18pt ²	Ratio: 5.37 AA ¹ AAA 18pt ⁴	Ratio: 6.28 AA ¹ AAA 18pt ⁴		Ratio: 6.15 AA ¹ AAA 18pt ⁴
Hex(242424)	Ratio: 1.17 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 6.15 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.

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