

Converting Colors

Hex(FF5A6C)

Have a look what the booklet for
Hex(FF5A6C) contains.

Hex(FF5A6C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5A6C)

Conversions

Conversions Part 1

Format	Color
Hex	FF5A6C
RGB	255, 90, 108
RGB Percent	100%, 35%, 42%
CMY	0.0000, 0.6471, 0.5765
CMYK	0.00, 0.65, 0.58, 0.00
HSL	353°, 100%, 68%
HSV	353°, 65%, 100%
XYZ	47.6029, 29.6550, 17.4024
YIQ	141.3870, 92.5620, 40.5780

Conversions

Conversions Part 2

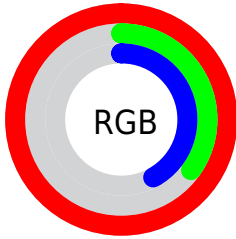
Format	Color
R _Y B	255, 90, 108
Decimal	16734828
CIE Lab	61.36, 63.64, 24.83
CIE LCh	61, 68.316, 21.316
Yxy	29.6550, 0.5029, 0.3133
Android (android.graphics.Color)	4294924908 (0xFFFF5A6C)
YUV	141.3870, -16.4598, 99.6386
Hunter-Lab	54.4564, 60.7365, 19.1725

Details

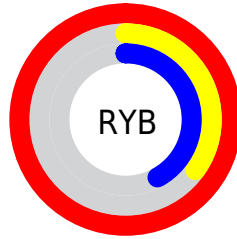
The Hex color **FF5A6C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5AFFED**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF939F**, and **C0153D** is the 20% darker color. If you saturate the color by 10%, you get **FF4155**, and if you desaturate by 10%, it is **FF7483**.

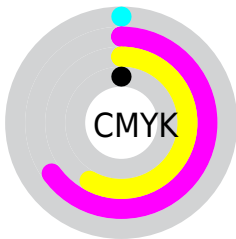
Distribution



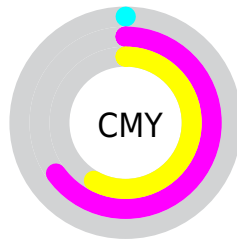
- Red (100%)
- Green (35%)
- Blue (42%)



- Red (100%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (65%)
- Yellow (58%)
- Black (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5A6C 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 FF5A6C by changing the saturation by 10% instead.

 FF5A6C

 FF5A6C

FFFFFF

 DF3C54

 FF939F

 C0153D

 FFB0BA

 A10027

 FFCDD6

 820014

 FFEBF2

 640000

 470003

 280001

 000000

 FF5A6C

 FF5A6C

 FF4155

 FF7483

 FF273F

 FF8D99

 FF0E28

 FFA7B0

 FF001C

 FFC0C7

 FFDAAE

 FFF3F4

FFFFFF

Harmonies

Analogous

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



F758A8



FF5A6C



EA7235

Triad

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



FF5A6C



35A943



00A0FF

Complementary

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



FF5A6C



5AFFED

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.



00ACF2



FF5A6C



00AF80

Square

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



FF5A6C



889E02



00B0BE



6F8CFF

Rectangle

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



FF5A6C



D08310



00B0BE



00A5FF

Sweetspot

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



FF5A6C



FFCFD4



EC5AFF



806265



000000



808080

Same Dimension

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



FF5A6C



FF384E



FF995A



807374



BF0015



400007

Inverse Universe

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



FF5A6C



FF384E



5AC0FF



807374



BF0015



400007

Previews

White Background



This preview shows how the Hex color FF5A6C looks on a white background.

Color Contrast Check

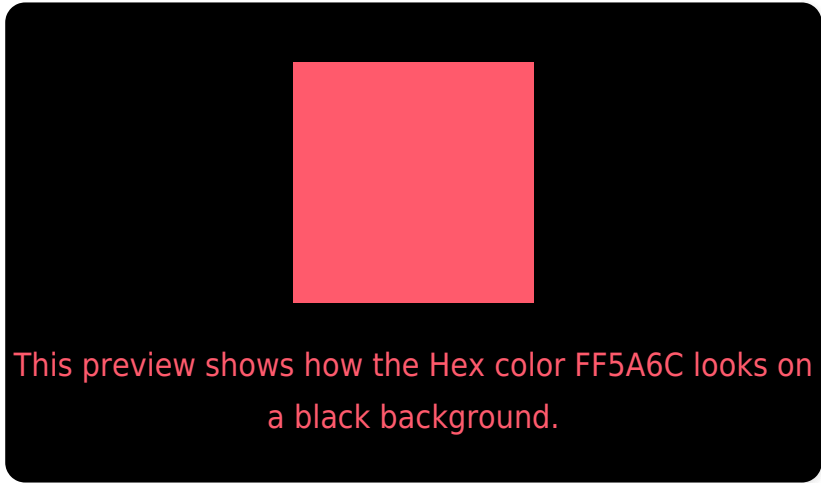
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5A6C Background



This preview shows how black text looks on a background with the Hex color FF5A6C.



This preview shows how white text looks on a background with the Hex color FF5A6C.

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](#).

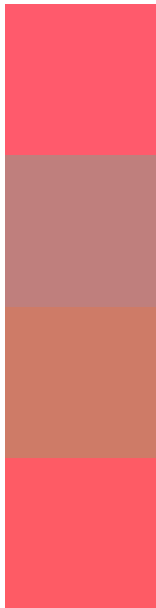
Dichromacy





Tritanopia
FE5C61

Trichromacy



Original Color
FF5A6C

Protanomaly
BF7F7D

Deuteranomaly
CE7B67

Tritanomaly
FE5B65

Monochromacy



Original Color
FF5A6C

Achromatopsia
8D8D8D

Achromatomaly
B67A81

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5A6C 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 #FF5A6C looks like.

```
.text, #text, p{  
    color:#FF5A6C  
}
```

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 #FF5A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5A6C
}
```

Border

The CSS property to change the border of an element to Hex FF5A6C 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
#FF5A6C }
```

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

```
.border{ border-color:#FF5A6C }
```

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

Here you see how a box with a 4 pixel #FF5A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5A6C; -webkit-box-shadow:4px 4px  
4px 4px #FF5A6C; box-shadow:4px 4px 4px  
4px #FF5A6C }
```

Background

The CSS property to change the background color of an element to Hex FF5A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5A6C }
```

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

```
.background{ background-color:#FF5A6C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor