

Converting Colors

Hex(FE5C3F)

Have a look what the booklet for
Hex(FE5C3F) contains.

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Color

Hex(FE5C3F)

Conversions

Conversions Part 1

Format	Color
Hex	FE5C3F
RGB	254, 92, 63
RGB Percent	100%, 36%, 25%
CMY	0.0039, 0.6392, 0.7529
CMYK	0.00, 0.64, 0.75, 0.00
HSL	9°, 99%, 62%
HSV	9°, 75%, 100%
XYZ	45.5974, 29.0840, 7.9132
YIQ	137.1320, 105.8610, 25.3250

Conversions

Conversions Part 2

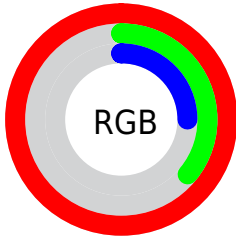
Format	Color
R_{YB}	254, 97, 63
Decimal	16669759
CIE _{Lab}	60.86, 60.14, 49.05
CIE _{LCh}	61, 77.604, 39.199
Yxy	29.0840, 0.5521, 0.3521
Android (android.graphics.Color)	4294859839 (0xFFFE5C3F)
YUV	137.1320, -36.5471, 102.4932
Hunter-Lab	53.9296, 56.5448, 29.0510

Details

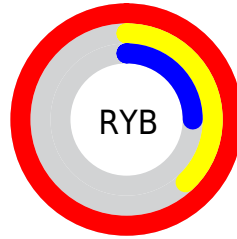
The Hex color **FE5C3F** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3FE1FE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF9570**, and **BD1D0F** is the 20% darker color. If you saturate the color by 10%, you get **FE4626**, and if you desaturate by 10%, it is **FE7258**.

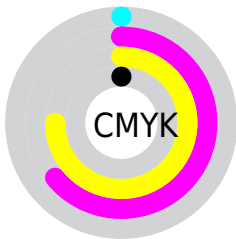
Distribution



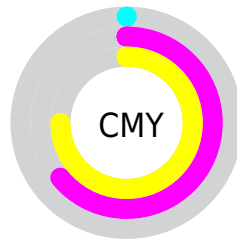
- Red (100%)
- Green (36%)
- Blue (25%)



- Red (100%)
- Yellow (38%)
- Blue (25%)



- Cyan (0%)
- Magenta (64%)
- Yellow (75%)
- Black (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE5C3F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FE5C3F by changing the saturation by 10% instead.

 FE5C3F

 FE5C3F

FFFFFF

 DE3F27

 FF9570

 BD1D0F

 FFB18A

 9E0000

 FFCEA5

 7E0000

 FFEBC1

 5F0000

 FFFFDD

 430003

 FFFFF9

 220001

 000000

 FE5C3F

 FE5C3F

 FE4626

 FE7258

 FE310C

 FE8772

 FE2700

 FE9D8B

 FEB2A5

 FEC8BE

 FEDDD7

 FEF3F1

FEFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FF4381



FE5C3F



D77D00

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FE5C3F



00AE5F



0094FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FE5C3F



3FE1FE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A7FF



FE5C3F



00B1A7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FE5C3F



50A60F



00B0E8



AE76FE

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FE5C3F



B28F00



00B0E8



009CFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FE5C3F



FFCDC4



FE3FE1



80615C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FE5C3F



FF3C19



FEBB3F



807573



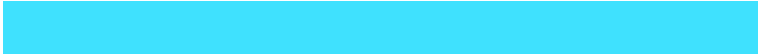
BF1D00



400A00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3FE1FE



19DCFF



3F82FE



737E80



00A2BF



003640

Previews

White Background



This preview shows how the Hex color FE5C3F looks on a white background.

Color Contrast Check

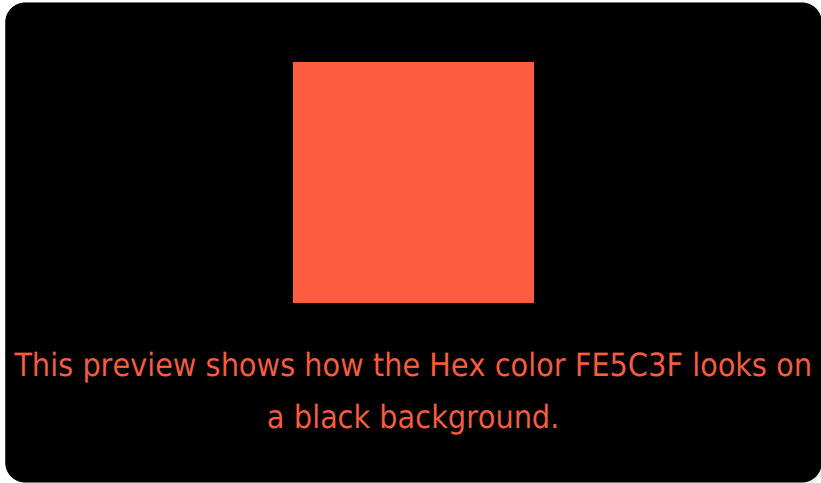
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FE5C3F Background



This preview shows how black text looks on a background with the Hex color FE5C3F.

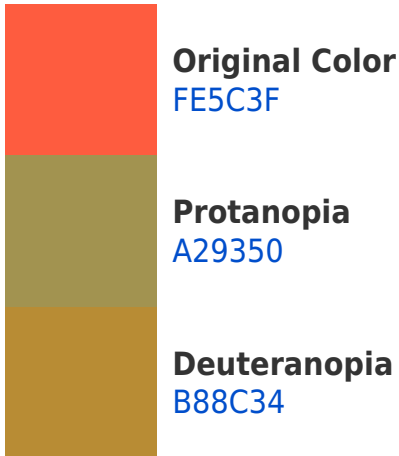


This preview shows how white text looks on a background with the Hex color FE5C3F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
FF585D

Trichromacy



Original Color
FE5C3F

Protanomaly
C37F4A

Deuteranomaly
D17B38

Tritanomaly
FF5952

Monochromacy



Original Color
FE5C3F

Achromatopsia
898989

Achromatomaly
B4796E

CSS Examples

Text

The CSS property to change the color of the text to Hex FE5C3F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FE5C3F looks like.

```
.text, #text, p{  
    color:#FE5C3F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FE5C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE5C3F
}
```

Border

The CSS property to change the border of an element to Hex FE5C3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FE5C3F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FE5C3F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FE5C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE5C3F; -webkit-box-shadow:4px 4px  
4px 4px #FE5C3F; box-shadow:4px 4px 4px  
4px #FE5C3F }
```

Background

The CSS property to change the background color of an element to Hex FE5C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE5C3F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FE5C3F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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