

Converting Colors

Hex(FF5C61)

Have a look what the booklet for
Hex(FF5C61) contains.

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Color

Hex(**FF5C61**)

Conversions

Conversions Part 1

Format	Color
Hex	FF5C61
RGB	255, 92, 97
RGB Percent	100%, 36%, 38%
CMY	0.0000, 0.6392, 0.6196
CMYK	0.00, 0.64, 0.62, 0.00
HSL	358°, 100%, 68%
HSV	358°, 64%, 100%
XYZ	47.2248, 29.7774, 14.5678
YIQ	141.3070, 95.5430, 36.1110

Conversions

Conversions Part 2

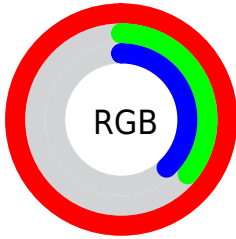
Format	Color
R_{YB}	255, 92, 97
Decimal	16735329
CIE Lab	61.46, 62.13, 31.26
CIE LCh	61, 69.553, 26.710
Yxy	29.7774, 0.5157, 0.3252
Android (android.graphics.Color)	4294925409 (0xFFFF5C61)
YUV	141.3070, -21.8434, 99.7088
Hunter-Lab	54.5686, 58.9824, 22.3698

Details

The Hex color **FF5C61** 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 **5CFFFA**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9594**, and **C01B33** is the 20% darker color. If you saturate the color by 10%, you get **FF4348**, and if you desaturate by 10%, it is **FF767A**.

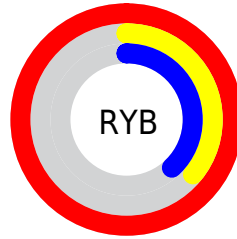
Distribution



Red (100%)

Green (36%)

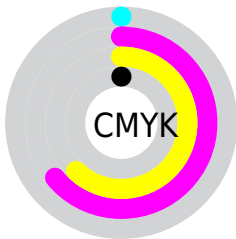
Blue (38%)



Red (100%)

Yellow (36%)

Blue (38%)

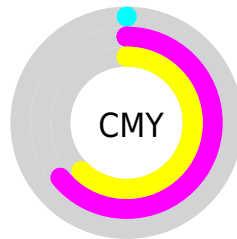


Cyan (0%)

Magenta (64%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5C61 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 FF5C61 by changing the saturation by 10% instead.

 FF5C61

 FF5C61

FFFFFF

 DF3E49

 FF9594

 C01B33

 FFB2AE

 A0001E

 FFCFCA

 820007

 FFECE6

 630000

 460003

 270001

 000000

 FF5C61

 FF5C61

 FF4348

 FF767A

 FF2930

 FF8F92

 FF1017

 FFA9AB

 FF0008

 FFC2C4

 FFDCDD

 FFF5F5

FFFFFF

Harmonies

Analogous

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



FD559E



FF5C61



E5762A

Triad

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



FF5C61



00AB4C



009EFF

Complementary

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



FF5C61



5CFFFA

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.



00ABFB



FF5C61



00B08B

Square

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



FF5C61



7CA10B



00B0CA



8587FF

Rectangle

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



FF5C61



C88800



00B0CA



00A3FF

Sweetspot

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



FF5C61



FFCFD0



FA5CFF



806263



000000



808080

Same Dimension

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



FF5C61



FF3B41



FFA85C



807373



BF0006



400002

Inverse Universe

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



FF5C61



FF3B41



5CB3FF



807373



BF0006



400002

Previews

White Background



This preview shows how the Hex color FF5C61 looks on a white background.

Color Contrast Check

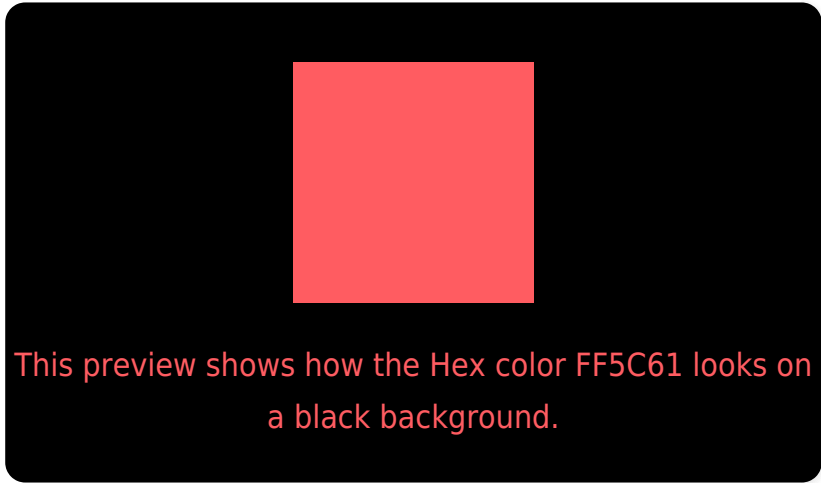
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5C61 Background



This preview shows how black text looks on a background with the Hex color FF5C61.



This preview shows how white text looks on a background with the Hex color FF5C61.

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
FF5C61

Protanopia
9E9479

Deuteranopia
B48E59



Tritanopia
FF5C61

Trichromacy



Original Color
FF5C61

Protanomaly
C18070

Deuteranomaly
CF7C5C

Tritanomaly
FF5C61

Monochromacy



Original Color
FF5C61

Achromatopsia
8D8D8D

Achromatomaly
B67B7D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5C61 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 #FF5C61 looks like.

```
.text, #text, p{  
    color:#FF5C61  
}
```

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 #FF5C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5C61
}
```

Border

The CSS property to change the border of an element to Hex FF5C61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

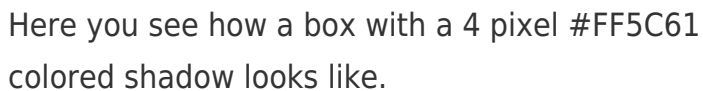
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF5C61 }
```

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

```
.border{ border-color:#FF5C61 }
```

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



Here you see how a box with a 4 pixel `#FF5C61` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5C61; -webkit-box-shadow:4px 4px  
4px 4px #FF5C61; box-shadow:4px 4px 4px  
4px #FF5C61 }
```

Background

The CSS property to change the background color of an element to Hex FF5C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5C61 }
```

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

```
.background{ background-color:#FF5C61 }
```

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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