

Converting Colors

Hex(F15E2E)

Have a look what the booklet for
Hex(F15E2E) contains.

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Color

Hex(F15E2E)

Conversions

Conversions Part 1

Format	Color
Hex	F15E2E
RGB	241, 94, 46
RGB Percent	95%, 37%, 18%
CMY	0.0549, 0.6314, 0.8196
CMYK	0.00, 0.61, 0.81, 0.05
HSL	15°, 87%, 56%
HSV	15°, 81%, 95%
XYZ	40.7715, 26.9034, 5.6288
YIQ	132.4810, 103.0200, 16.2360

Conversions

Conversions Part 2

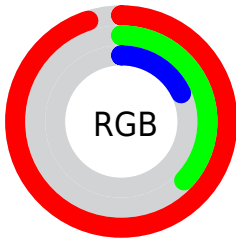
Format	Color
R _Y B	241, 110, 46
Decimal	15818286
CIE Lab	58.88, 54.31, 54.61
CIE LCh	59, 77.016, 45.157
Yxy	26.9034, 0.5562, 0.3670
Android (android.graphics.Color)	4294008366 (0xFFFF15E2E)
YUV	132.4810, -42.6351, 95.1712
Hunter-Lab	51.8685, 49.5408, 29.8738

Details

The Hex color **F15E2E** 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 **2EC1F1**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9560**, and **B12400** is the 20% darker color. If you saturate the color by 10%, you get **F14C16**, and if you desaturate by 10%, it is **F17046**.

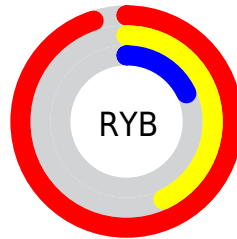
Distribution



Red (95%)

Green (37%)

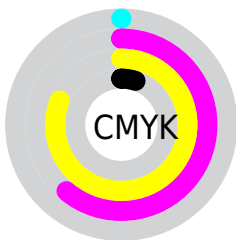
Blue (18%)



Red (95%)

Yellow (43%)

Blue (18%)

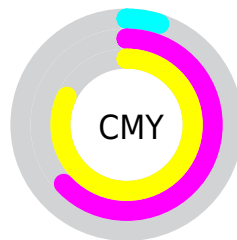


Cyan (0%)

Magenta (61%)

Yellow (81%)

Black (5%)



Cyan (5%)

Magenta (63%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color F15E2E 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 F15E2E by changing the saturation by 10% instead.

 F15E2E

 F15E2E

FFFFFF

 D14214

 FF9560

 B12400

 FFB17A

 920000

 FFCE94

 720000

 FFEBAF

 540000

 FFFFCE

 390002

 FFFFEE

 100000

 000000

 F15E2E

 F15E2E

 F14C16

 F17046

 F13B00

 F1825E

 F19576

 F1A78E

 F1B9A6

 F1CBBF

 F1DDD7

 F1EFEF

 F1FFFF

Harmonies

Analogous

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



FF406F



F15E2E



C67E00

Triad

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



F15E2E



00A969



178AFF

Complementary

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



F15E2E



2EC1F1

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.



009FFF



F15E2E



00ACAF

Square

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



F15E2E



33A31F



00A9ED



BA6AEE

Rectangle

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



F15E2E



A08F00



00A9ED



0093FF

Sweetspot

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



F15E2E



FFD1C2



F12EC3



80645B



000000



808080

Same Dimension

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



F15E2E



FF4508



F1BD2E



786F6C



B82D00



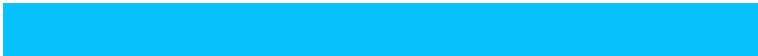
380E00

Inverse Universe

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



2EC1F1



08C2FF



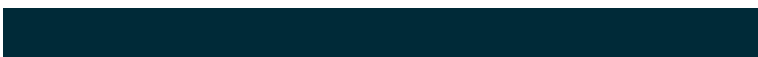
2E62F1



6C7578



008AB8



002A38

Previews

White Background



This preview shows how the Hex color F15E2E looks on a white background.

Color Contrast Check

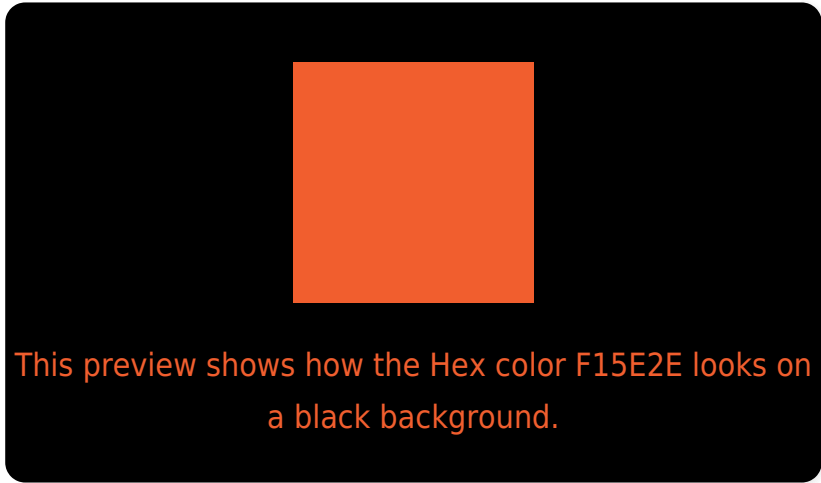
Large Text (above 18pt) WCAG AA ✓ Pass

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 F15E2E Background



This preview shows how black text looks on a background with the Hex color F15E2E.



This preview shows how white text looks on a background with the Hex color F15E2E.

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

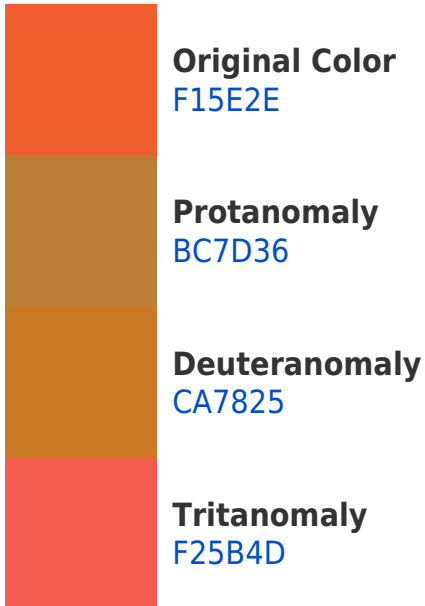


Original Color
F15E2E

Protanopia
9E8E3B

Deuteranopia
B38720

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F15E2E 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 #F15E2E looks like.

```
.text, #text, p{  
    color:#F15E2E  
}
```

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 #F15E2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F15E2E
}
```

Border

The CSS property to change the border of an element to Hex F15E2E 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
#F15E2E }
```

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

```
.border{ border-color:#F15E2E }
```

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

Here you see how a box with a 4 pixel #F15E2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F15E2E; -webkit-box-shadow:4px 4px  
4px 4px #F15E2E; box-shadow:4px 4px 4px  
4px #F15E2E }
```

Background

The CSS property to change the background color of an element to Hex F15E2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F15E2E }
```

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

```
.background{ background-color:#F15E2E }
```

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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