

# Converting Colors

Hex(FF5E77)

Have a look what the booklet for  
Hex(FF5E77) contains.

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# **Color**

**Hex(F5E77)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF5E77
RGB	255, 94, 119
RGB Percent	100%, 37%, 47%
CMY	0.0000, 0.6314, 0.5333
CMYK	0.00, 0.63, 0.53, 0.00
HSL	351°, 100%, 68%
HSV	351°, 63%, 100%
XYZ	48.5725, 30.5973, 20.7986
YIQ	144.9890, 87.9310, 41.9070

# Conversions

## Conversions Part 2

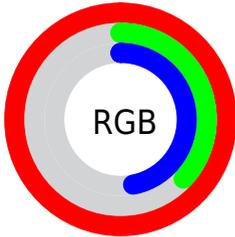
Format	Color
R <sub>Y</sub> B	255, 94, 119
Decimal	16735863
CIE Lab	62.17, 62.83, 19.59
CIE LCh	62, 65.808, 17.315
Yxy	30.5973, 0.4859, 0.3061
Android (android.graphics.Color)	4294925943 (0xFFFF5E77)
YUV	144.9890, -12.8126, 96.4796
Hunter-Lab	55.3148, 59.9415, 16.4271

# Details

The Hex color **FF5E77** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **5EFFE6**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF97AB**, and **C01D47** is the 20% darker color. If you saturate the color by 10%, you get **FF4561**, and if you desaturate by 10%, it is **FF788D**.

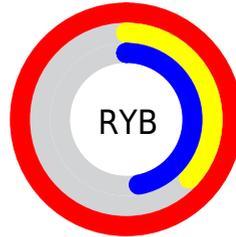
# Distribution



Red (100%)

Green (37%)

Blue (47%)



Red (100%)

Yellow (37%)

Blue (47%)

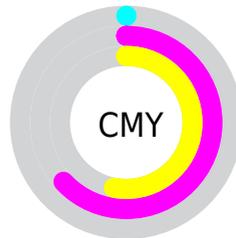


Cyan (0%)

Magenta (63%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF5E77 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 FF5E77 by changing the saturation by 10% instead.

 FF5E77

 FF5E77

FFFFFF

 E0405E

 FF97AB

 C01D47

 FFB4C6

 A20031

 FFD1E2

 83001C

 FFEFFF

 660002

 480002

 2A0001

 000000

 FF5E77

 FF5E77

 FF4561

 FF788D

 FF2B4C

 FF91A2

 FF1236

 FFABB8

 FF0028

 FFC4CD

 FFDEE3

 FFF7F8

FFFFFF

# Harmonies

## Analogous

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



F360B2



FF5E77



EE7242

# Triad

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



FF5E77



4CAA41



00A4FF

# Complementary

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



FF5E77



5EFFE6

# 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.



00AEEB



FF5E77



00B07B

# Square

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



FF5E77



939E0F



00B2B7



6291FF

# Rectangle

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



FF5E77



D68322



00B2B7



00A8FF

# Sweetspot

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



FF5E77



FFCFD6



E45EFF



806267



000000



808080



# Same Dimension

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



FF5E77



FF3D5B



FF945E



807375



BF001E



40000A



# Inverse Universe

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



FF5E77



FF3D5B



5EC9FF



807375



BF001E

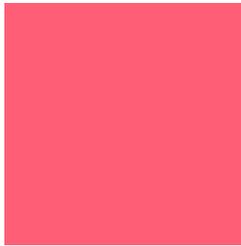


40000A



# Previews

## White Background



This preview shows how the Hex color FF5E77 looks on a white background.

## Color Contrast Check

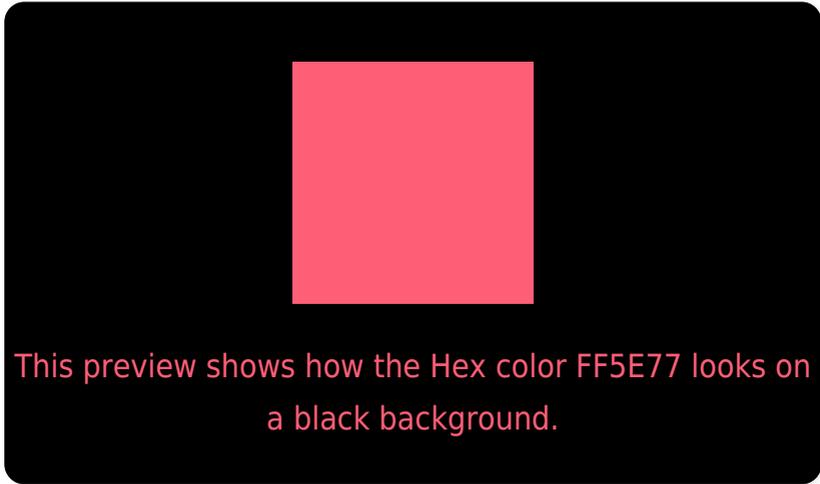
Large Text (above 18pt) WCAG AA × Fail

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

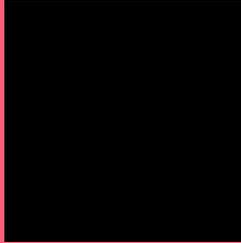
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## Hex FF5E77 Background



This preview shows how black text looks on a background with the Hex color FF5E77.



This preview shows how white text looks on a background with the Hex color FF5E77.

# Color Blindness Simulation

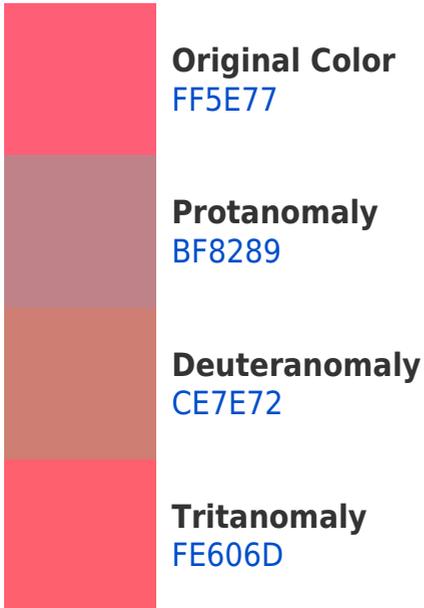
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF5E77 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 #FF5E77 looks like.

```
.text, #text, p{  
    color:#FF5E77  
}
```

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 #FF5E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5E77  
}
```

## Border

The CSS property to change the border of an element to Hex FF5E77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

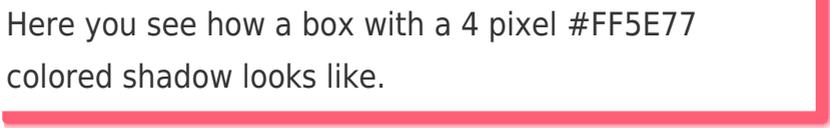
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FF5E77 }
```

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

```
.border{ border-color:#FF5E77 }
```

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



Here you see how a box with a 4 pixel `#FF5E77` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5E77; -webkit-box-shadow:4px 4px  
4px 4px #FF5E77; box-shadow:4px 4px 4px  
4px #FF5E77 }
```

# Background

The CSS property to change the background color of an element to Hex FF5E77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5E77 }
```

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

```
.background{ background-color:#FF5E77 }
```

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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