

Converting Colors

Hex(FC5F44)

Have a look what the booklet for
Hex(FC5F44) contains.

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Color

Hex(FC5F44)

Conversions

Conversions Part 1

Format	Color
Hex	FC5F44
RGB	252, 95, 68
RGB Percent	99%, 37%, 27%
CMY	0.0118, 0.6275, 0.7333
CMYK	0.00, 0.62, 0.73, 0.01
HSL	9°, 97%, 63%
HSV	9°, 73%, 99%
XYZ	45.2805, 29.2972, 8.7372
YIQ	138.8650, 102.2390, 24.8870

Conversions

Conversions Part 2

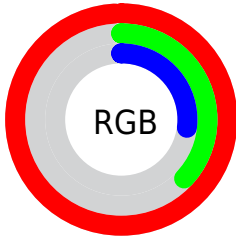
Format	Color
R_{YB}	252, 100, 68
Decimal	16539460
CIE _{Lab}	61.04, 58.42, 46.57
CIE _{LCh}	61, 74.712, 38.557
Yxy	29.2972, 0.5435, 0.3516
Android (android.graphics.Color)	4294729540 (0xFFFC5F44)
YUV	138.8650, -34.9364, 99.2194
Hunter-Lab	54.1269, 54.6041, 28.3182

Details

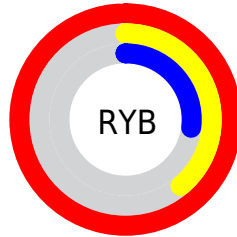
The Hex color **FC5F44** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed red. A complement of this color would be **44E1FC**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9776**, and **BC2215** is the 20% darker color. If you saturate the color by 10%, you get **FC492B**, and if you desaturate by 10%, it is **FC755D**.

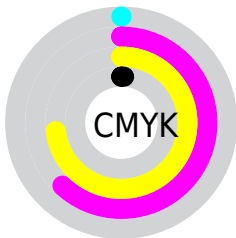
Distribution



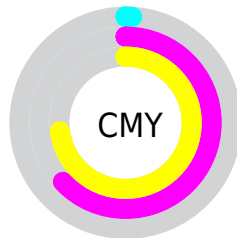
- Red (99%)
- Green (37%)
- Blue (27%)



- Red (99%)
- Yellow (39%)
- Blue (27%)



- Cyan (0%)
- Magenta (62%)
- Yellow (73%)
- Black (1%)



- Cyan (1%)
- Magenta (63%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC5F44 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 FC5F44 by changing the saturation by 10% instead.

 FC5F44

 FC5F44

FFFFFF

 DC422C

 FF9776

 BC2215

 FFB490

 9C0000

 FFD0AA

 7D0000

 FFEEC6

 5E0000

 FFFF2

 420002

 220001

 000000

 FC5F44

 FC5F44

 FC492B

 FC755D

 FC3412

 FC8A76

 FC2500

 FCA090

 FCB5A9

 FCCBC2

 FCE0DB

 FCF6F4

 FCFFFF

Harmonies

Analogous

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



FF4983



FC5F44



D77E00

Triad

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



FC5F44



00AE60



0095FF

Complementary

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



FC5F44



44E1FC

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



FC5F44



00B1A5

Square

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



FC5F44



57A618



00AFE4



AC78FC

Rectangle

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



FC5F44



B48F00



00AFE4



009CFF

Sweetspot

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



FC5F44



FFCFC7



FC44E3



80635E



000000



808080

Same Dimension

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



FC5F44



FF401F



FCB944



7D7270



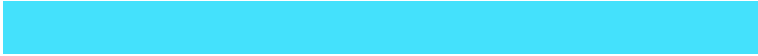
BD1C00



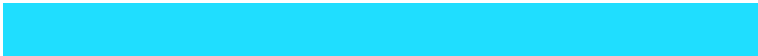
3D0900

Inverse Universe

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



44E1FC



1FDEFF



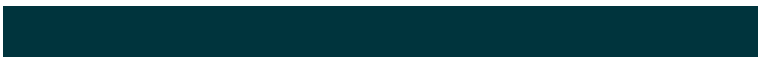
4487FC



707B7D



00A1BD



00343D

Previews

White Background



This preview shows how the Hex color FC5F44 looks on a white background.

Color Contrast Check

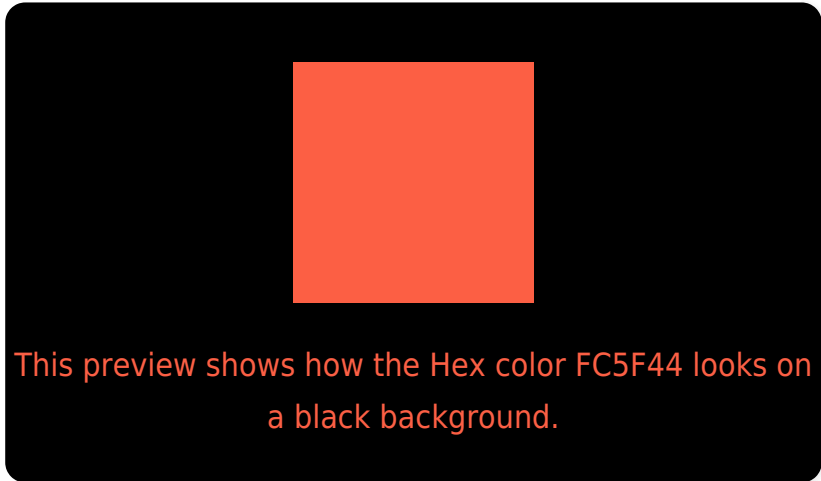
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC5F44 Background



This preview shows how black text looks on a background with the Hex color FC5F44.

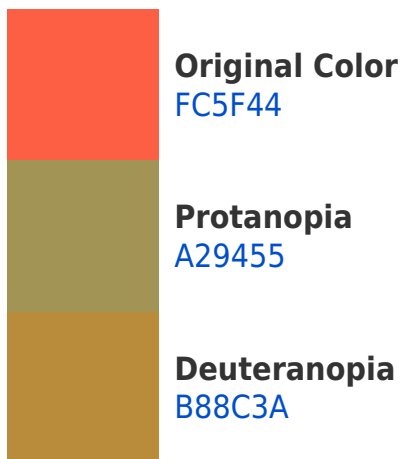


This preview shows how white text looks on a background with the Hex color FC5F44.

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





Trichromacy



Original Color
FC5F44

Protanomaly
C3814F

Deuteranomaly
D17C3E

Tritanomaly
FD5C56

Monochromacy



Original Color
FC5F44

Achromatopsia
8B8B8B

Achromatomaly
B47B71

CSS Examples

Text

The CSS property to change the color of the text to Hex FC5F44 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 #FC5F44 looks like.

```
.text, #text, p{  
    color:#FC5F44  
}
```

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 #FC5F44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC5F44
}
```

Border

The CSS property to change the border of an element to Hex FC5F44 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
#FC5F44 }
```

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

```
.border{ border-color:#FC5F44 }
```

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

Here you see how a box with a 4 pixel #FC5F44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC5F44; -webkit-box-shadow:4px 4px  
4px 4px #FC5F44; box-shadow:4px 4px 4px  
4px #FC5F44 }
```

Background

The CSS property to change the background color of an element to Hex FC5F44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC5F44 }
```

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

```
.background{ background-color:#FC5F44 }
```

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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