

Converting Colors - WCAG Matrix

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

	Hex(362C2C)	Hex(362626)	Hex(362121)	Hex(361B1B)	Hex(361616)	Hex(361010)	Hex(360B0B)	Hex(360505)	Hex(360000)
Hex(362C2C)		Ratio: 1.06 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.34 Failed ⁵
Hex(362626)	Ratio: 1.06 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.26 Failed ⁵
Hex(362121)	Ratio: 1.11 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(361B1B)	Ratio: 1.17 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.15 Failed ⁵
Hex(361616)	Ratio: 1.21 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(361010)	Ratio: 1.25 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.07 Failed ⁵
Hex(360B0B)	Ratio: 1.28 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.05 Failed ⁵
Hex(360505)	Ratio: 1.32 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(360000)	Ratio: 1.34 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.02 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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