

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(3D0C70) Hex(460091) Hex(6F0C70) Hex(353238) Hex(3A0078) Hex(7800F7)

	Hex(3D0C70)	Hex(460091)	Hex(6F0C70)	Hex(353238)	Hex(3A0078)	Hex(7800F7)
Hex(3D0C70)		Ratio: 1.12 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.12 Failed ⁵
Hex(460091)	Ratio: 1.12 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.88 Failed ⁵
Hex(6F0C70)	Ratio: 1.32 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.60 Failed ⁵
Hex(353238)	Ratio: 1.12 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.89 Failed ⁵
Hex(3A0078)	Ratio: 1.02 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 2.16 Failed ⁵
Hex(7800F7)	Ratio: 2.12 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 2.16 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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