

# Converting Colors

Hex(FC6974)

Have a look what the booklet for  
Hex(FC6974) contains.

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# **Color**

**Hex(FC6974)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FC6974
RGB	252, 105, 116
RGB Percent	99%, 41%, 45%
CMY	0.0118, 0.5882, 0.5451
CMYK	0.00, 0.58, 0.54, 0.01
HSL	356°, 96%, 70%
HSV	356°, 58%, 99%
XYZ	48.3488, 32.0596, 20.1628
YIQ	150.2070, 84.0810, 34.5850

# Conversions

## Conversions Part 2

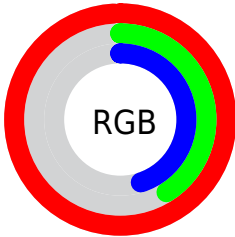
Format	Color
R <sub>Y</sub> B	252, 105, 116
Decimal	16542068
CIE Lab	63.39, 56.93, 22.89
CIE LCh	63, 61.355, 21.901
Yxy	32.0596, 0.4807, 0.3188
Android (android.graphics.Color)	4294732148 (0xFFFC6974)
YUV	150.2070, -16.8641, 89.2725
Hunter-Lab	56.6212, 53.3343, 18.5216

# Details

The Hex color **FC6974** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **69FCF1**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA1A8**, and **BE2F44** is the 20% darker color. If you saturate the color by 10%, you get **FC505D**, and if you desaturate by 10%, it is **FC828B**.

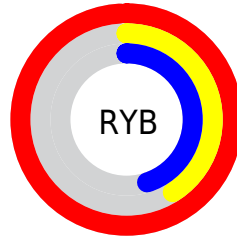
# Distribution



Red (99%)

Green (41%)

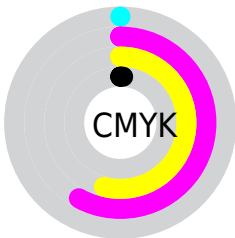
Blue (45%)



Red (99%)

Yellow (41%)

Blue (45%)

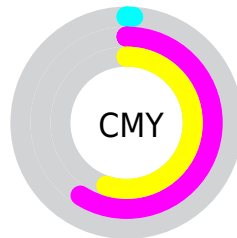


Cyan (0%)

Magenta (58%)

Yellow (54%)

Black (1%)



Cyan (1%)

Magenta (59%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC6974 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 FC6974 by changing the saturation by 10% instead.



 FC6974

 FC6974

FFFFFF

 DD4D5B

 FFA1A8

 BE2F44

 FFBDC3

 9F052E

 FFDADF

 81001A

 FFF8FC

 640000

 470001

 290001

 000000

 FC6974

 FC6974

FC505D

FC828B

FC3745

FC9BA3

FC1D2E

FCB5BA

FC0417

FCCED1

FC0013

FCE7E9

FCFFFF

# Harmonies

## Analogous

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



F567AB



FC6974



E97C44

# Triad

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



FC6974



49AD52



00A4FF

# Complementary

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



FC6974



69FCF1

# 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.



00AFEF



FC6974



00B388

# Square

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



FC6974



8FA329



00B3C1



7F91FF

# Rectangle

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



FC6974



D18B2B



00B3C1



00A9FF



# Sweetspot

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



FC6974



FFD1D5



F069FC



806366



000000



808080



# Same Dimension

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



FC6974



FF4D5A



FCA669



7D7071



BD000E



3D0005



# Inverse Universe

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



FC6974



FF4D5A



69BFFC



7D7071



BD000E



3D0005



# Previews

## White Background



This preview shows how the Hex color FC6974 looks on a white background.

## Color Contrast Check

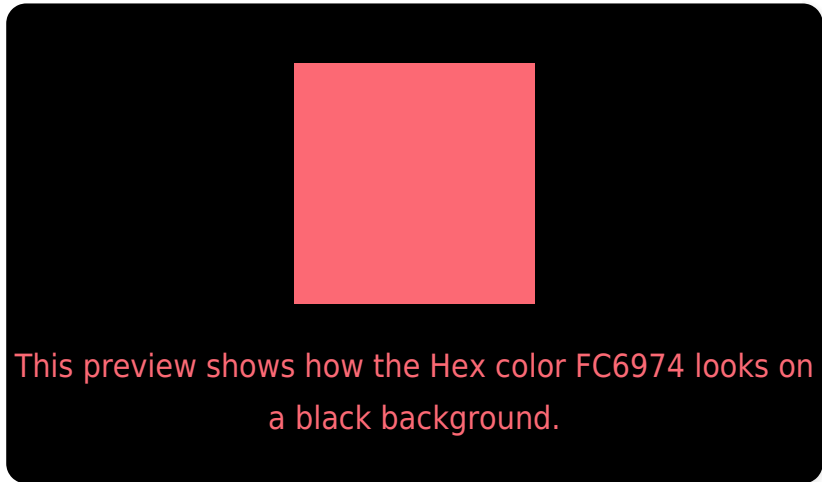
Large Text (above 18pt) WCAG AA × Fail

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 FC6974 Background



This preview shows how black text looks on a background with the Hex color FC6974.



This preview shows how white text looks on a background with the Hex color FC6974.

# 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**  
FC6974

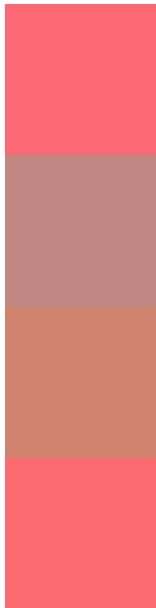
**Protanopia**  
A0998B

**Deuteranopia**  
B7936D



**Tritanopia**  
FC6A71

# Trichromacy



**Original Color**  
FC6974

**Protanomaly**  
C18883

**Deuteranomaly**  
D08470

**Tritanomaly**  
FC6A72

# Monochromacy



**Original Color**  
FC6974

**Achromatopsia**  
969696

**Achromatomaly**  
BB868A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC6974 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 #FC6974 looks like.

```
.text, #text, p{  
    color:#FC6974  
}
```

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 #FC6974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC6974
}
```

## Border

The CSS property to change the border of an element to Hex FC6974 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
#FC6974 }
```

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

```
.border{ border-color:#FC6974 }
```

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

Here you see how a box with a 4 pixel #FC6974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC6974; -webkit-box-shadow:4px 4px  
4px 4px #FC6974; box-shadow:4px 4px 4px  
4px #FC6974 }
```

# Background

The CSS property to change the background color of an element to Hex FC6974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC6974 }
```

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

```
.background{ background-color:#FC6974 }
```

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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