

# Converting Colors

Hex(FC5C4C)

Have a look what the booklet for  
Hex(FC5C4C) contains.

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# Color

Hex(**FC5C4C**)

# Conversions

## Conversions Part 1

Format	Color
Hex	FC5C4C
RGB	252, 92, 76
RGB Percent	99%, 36%, 30%
CMY	0.0118, 0.6392, 0.7020
CMYK	0.00, 0.63, 0.70, 0.01
HSL	5°, 97%, 64%
HSV	5°, 70%, 99%
XYZ	45.2765, 28.8715, 10.0239
YIQ	138.0160, 100.4960, 28.9440

# Conversions

## Conversions Part 2

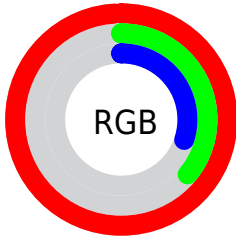
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 94, 76
Decimal	16538700
CIE <sub>Lab</sub>	60.67, 60.03, 41.88
CIE <sub>LCh</sub>	61, 73.194, 34.902
Yxy	28.8715, 0.5379, 0.3430
Android (android.graphics.Color)	4294728780 (0xFFFC5C4C)
YUV	138.0160, -30.5739, 99.9640
Hunter-Lab	53.7322, 56.3785, 26.5519

# Details

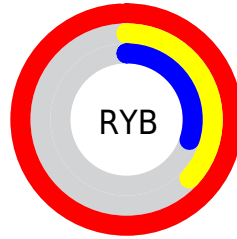
The Hex color **FC5C4C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4CECFC**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF957E**, and **BC1D1E** is the 20% darker color. If you saturate the color by 10%, you get **FC4533**, and if you desaturate by 10%, it is **FC7365**.

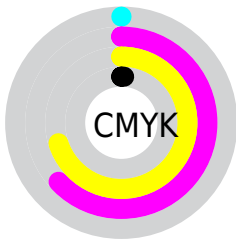
# Distribution



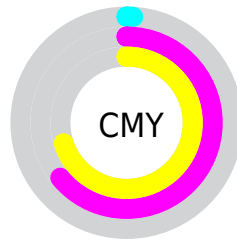
- Red (99%)
- Green (36%)
- Blue (30%)



- Red (99%)
- Yellow (37%)
- Blue (30%)



- Cyan (0%)
- Magenta (63%)
- Yellow (70%)
- Black (1%)



- Cyan (1%)
- Magenta (64%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC5C4C 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 FC5C4C by changing the saturation by 10% instead.



 FC5C4C

 FC5C4C

FFFFFF

 DC3F35

 FF957E

 BC1D1E

 FFB198

 9D0008

 FFCEB3

 7E0000

 FFEBCB

 5F0000

 FFFFEB

 430003

 220001

 000000

 FC5C4C

 FC5C4C

 FC4533

 FC7365

 FC2E1A

 FC8A7E

 FC1700

 FCA198

 FCB8B1

 FCCFCA

 FCE5E3

 FCFCFC

 FCFFFF

# Harmonies

## Analogous

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



FF4A8B



FC5C4C



DA7A08

# Triad

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



FC5C4C



00AC58



0097FF

# Complementary

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



FC5C4C



4CECFC

# 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



FC5C4C



00AF9B

# Square

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



FC5C4C



62A310



00AEDB



9F7CFD

# Rectangle

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



FC5C4C



B98C00



00AEDB



009EFF



# Sweetspot

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



FC5C4C



FFCEC9



FC4CED



806360



000000



808080



# Same Dimension

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



FC5C4C



FF3C29



FCB34C



7D7270



BD1100



3D0600



# Inverse Universe

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



4CECFC



29ECFF



4C95FC



707C7D



00ACBD



00383D



# Previews

## White Background



This preview shows how the Hex color FC5C4C looks on a white background.

## Color Contrast Check

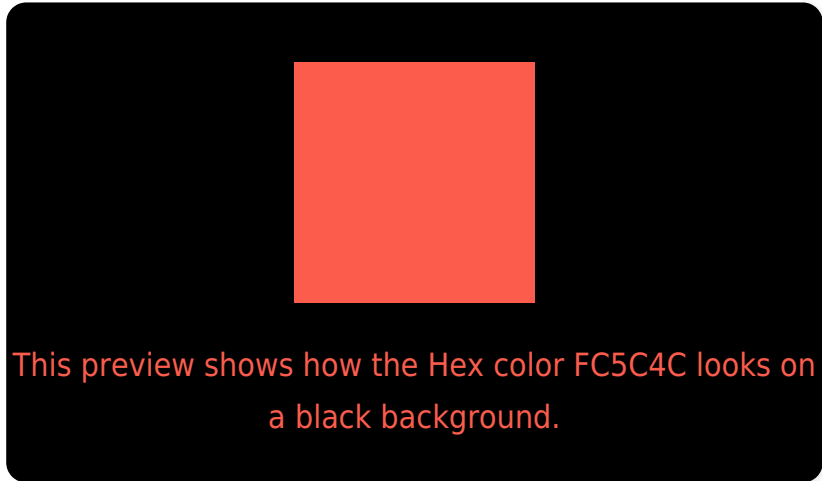
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC5C4C Background



This preview shows how black text looks on a background with the Hex color FC5C4C.

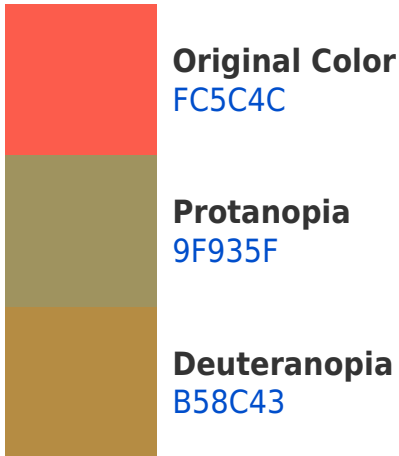


This preview shows how white text looks on a background with the Hex color FC5C4C.

# 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**  
FC5C4C

**Protanomaly**  
C17F58

**Deuteranomaly**  
CF7B46

**Tritanomaly**  
FD5A58

# Monochromacy



**Original Color**  
FC5C4C

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
B37973

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC5C4C 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 #FC5C4C looks like.

```
.text, #text, p{  
    color:#FC5C4C  
}
```

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 #FC5C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC5C4C
}
```

## Border

The CSS property to change the border of an element to Hex FC5C4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

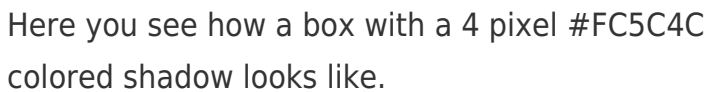
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FC5C4C }
```

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

```
.border{ border-color:#FC5C4C }
```

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



Here you see how a box with a 4 pixel `#FC5C4C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC5C4C; -webkit-box-shadow:4px 4px  
4px 4px #FC5C4C; box-shadow:4px 4px 4px  
4px #FC5C4C }
```

# Background

The CSS property to change the background color of an element to Hex FC5C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC5C4C }
```

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

```
.background{ background-color:#FC5C4C }
```

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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