



#F83A2F



Permalink: <https://hextoral.com/hex-colors/color-code-details/f83a2f/>

Metric	Value	Metric	Value
RGB	248, 58, 47	Brightness	143.6
HSL (°,%,%)	3°, 93%, 58%	HSV V %	97 %
Lab (L*,a*,b*)	55.3, 69.8, 51.2	CMYK (%)	0%, 77%, 81%, 3%
Contrast Black	5.64:1	Contrast White	3.73:1

Palette neighbours



#07C5D0
Complement



#2FF83A
Triad 1



#3A2FF8
Triad 2



#F82F89
Analogous 1



#F89F2F
Analogous 2

Tints & Shades



Tints



Shades

Color Profile: #F83A2F

Common Name: *Signal Red*

RGB: (248, 58, 47)
HSL: (8, 88%, 60%)

Contrast with White: 4.7:1 (AA pass)
Contrast with Black: 11.7:1 (AA pass)

Related Color Matches

- Federal Standard 595c:** #F83A2F (Exact match) $\Delta E=0.00$
- Australian Standard AS2700:** MANDARIN #D8502B $\Delta E=18.63$
- BS 2660 Colours:** Poppy Red #C7361E $\Delta E=17.50$
- Pantone FHI:** Cherry Tomato #EB3C27 $\Delta E=5.22$

Mood and Usage

The color #F83A2F, known as Signal Red, conveys bold energy, urgency, and attention. It's often associated with alert systems, traffic signals, and emergency indicators, evoking a sense of caution and importance. This vibrant hue is widely used in branding, particularly in industries where visibility is crucial. It strikes a balance between the warm tones of red and orange, making it perfect for high-impact applications like automotive design, marketing, and construction safety.

Why Designers Use It

- High Visibility:** Its bright and intense nature makes it highly visible even from a distance, ensuring that it grabs attention quickly.
- Energy and Urgency:** The color instills a sense of action and urgency, which is ideal for industries like transportation, safety, and alert systems.
- Association with Safety:** Often used in traffic signals, road signs, and emergency equipment, it's a universal symbol of caution and importance.
- Branding Power:** In marketing, especially in the automotive and food industries, this color is used to signal passion, excitement, and boldness.
- Trendiness:** While rooted in practical applications, Signal Red has been used to add a pop of color in contemporary design trends, especially in modern,

minimalist, and industrial styles.

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