

# Converting Colors

Hex(FF5C4A)

Have a look what the booklet for  
Hex(FF5C4A) contains.

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**Color**

**Hex(F5C4A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF5C4A
RGB	255, 92, 74
RGB Percent	100%, 36%, 29%
CMY	0.0000, 0.6392, 0.7098
CMYK	0.00, 0.64, 0.71, 0.00
HSL	6°, 100%, 65%
HSV	6°, 71%, 100%
XYZ	46.3032, 29.4087, 9.7146
YIQ	138.6850, 102.9260, 28.9580

# Conversions

## Conversions Part 2

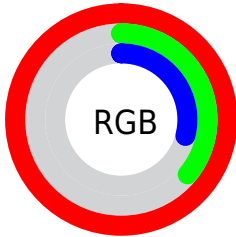
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 94, 74
Decimal	16735306
CIE Lab	61.14, 60.92, 43.63
CIE LCh	61, 74.935, 35.611
Yxy	29.4087, 0.5420, 0.3443
Android (android.graphics.Color)	4294925386 (0xFFFF5C4A)
YUV	138.6850, -31.8897, 102.0083
Hunter-Lab	54.2298, 57.5070, 27.3398

# Details

The Hex color **FF5C4A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4AEDFF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF957C**, and **BF1C1C** is the 20% darker color. If you saturate the color by 10%, you get **FF4531**, and if you desaturate by 10%, it is **FF7364**.

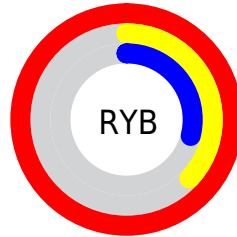
# Distribution



Red (100%)

Green (36%)

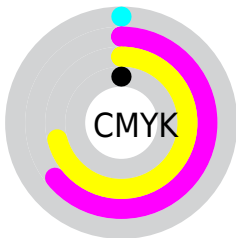
Blue (29%)



Red (100%)

Yellow (37%)

Blue (29%)

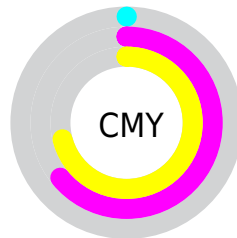


Cyan (0%)

Magenta (64%)

Yellow (71%)

Black (0%)



Cyan (0%)

Magenta (64%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF5C4A 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 FF5C4A by changing the saturation by 10% instead.



 FF5C4A

 FF5C4A

FFFFFF

 DF3F33

 FF957C

 BF1C1C

 FFB196

 9F0005

 FFCEB1

 800000

 FFECCC

 610000

 FFFFEE

 440003

 240001

 000000

 FF5C4A

 FF5C4A

■ FF4531

■ FF7364

■ FF2E17

■ FF8A7D

■ FF1900

■ FFA197

■ FFB8B0

■ FFCFCA

■ FFE6E3

■ FFFDFD

FFFFFF

# Harmonies

## Analogous

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



FF498A



FF5C4A



DC7B00

# Triad

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



FF5C4A



00AE59



0098FF

# Complementary

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



FF5C4A



4AEDFF

# 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.



00A9FF



FF5C4A



00B19F

# Square

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



FF5C4A



60A50D



00B0DF



A37CFF

# Rectangle

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



FF5C4A



B98D00



00B0DF



009FFF



# Sweetspot

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



FF5C4A



FFCFC9



FF4AF0



806360



000000



808080



# Same Dimension

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



FF5C4A



FF3C26



FFB44A



807473



BF1300

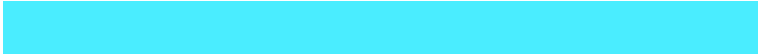


400600



# Inverse Universe

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



4AEDFF



26E9FF



4A95FF



737E80



00ACBF



003940



# Previews

## White Background



This preview shows how the Hex color FF5C4A looks on a white background.

## Color Contrast Check

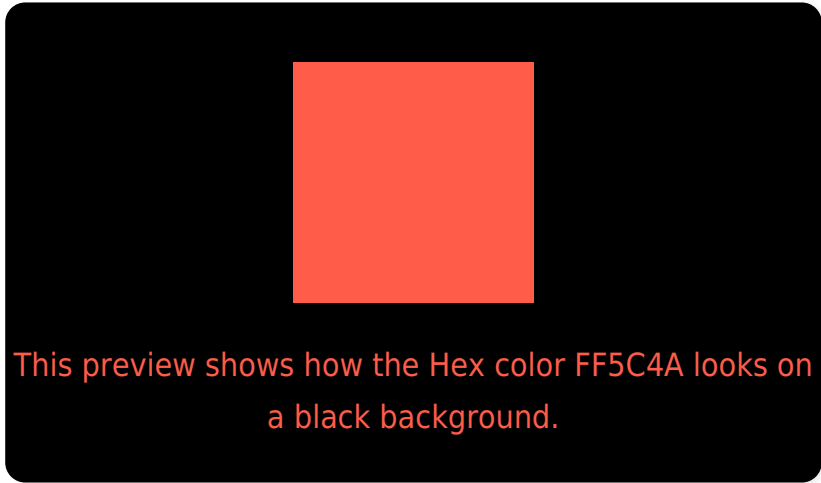
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5C4A Background



This preview shows how black text looks on a background with the Hex color FF5C4A.

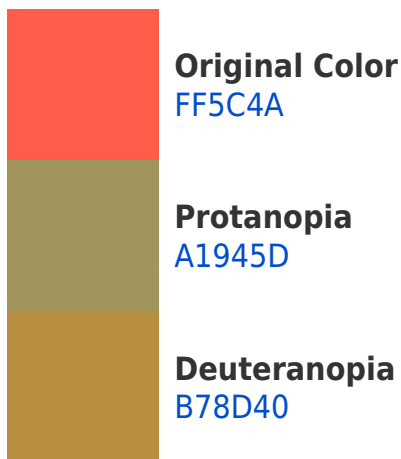


This preview shows how white text looks on a background with the Hex color FF5C4A.

# 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**  
FF5A5F

# Trichromacy



**Original Color**  
FF5C4A

**Protanomaly**  
C38056

**Deuteranomaly**  
D17B44

**Tritanomaly**  
FF5B57

# Monochromacy



**Original Color**  
FF5C4A

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
B57A73

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF5C4A 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 #FF5C4A looks like.

```
.text, #text, p{  
    color:#FF5C4A  
}
```

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 #FF5C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5C4A
}
```

## Border

The CSS property to change the border of an element to Hex FF5C4A 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
#FF5C4A }
```

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

```
.border{ border-color:#FF5C4A }
```

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

Here you see how a box with a 4 pixel #FF5C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5C4A; -webkit-box-shadow:4px 4px  
4px 4px #FF5C4A; box-shadow:4px 4px 4px  
4px #FF5C4A }
```

# Background

The CSS property to change the background color of an element to Hex FF5C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5C4A }
```

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

```
.background{ background-color:#FF5C4A }
```

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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