

Converting Colors

Hex(F63E2A)

Have a look what the booklet for
Hex(F63E2A) contains.

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Color

Hex(F63E2A)

Conversions

Conversions Part 1

Format	Color
Hex	F63E2A
RGB	246, 62, 42
RGB Percent	96%, 24%, 16%
CMY	0.0353, 0.7569, 0.8353
CMYK	0.00, 0.75, 0.83, 0.04
HSL	6°, 92%, 56%
HSV	6°, 83%, 96%
XYZ	40.1466, 23.2052, 4.5536
YIQ	114.7360, 116.0840, 32.7880

Conversions

Conversions Part 2

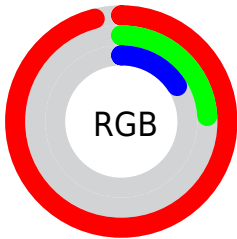
Format	Color
R_{YB}	246, 64, 42
Decimal	16137770
CIE Lab	55.28, 67.90, 53.48
CIE LCh	55, 86.430, 38.227
Yxy	23.2052, 0.5912, 0.3417
Android (android.graphics.Color)	4294327850 (0xFFFF63E2A)
YUV	114.7360, -35.8588, 115.1185
Hunter-Lab	48.1718, 64.4619, 28.1157

Details

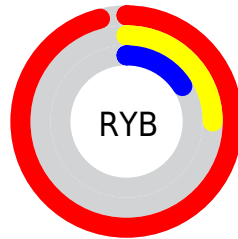
The Hex color **F63E2A** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2AE2F6**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7B5B**, and **B40000** is the 20% darker color. If you saturate the color by 10%, you get **F62811**, and if you desaturate by 10%, it is **F65443**.

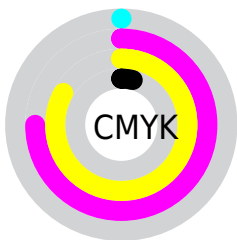
Distribution



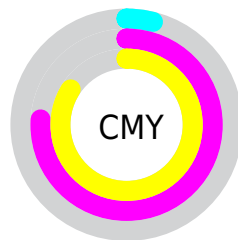
- Red (96%)
- Green (24%)
- Blue (16%)



- Red (96%)
- Yellow (25%)
- Blue (16%)



- Cyan (0%)
- Magenta (75%)
- Yellow (83%)
- Black (4%)



- Cyan (4%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color F63E2A 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 F63E2A by changing the saturation by 10% instead.

 F63E2A

 F63E2A

FFFFFF

 D51512

 FF7B5B

 B40000

 FF9874

 940000

 FFB58E

 740000

 FFD2A9

 550002

 FFF0C5

 380002

 FFFFE1

 0C0000

FFFFFFE

 000000

 F63E2A

 F63E2A

 F62811

 F65443

 F61800

 F66A5B

 F68174

 F6978C

 F6ADA5

 F6C3BE

 F6D9D6

 F6F0EF

 F6FFFF

Harmonies

Analogous

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



FF0073



F63E2A



CC6B00

Triad

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



F63E2A



00A048



0088FF

Complementary

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



F63E2A



2AE2F6

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.



009BFF



F63E2A



00A498

Square

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



F63E2A



349800



00A3E0



9B64FC

Rectangle

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



F63E2A



A58000



00A3E0



0090FF

Sweetspot

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



F63E2A



FFC6BF



F62AE5



805D59



000000



808080

Same Dimension

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



F63E2A



FF1900



F6A12A



7A6F6E



BA1200



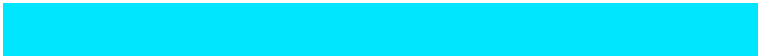
3B0600

Inverse Universe

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



2AE2F6



00E6FF



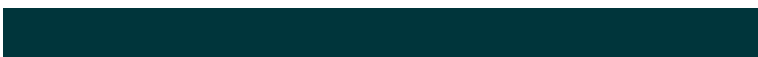
2A7FF6



6E797A



00A8BA



00353B

Previews

White Background



This preview shows how the Hex color F63E2A looks on a white background.

Color Contrast Check

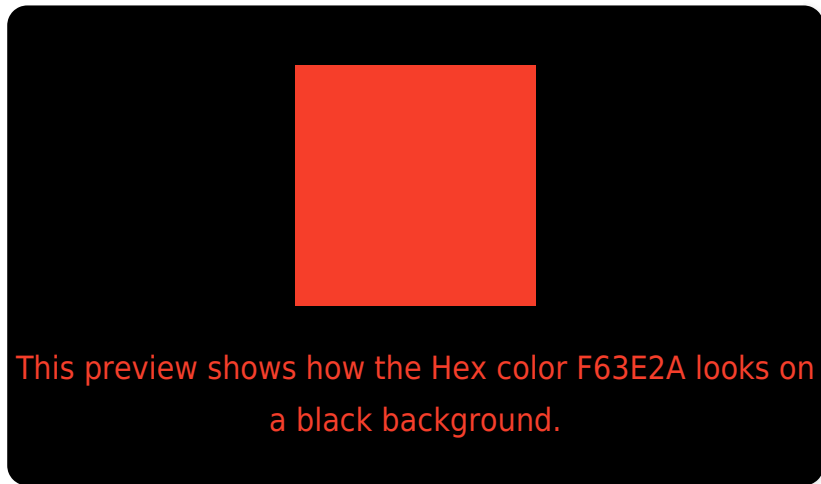
Large Text (above 18pt) WCAG AA ✓ Pass

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 F63E2A Background



This preview shows how black text looks on a background with the Hex color F63E2A.



This preview shows how white text looks on a background with the Hex color F63E2A.

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



Original Color
F63E2A

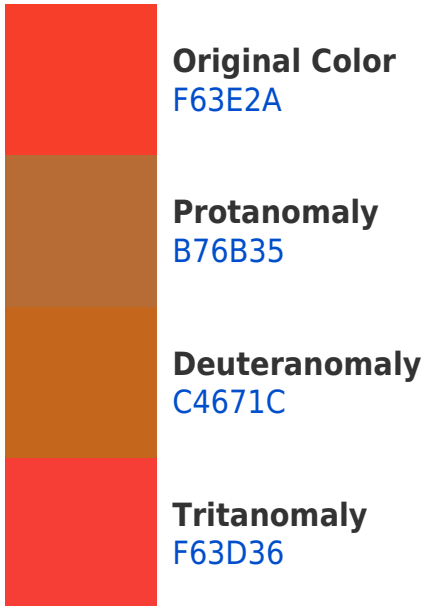
Protanopia
93853C

Deuteranopia
A87E14



Tritanopia
F63C3D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F63E2A 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 #F63E2A looks like.

```
.text, #text, p{  
    color:#F63E2A  
}
```

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 #F63E2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F63E2A
}
```

Border

The CSS property to change the border of an element to Hex F63E2A 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".

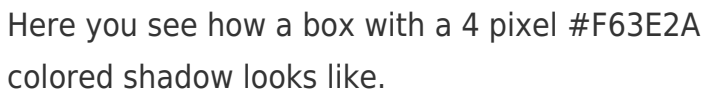
```
.border, #border, table{ border:4px solid
#F63E2A }
```

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

```
.border{ border-color:#F63E2A }
```

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

Here you see how a box with a 4 pixel #F63E2A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F63E2A; -webkit-box-shadow:4px 4px  
4px 4px #F63E2A; box-shadow:4px 4px 4px  
4px #F63E2A }
```

Background

The CSS property to change the background color of an element to Hex F63E2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F63E2A }
```

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

```
.background{ background-color:#F63E2A }
```

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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