

Converting Colors

Hex(FC5648)

Have a look what the booklet for
Hex(FC5648) contains.

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Color

Hex(FC5648)

Conversions

Conversions Part 1

Format	Color
Hex	FC5648
RGB	252, 86, 72
RGB Percent	99%, 34%, 28%
CMY	0.0118, 0.6627, 0.7176
CMYK	0.00, 0.66, 0.71, 0.01
HSL	5°, 97%, 64%
HSV	5°, 71%, 99%
XYZ	44.6424, 27.8189, 9.1476
YIQ	134.0380, 103.4300, 30.8380

Conversions

Conversions Part 2

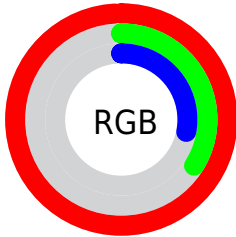
Format	Color
RYB	252, 87, 72
Decimal	16537160
CIELab	59.72, 62.26, 42.97
CIElCh	60, 75.648, 34.608
Yxy	27.8189, 0.5470, 0.3409
Android (android.graphics.Color)	4294727240 (0xFFFC5648)
YUV	134.0380, -30.5847, 103.4527
Hunter-Lab	52.7436, 58.7816, 26.6376

Details

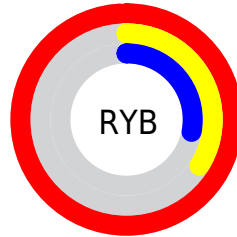
The Hex color **FC5648** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **48EEFC**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF8F79**, and **BC0F1B** is the 20% darker color. If you saturate the color by 10%, you get **FC3F2F**, and if you desaturate by 10%, it is **FC6D61**.

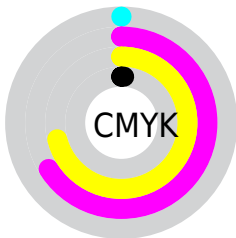
Distribution



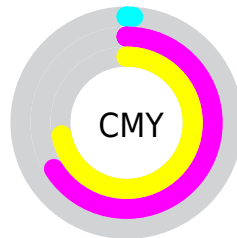
- Red (99%)
- Green (34%)
- Blue (28%)



- Red (99%)
- Yellow (34%)
- Blue (28%)



- Cyan (0%)
- Magenta (66%)
- Yellow (71%)
- Black (1%)



- Cyan (1%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC5648 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 FC5648 by changing the saturation by 10% instead.

 FC5648

 FC5648

FFFFFF

 DC3831

 FF8F79

 BC0F1B

 FFAC93

 9C0003

 FFC9AE

 7D0000

 FFE6CA

 5E0000

 FFFFE6

 420003

 200001

 000000

 FC5648

 FC5648

 FC3F2F

 FC6D61

 FC2816

 FC847A

 FC1400

 FC9C94

 FCB3AD

 FCCAC6

 FCE1DF

 FCF9F8

 FCFFFF

Harmonies

Analogous

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



FF4289



FC5648



D97600

Triad

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



FC5648



00AA53



0095FF

Complementary

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



FC5648



48EEFC

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.



00A6FF



FC5648



00AD99

Square

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



FC5648



5EA100



00ADDA



9B79FF

Rectangle

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



FC5648



B78900



00ADDA



009CFF

Sweetspot

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



FC5648



FFCEC9



FC48F0



806260



000000



808080

Same Dimension

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



FC5648



FF3524



FCAE48



7D7170



BD0F00



3D0500

Inverse Universe

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



48EEFC



24EEFF



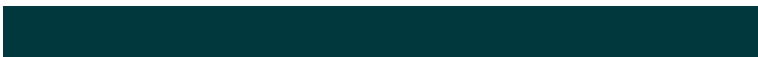
4896FC



707C7D



00AEBD



00383D

Previews

White Background



This preview shows how the Hex color FC5648 looks on a white background.

Color Contrast Check

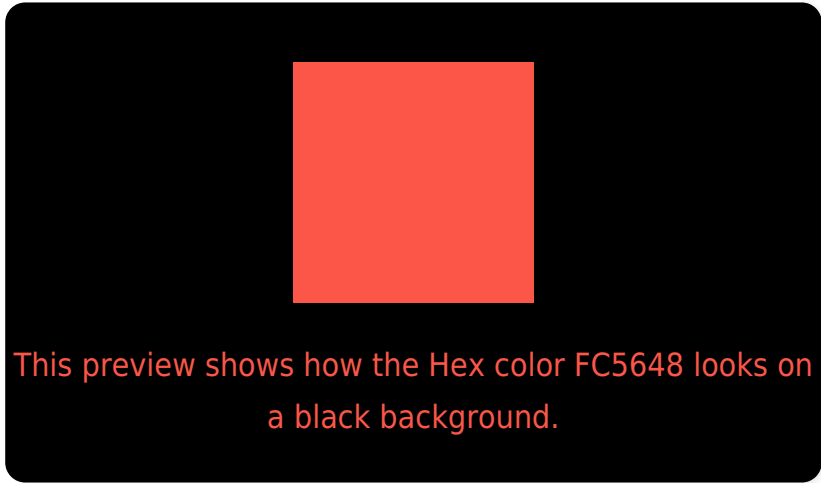
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC5648 Background



This preview shows how black text looks on a background with the Hex color FC5648.



This preview shows how white text looks on a background with the Hex color FC5648.

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
FC5648

Protanopia
9D905C

Deuteranopia
B3893E

Trichromacy



Original Color
FC5648

Protanomaly
C07B55

Deuteranomaly
CE7642

Tritanomaly
FD5552

Monochromacy



Original Color
FC5648

Achromatopsia
868686

Achromatomaly
B1756F

CSS Examples

Text

The CSS property to change the color of the text to Hex FC5648 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 #FC5648 looks like.

```
.text, #text, p{  
    color:#FC5648  
}
```

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 #FC5648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC5648
}
```

Border

The CSS property to change the border of an element to Hex FC5648 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
#FC5648 }
```

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

```
.border{ border-color:#FC5648 }
```

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

Here you see how a box with a 4 pixel #FC5648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC5648; -webkit-box-shadow:4px 4px  
4px 4px #FC5648; box-shadow:4px 4px 4px  
4px #FC5648 }
```

Background

The CSS property to change the background color of an element to Hex FC5648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC5648 }
```

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

```
.background{ background-color:#FC5648 }
```

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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