

Converting Colors

Hex(F55A5C)

Have a look what the booklet for
Hex(F55A5C) contains.

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Color

Hex(F55A5C)

Conversions

Conversions Part 1

Format	Color
Hex	F55A5C
RGB	245, 90, 92
RGB Percent	96%, 35%, 36%
CMY	0.0392, 0.6471, 0.6392
CMYK	0.00, 0.63, 0.62, 0.04
HSL	359°, 89%, 66%
HSV	359°, 63%, 96%
XYZ	43.2441, 27.4975, 13.1535
YIQ	136.5730, 91.7380, 33.4820

Conversions

Conversions Part 2

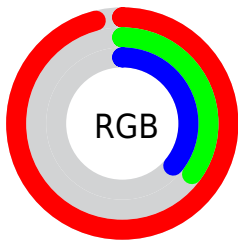
Format	Color
R_{YB}	245, 90, 92
Decimal	16079452
CIE _{Lab}	59.43, 59.42, 31.19
CIE _{LCh}	59, 67.110, 27.691
Yxy	27.4975, 0.5155, 0.3278
Android (android.graphics.Color)	4294269532 (0xFFFF55A5C)
YUV	136.5730, -21.9745, 95.0905
Hunter-Lab	52.4381, 55.4370, 21.8344

Details

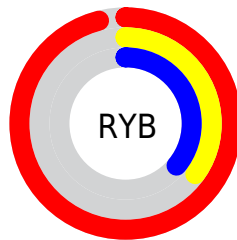
The Hex color **F55A5C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5AF5F3**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF928E**, and **B61A2E** is the 20% darker color. If you saturate the color by 10%, you get **F54244**, and if you desaturate by 10%, it is **F57274**.

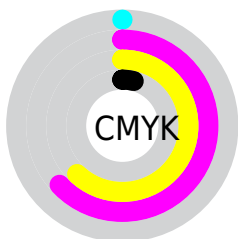
Distribution



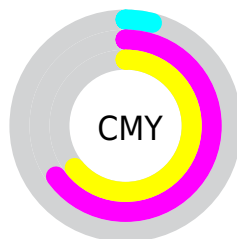
- Red (96%)
- Green (35%)
- Blue (36%)



- Red (96%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (63%)
- Yellow (62%)
- Black (4%)



- Cyan (4%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F55A5C 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 F55A5C by changing the saturation by 10% instead.

 F55A5C

 F55A5C

FFFFFF

 D53D44

 FF928E

 B61A2E

 FFAFA9

 970019

 FFCCC4

 790000

 FFE9E0

 5A0000

FFFFFFD

 3F0003

 1B0001

 000000

 F55A5C

 F55A5C

 F54244

 F57274

 F5292C

 F58B8C

 F51113

 F5A4A5

 F50003

 F5BCBD

 F5D5D5

 F5EDED

 F5FFFF

Harmonies

Analogous

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



F45296



F55A5C



DB7327

Triad

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



F55A5C



00A54C



0098FF

Complementary

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



F55A5C



5AF5F3

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.



00A5F2



F55A5C



00AA89

Square

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



F55A5C



759C10



00AAC4



8481F8

Rectangle

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



F55A5C



BF8400



00AAC4



009DFF

Sweetspot

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



F55A5C



FFCFCF



F25AF5



806263



000000



808080

Same Dimension

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



F55A5C



FF3D40



F5A55A



7A6E6E



BA0002



3B0001

Inverse Universe

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



F55A5C



FF3D40



5AAAF5



7A6E6E



BA0002



3B0001

Previews

White Background



This preview shows how the Hex color F55A5C looks on a white background.

Color Contrast Check

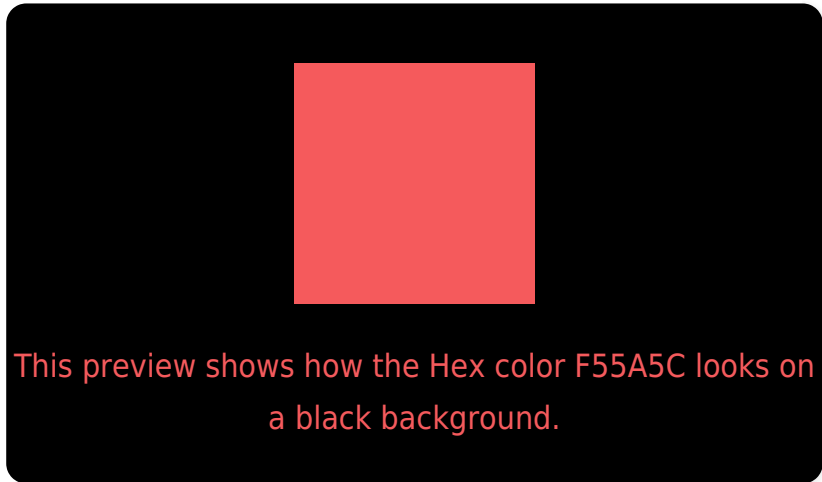
Large Text (above 18pt) WCAG AA ✓ Pass

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 F55A5C Background



This preview shows how black text looks on a background with the Hex color F55A5C.

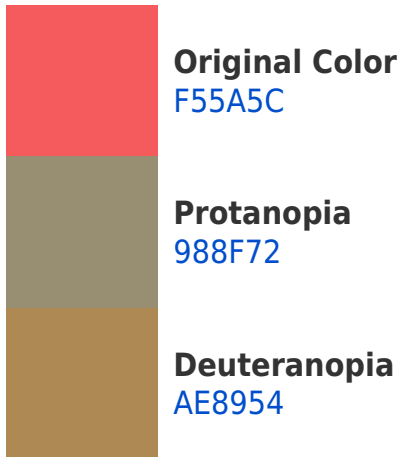


This preview shows how white text looks on a background with the Hex color F55A5C.

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
F55A5F

Trichromacy



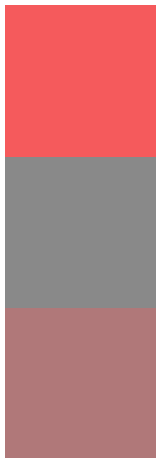
Original Color
F55A5C

Protanomaly
BA7C6A

Deuteranomaly
C87857

Tritanomaly
F55A5E

Monochromacy



Original Color
F55A5C

Achromatopsia
898989

Achromatomaly
B07879

CSS Examples

Text

The CSS property to change the color of the text to Hex F55A5C 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 #F55A5C looks like.

```
.text, #text, p{  
    color:#F55A5C  
}
```

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 #F55A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F55A5C
}
```

Border

The CSS property to change the border of an element to Hex F55A5C 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
#F55A5C }
```

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

```
.border{ border-color:#F55A5C }
```

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

Here you see how a box with a 4 pixel #F55A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F55A5C; -webkit-box-shadow:4px 4px  
4px 4px #F55A5C; box-shadow:4px 4px 4px  
4px #F55A5C }
```

Background

The CSS property to change the background color of an element to Hex F55A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F55A5C }
```

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

```
.background{ background-color:#F55A5C }
```

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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