

Converting Colors

Hex(FF5061)

Have a look what the booklet for
Hex(FF5061) contains.

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Color

Hex(F55061)

Conversions

Conversions Part 1

Format	Color
Hex	FF5061
RGB	255, 80, 97
RGB Percent	100%, 31%, 38%
CMY	0.0000, 0.6863, 0.6196
CMYK	0.00, 0.69, 0.62, 0.00
HSL	354°, 100%, 66%
HSV	354°, 69%, 100%
XYZ	46.2663, 27.8604, 14.2483
YIQ	134.2630, 98.8430, 42.3870

Conversions

Conversions Part 2

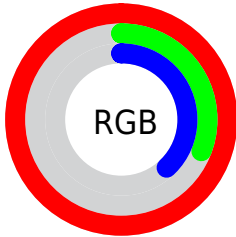
Format	Color
RYB	255, 80, 97
Decimal	16732257
CIELab	59.76, 66.76, 29.09
CIELCh	60, 72.819, 23.543
Yxy	27.8604, 0.5235, 0.3153
Android (android.graphics.Color)	4294922337 (0xFFFF5061)
YUV	134.2630, -18.3707, 105.8863
Hunter-Lab	52.7829, 64.0921, 20.9432

Details

The Hex color **FF5061** 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 **50FFEE**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF8B94**, and **BF0033** is the 20% darker color. If you saturate the color by 10%, you get **FF374A**, and if you desaturate by 10%, it is **FF6A78**.

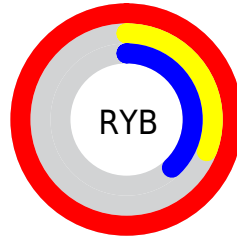
Distribution



Red (100%)

Green (31%)

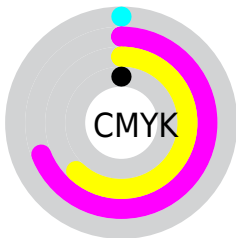
Blue (38%)



Red (100%)

Yellow (31%)

Blue (38%)

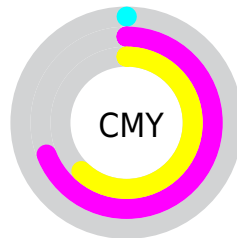


Cyan (0%)

Magenta (69%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5061 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 FF5061 by changing the saturation by 10% instead.

 FF5061

 FF5061

FFFFFF

 DF2F49

 FF8B94

 BF0033

 FFA8AE

 A0001E

 FFC5C9

 810007

 FFE3E6

 620000

 450003

 240001

 000000

 FF5061

 FF5061

■ FF374A

■ FF6A78

■ FF1D33

■ FF838F

■ FF041C

■ FF9DA6

■ FF0019

■ FFB6BD

■ FFD0D4

■ FFE9EB

FFFFFF

Harmonies

Analogous

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



FA4BA1



FF5061



E66D25

Triad

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



FF5061



03A73D



009CFF

Complementary

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



FF5061



50FFEE

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.



00A8F7



FF5061



00AC80

Square

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



FF5061



7C9C00



00ADC2



6F85FF

Rectangle

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



FF5061



CA8000



00ADC2



00A1FF

Sweetspot

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



FF5061



FFC9CF



EE50FF



806063



000000



808080

Same Dimension

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



FF5061



FF2E42



FF9650



807374



BF0013



400006

Inverse Universe

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



FF5061



FF2E42



50B9FF



807374



BF0013



400006

Previews

White Background



This preview shows how the Hex color FF5061 looks on a white background.

Color Contrast Check

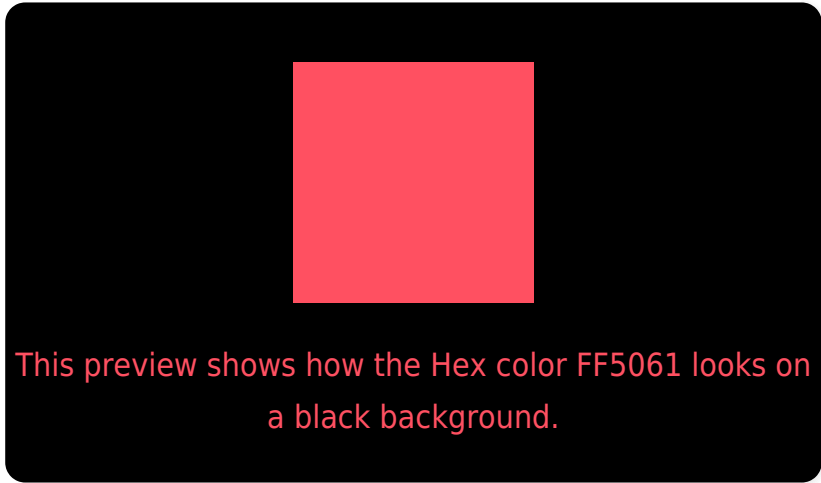
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5061 Background



This preview shows how black text looks on a background with the Hex color FF5061.



This preview shows how white text looks on a background with the Hex color FF5061.

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
FF5061

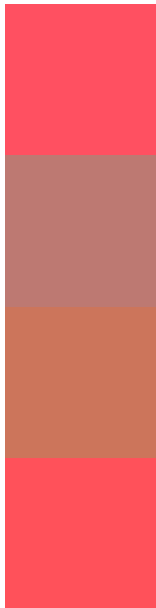
Protanopia
97907C

Deuteranopia
AF8A58



Tritanopia
FF5256

Trichromacy



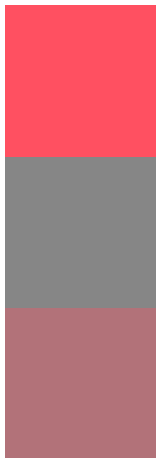
Original Color
FF5061

Protanomaly
BD7972

Deuteranomaly
CC755B

Tritanomaly
FF515A

Monochromacy



Original Color
FF5061

Achromatopsia
868686

Achromatomaly
B27279

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5061 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 #FF5061 looks like.

```
.text, #text, p{  
    color:#FF5061  
}
```

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 #FF5061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5061
}
```

Border

The CSS property to change the border of an element to Hex FF5061 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
#FF5061 }
```

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

```
.border{ border-color:#FF5061 }
```

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

Here you see how a box with a 4 pixel #FF5061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5061; -webkit-box-shadow:4px 4px  
4px 4px #FF5061; box-shadow:4px 4px 4px  
4px #FF5061 }
```

Background

The CSS property to change the background color of an element to Hex FF5061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5061 }
```

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

```
.background{ background-color:#FF5061 }
```

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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