

Converting Colors

Hex(FC5E60)

Have a look what the booklet for
Hex(FC5E60) contains.

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Color

Hex(FC5E60)

Conversions

Conversions Part 1

Format	Color
Hex	FC5E60
RGB	252, 94, 96
RGB Percent	99%, 37%, 38%
CMY	0.0118, 0.6314, 0.6235
CMYK	0.00, 0.63, 0.62, 0.01
HSL	359°, 96%, 68%
HSV	359°, 63%, 99%
XYZ	46.2589, 29.5454, 14.3310
YIQ	141.4700, 93.5260, 34.1180

Conversions

Conversions Part 2

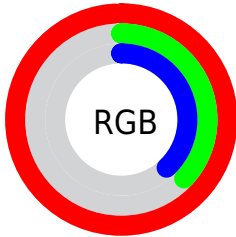
Format	Color
R _Y B	252, 94, 96
Decimal	16539232
CIE Lab	61.26, 60.28, 31.47
CIE LCh	61, 68.003, 27.568
Yxy	29.5454, 0.5132, 0.3278
Android (android.graphics.Color)	4294729312 (0xFFFC5E60)
YUV	141.4700, -22.4167, 96.9348
Hunter-Lab	54.3557, 56.7884, 22.4170

Details

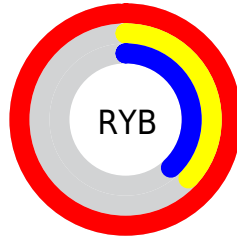
The Hex color **FC5E60** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5EFCFA**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9793**, and **BD1F32** is the 20% darker color. If you saturate the color by 10%, you get **FC4547**, and if you desaturate by 10%, it is **FC7779**.

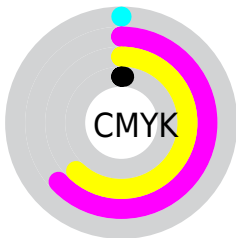
Distribution



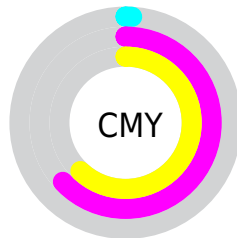
- Red (99%)
- Green (37%)
- Blue (38%)



- Red (99%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (63%)
- Yellow (62%)
- Black (1%)



- Cyan (1%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC5E60 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 FC5E60 by changing the saturation by 10% instead.

 FC5E60

 FC5E60

FFFFFF

 DC4148

 FF9793

 BD1F32

 FFB3AD

 9E001D

 FFD0C9

 7F0005

 FFEED5

 610000

 440002

 240001

 000000

 FC5E60

 FC5E60

 FC4547

 FC7779

 FC2C2E

 FC9092

 FC1215

 FCAAAB

 FC0003

 FCC3C4

 FCDCDC

 FCF5F5

 FCFFFF

Harmonies

Analogous

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



FB569B



FC5E60



E2772B

Triad

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



FC5E60



01AB4F



009DFF

Complementary

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



FC5E60



5EFCFA

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.



00AAF9



FC5E60



00AF8D

Square

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



FC5E60



7AA114



00AFCA



8886FF

Rectangle

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



FC5E60



C58801



00AFCA



00A2FF

Sweetspot

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



FC5E60



FFCFCF



F95EFC



806263



000000



808080

Same Dimension

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



FC5E60



FF4042



FCAA5E



7D7071



BD0002



3D0001

Inverse Universe

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



FC5E60



FF4042



5EB0FC



7D7071



BD0002



3D0001

Previews

White Background



This preview shows how the Hex color FC5E60 looks on a white background.

Color Contrast Check

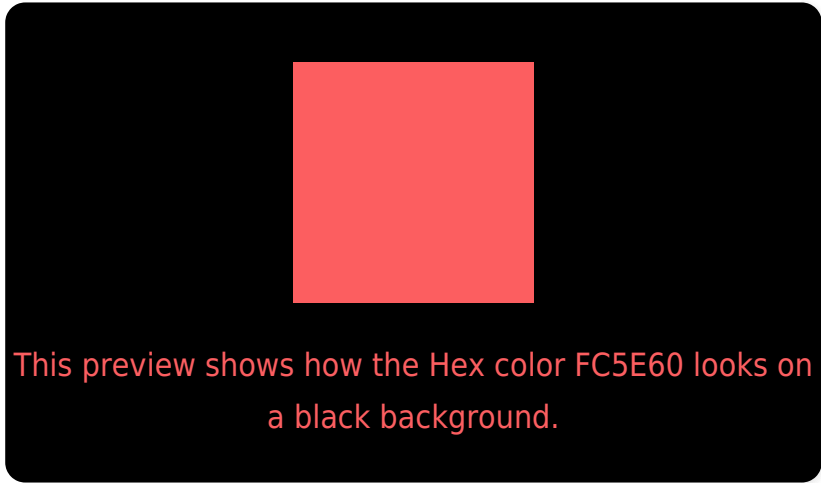
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC5E60 Background



This preview shows how black text looks on a background with the Hex color FC5E60.



This preview shows how white text looks on a background with the Hex color FC5E60.

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
FC5E63

Trichromacy



Original Color
FC5E60

Protanomaly
C0806E

Deuteranomaly
CE7C5B

Tritanomaly
FC5E62

Monochromacy



Original Color
FC5E60

Achromatopsia
8D8D8D

Achromatomaly
B57C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex FC5E60 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 #FC5E60 looks like.

```
.text, #text, p{  
    color:#FC5E60  
}
```

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 #FC5E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC5E60
}
```

Border

The CSS property to change the border of an element to Hex FC5E60 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
#FC5E60 }
```

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

```
.border{ border-color:#FC5E60 }
```

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

Here you see how a box with a 4 pixel #FC5E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC5E60; -webkit-box-shadow:4px 4px  
4px 4px #FC5E60; box-shadow:4px 4px 4px  
4px #FC5E60 }
```

Background

The CSS property to change the background color of an element to Hex FC5E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC5E60 }
```

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

```
.background{ background-color:#FC5E60 }
```

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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