

# Converting Colors

Hex(FC6B74)

Have a look what the booklet for  
Hex(FC6B74) contains.

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# **Color**

**Hex(FC6B74)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FC6B74
RGB	252, 107, 116
RGB Percent	99%, 42%, 45%
CMY	0.0118, 0.5804, 0.5451
CMYK	0.00, 0.58, 0.54, 0.01
HSL	356°, 96%, 70%
HSV	356°, 58%, 99%
XYZ	48.5550, 32.4718, 20.2316
YIQ	151.3810, 83.5310, 33.5390

# Conversions

## Conversions Part 2

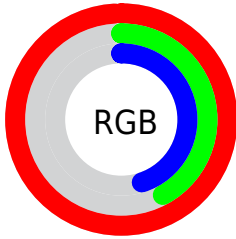
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 107, 116
Decimal	16542580
CIE <sub>Lab</sub>	63.73, 56.03, 23.34
CIE <sub>LCh</sub>	64, 60.700, 22.614
Yxy	32.4718, 0.4795, 0.3207
Android (android.graphics.Color)	4294732660 (0xFFFC6B74)
YUV	151.3810, -17.4428, 88.2429
Hunter-Lab	56.9840, 52.3743, 18.8386

# Details

The Hex color **FC6B74** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6BFCF3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA3A8**, and **BE3244** is the 20% darker color. If you saturate the color by 10%, you get **FC525C**, and if you desaturate by 10%, it is **FC848C**.

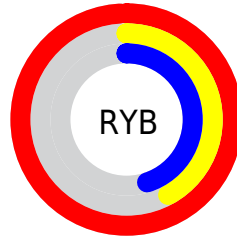
# Distribution



Red (99%)

Green (42%)

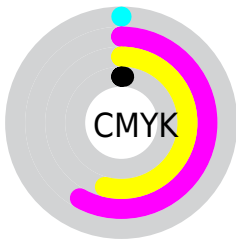
Blue (45%)



Red (99%)

Yellow (42%)

Blue (45%)

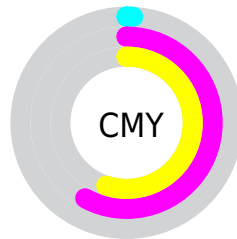


Cyan (0%)

Magenta (58%)

Yellow (54%)

Black (1%)



Cyan (1%)

Magenta (58%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC6B74 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 FC6B74 by changing the saturation by 10% instead.



 FC6B74

 FC6B74

FFFFFF

 DD4F5B


 FFA3A8

 BE3244

 FFBFC3

 A00C2E

 FFDCDF

 81001A

 FFFAFC

 640000

 470001

 2A0001

 000000

 FC6B74

 FC6B74

 FC525C

 FC848C

 FC3945

 FC9DA3

 FC1F2D

 FCB7BB

 FC0615

 FCD0D3

 FC0010

 FCE9EA

 FCFFFF

# Harmonies

## Analogous

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



F569AA



FC6B74



E87E45

# Triad

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



FC6B74



49AE55



00A4FF

# Complementary

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



FC6B74



6BFCF3

# 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.



00B0EF



FC6B74



00B48B

# Square

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



FC6B74



8FA42C



00B4C2



8392FF

# Rectangle

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



FC6B74



D08C2D



00B4C2



00A9FF



# Sweetspot

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



FC6B74



FFD4D6



F26BFC



806668



000000



808080



# Same Dimension

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



FC6B74



FF4F5A



FCAA6B



7D7071



BD000C



3D0004



# Inverse Universe

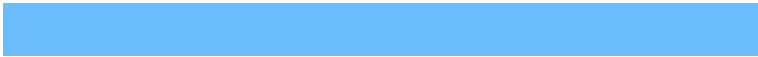
The Inverse Universe completely reimagines the original color for something new.



FC6B74



FF4F5A



6BBDFC



7D7071



BD000C



3D0004



# Previews

## White Background



This preview shows how the Hex color FC6B74 looks on a white background.

## Color Contrast Check

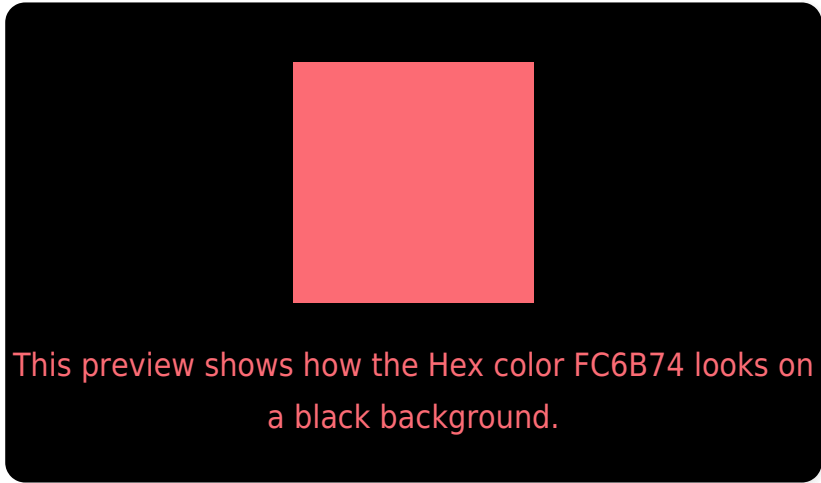
Large Text (above 18pt) WCAG AA × Fail

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 FC6B74 Background



This preview shows how black text looks on a background with the Hex color FC6B74.



This preview shows how white text looks on a background with the Hex color FC6B74.

# Color Blindness Simulation

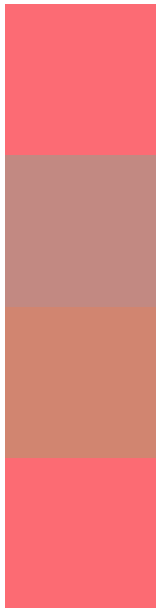
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
FC6B74

**Protanomaly**  
C28982

**Deuteranomaly**  
D18570

**Tritanomaly**  
FC6B73

# Monochromacy



**Original Color**  
FC6B74

**Achromatopsia**  
979797

**Achromatomaly**  
BC878A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC6B74 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 #FC6B74 looks like.

```
.text, #text, p{  
    color:#FC6B74  
}
```

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 #FC6B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC6B74
}
```

## Border

The CSS property to change the border of an element to Hex FC6B74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

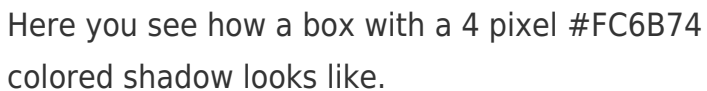
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FC6B74 }
```

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

```
.border{ border-color:#FC6B74 }
```

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



Here you see how a box with a 4 pixel `#FC6B74` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC6B74; -webkit-box-shadow:4px 4px  
4px 4px #FC6B74; box-shadow:4px 4px 4px  
4px #FC6B74 }
```

# Background

The CSS property to change the background color of an element to Hex FC6B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC6B74 }
```

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

```
.background{ background-color:#FC6B74 }
```

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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