

Converting Colors

Hex(FF5C3C)

Have a look what the booklet for
Hex(FF5C3C) contains.

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Color

Hex(**FF5C3C**)

Conversions

Conversions Part 1

Format	Color
Hex	FF5C3C
RGB	255, 92, 60
RGB Percent	100%, 36%, 24%
CMY	0.0000, 0.6392, 0.7647
CMYK	0.00, 0.64, 0.76, 0.00
HSL	10°, 100%, 62%
HSV	10°, 76%, 100%
XYZ	45.8828, 29.2405, 7.5007
YIQ	137.0890, 107.4200, 24.6040

Conversions

Conversions Part 2

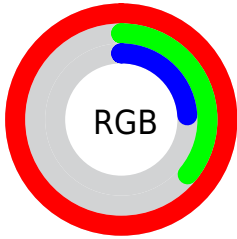
Format	Color
R_{YB}	255, 98, 60
Decimal	16735292
CIE Lab	60.99, 60.36, 50.76
CIE LCh	61, 78.868, 40.062
Yxy	29.2405, 0.5553, 0.3539
Android (android.graphics.Color)	4294925372 (0xFFFF5C3C)
YUV	137.0890, -38.0049, 103.4079
Hunter-Lab	54.0745, 56.8286, 29.6281

Details

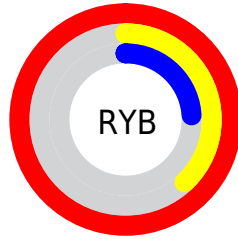
The Hex color **FF5C3C** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3CDFFF**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF956D**, and **BE1C0B** is the 20% darker color. If you saturate the color by 10%, you get **FF4722**, and if you desaturate by 10%, it is **FF7156**.

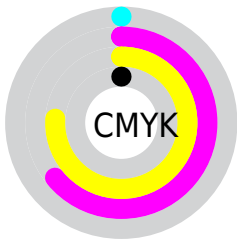
Distribution



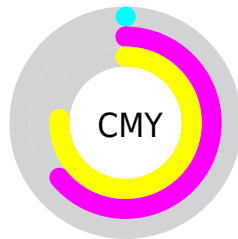
- Red (100%)
- Green (36%)
- Blue (24%)



- Red (100%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (64%)
- Yellow (76%)
- Black (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5C3C 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 FF5C3C by changing the saturation by 10% instead.

 FF5C3C

 FF5C3C

FFFFFF

 DE3F24

 FF956D

 BE1C0B

 FFB187

 9F0000

 FFCEA2

 7F0000

 FFEbbe

 600000

 FFFFDA

 440003

 FFFFF6

 230001

 000000

 FF5C3C

 FF5C3C

■ FF4722

■ FF7156

■ FF3109

■ FF876F

■ FF2A00

■ FF9C89

■ FFB1A2

■ FFC7BC

■ FFDCD5

■ FFF1EF

FFFFFF

Harmonies

Analogous

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



FF407F



FF5C3C



D67E00

Triad

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



FF5C3C



00AF60



0094FF

Complementary

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



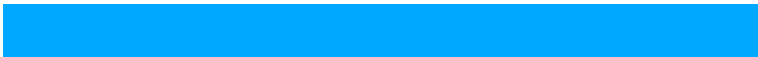
FF5C3C



3CDFFF

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.



00A8FF



FF5C3C



00B2AA

Square

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



FF5C3C



4CA70E



00B0EC



B175FF

Rectangle

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



FF5C3C



B19000



00B0EC



009CFF

Sweetspot

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



FF5C3C



FFCEC4



FF3CE2



80625C



000000



808080

Same Dimension

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



FF5C3C



FF3B14



FFBB3C



807573



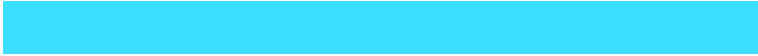
BF1F00



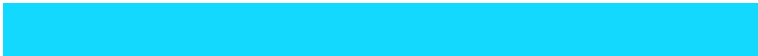
400A00

Inverse Universe

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



3CDFFF



14D9FF



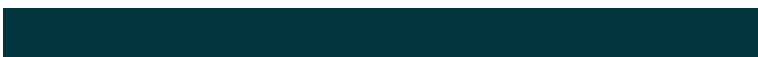
3C80FF



737D80



00A0BF



003540

Previews

White Background



This preview shows how the Hex color FF5C3C looks on a white background.

Color Contrast Check

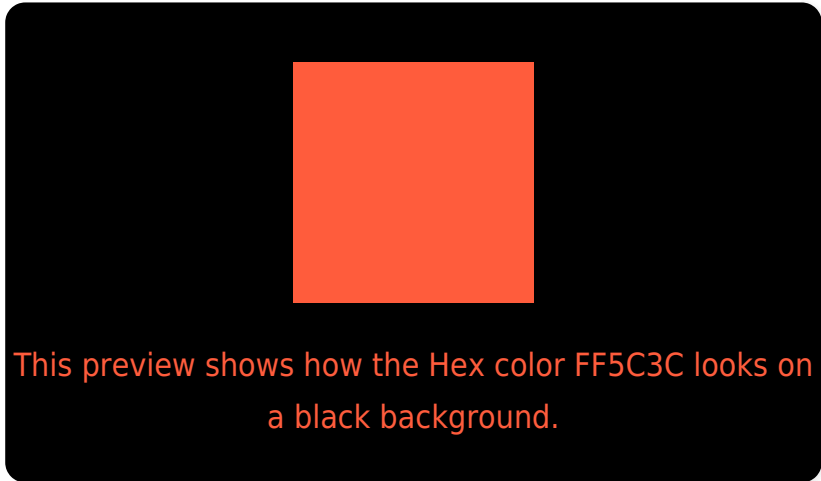
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5C3C Background



This preview shows how black text looks on a background with the Hex color FF5C3C.



This preview shows how white text looks on a background with the Hex color FF5C3C.

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
FF5C3C

Protanopia
A3944D

Deuteranopia
B98C30



Tritanopia
FF595E

Trichromacy



Original Color
FF5C3C

Protanomaly
C48047

Deuteranomaly
D27B34

Tritanomaly
FF5A52

Monochromacy



Original Color
FF5C3C

Achromatopsia
898989

Achromatomaly
B4796D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5C3C 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 #FF5C3C looks like.

```
.text, #text, p{  
    color:#FF5C3C  
}
```

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 #FF5C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5C3C
}
```

Border

The CSS property to change the border of an element to Hex FF5C3C 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
#FF5C3C }
```

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

```
.border{ border-color:#FF5C3C }
```

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

Here you see how a box with a 4 pixel #FF5C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5C3C; -webkit-box-shadow:4px 4px  
4px 4px #FF5C3C; box-shadow:4px 4px 4px  
4px #FF5C3C }
```

Background

The CSS property to change the background color of an element to Hex FF5C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5C3C }
```

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

```
.background{ background-color:#FF5C3C }
```

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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