

# Converting Colors

Hex(F86C9C)

Have a look what the booklet for  
Hex(F86C9C) contains.

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# **Color**

**Hex(F86C9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F86C9C
RGB	248, 108, 156
RGB Percent	97%, 42%, 61%
CMY	0.0275, 0.5765, 0.3882
CMYK	0.00, 0.56, 0.37, 0.03
HSL	339°, 91%, 70%
HSV	339°, 56%, 97%
XYZ	50.0747, 33.0819, 35.1987
YIQ	155.3320, 68.0320, 44.6080

# Conversions

## Conversions Part 2

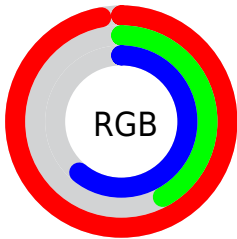
Format	Color
R <sub>Y</sub> B	248, 108, 156
Decimal	16280732
CIE Lab	64.23, 58.02, 1.06
CIE LCh	64, 58.031, 1.047
Yxy	33.0819, 0.4231, 0.2795
Android (android.graphics.Color)	4294470812 (0xFFFF86C9C)
YUV	155.3320, 0.3293, 81.2698
Hunter-Lab	57.5169, 54.7493, 3.9780

# Details

The Hex color **F86C9C** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6CF8C8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA4D2**, and **BC3369** is the 20% darker color. If you saturate the color by 10%, you get **F8538C**, and if you desaturate by 10%, it is **F885AC**.

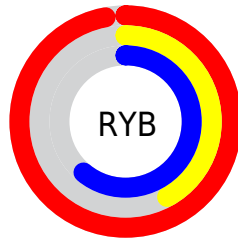
# Distribution



Red (97%)

Green (42%)

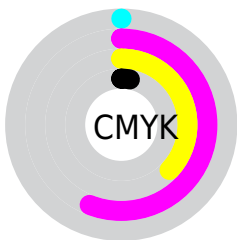
Blue (61%)



Red (97%)

Yellow (42%)

Blue (61%)

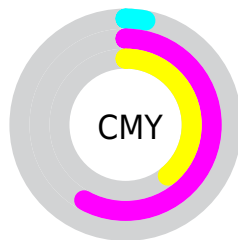


Cyan (0%)

Magenta (56%)

Yellow (37%)

Black (3%)



Cyan (3%)

Magenta (58%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F86C9C 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 F86C9C by changing the saturation by 10% instead.



 F86C9C

 F86C9C

FFFFFF

 DA5082

 FFA4D2

 BC3369

 FFC1EF

 9E0B51

 FFDEFF

 81003A

 FFFBFF

 640025

 49000F

 2D0001

 000000

 F86C9C

 F86C9C

 F8538C

 F885AC

 F83A7B

 F89EBD

 F8226B

 F8B6CD

 F8095B

 F8CFDD

 F80055

 F8E8ED

 F8FFFE

 F8FFFF

# Harmonies

## Analogous

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



DC78CF



F86C9C



F77369

# Triad

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



F86C9C



81A83D



00AEF6

# Complementary

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



F86C9C



6CF8C8

# 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.



00B4D0



F86C9C



33B167

# Square

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



F86C9C



B69A2B



00B59C



12A1FF

# Rectangle

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



F86C9C



E97F4C



00B59C



00B1EB



# Sweetspot

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



F86C9C



FFD4E3



C76CF8



80666F



000000



808080



# Same Dimension

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



F86C9C



FF528D



F8816C



7D7075



BD0041



3D0015



# Inverse Universe

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



F86C9C



FF528D



6CE3F8



7D7075



BD0041

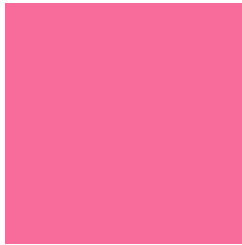


3D0015



# Previews

## White Background



This preview shows how the Hex color F86C9C looks on a white background.

## Color Contrast Check

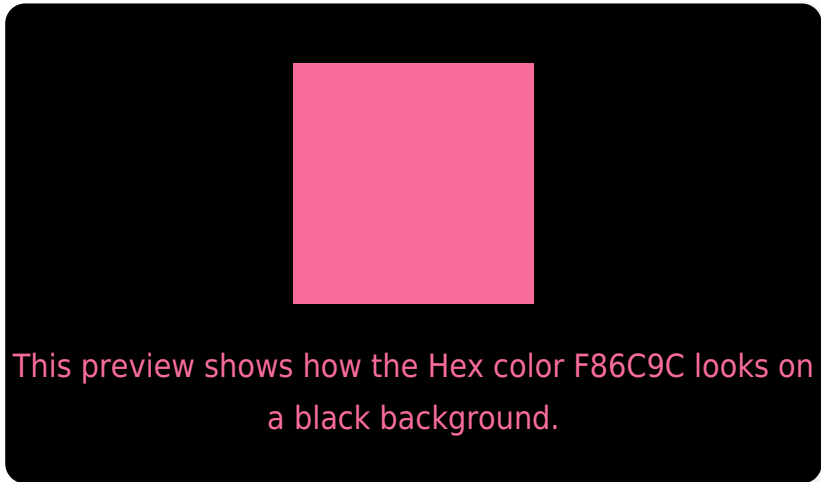
Large Text (above 18pt) WCAG AA × Fail

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 F86C9C Background



This preview shows how black text looks on a background with the Hex color F86C9C.



This preview shows how white text looks on a background with the Hex color F86C9C.

# 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](#).

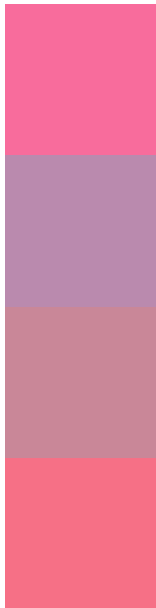
## Dichromacy





**Tritanopia**  
F5737A

# Trichromacy



**Original Color**  
F86C9C

**Protanomaly**  
BA8AAE

**Deuteranomaly**  
C98798

**Tritanomaly**  
F67086

# Monochromacy



**Original Color**  
F86C9C

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
BD8A9B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F86C9C 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 #F86C9C looks like.

```
.text, #text, p{  
    color:#F86C9C  
}
```

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 #F86C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F86C9C
}
```

## Border

The CSS property to change the border of an element to Hex F86C9C 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
#F86C9C }
```

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

```
.border{ border-color:#F86C9C }
```

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

Here you see how a box with a 4 pixel #F86C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F86C9C; -webkit-box-shadow:4px 4px  
4px 4px #F86C9C; box-shadow:4px 4px 4px  
4px #F86C9C }
```

# Background

The CSS property to change the background color of an element to Hex F86C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F86C9C }
```

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

```
.background{ background-color:#F86C9C }
```

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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