

# Converting Colors

Hex(F08BC3)

Have a look what the booklet for  
Hex(F08BC3) contains.

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# **Color**

**Hex(F08BC3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F08BC3
RGB	240, 139, 195
RGB Percent	94%, 55%, 76%
CMY	0.0588, 0.4549, 0.2353
CMYK	0.00, 0.42, 0.19, 0.06
HSL	327°, 77%, 74%
HSV	327°, 42%, 94%
XYZ	55.0181, 40.9306, 56.6304
YIQ	175.5830, 42.2200, 38.8280

# Conversions

## Conversions Part 2

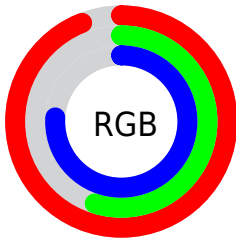
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 139, 195
Decimal	15764419
CIE Lab	70.13, 45.46, -12.34
CIE LCh	70, 47.110, 344.809
Yxy	40.9306, 0.3606, 0.2683
Android (android.graphics.Color)	4293954499 (0xFFFF08BC3)
YUV	175.5830, 9.5726, 56.4937
Hunter-Lab	63.9771, 41.5442, -7.6976

# Details

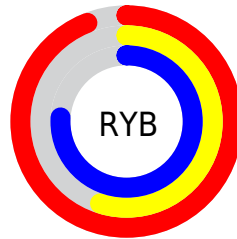
The Hex color **F08BC3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BF0B8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC2FC**, and **B6568D** is the 20% darker color. If you saturate the color by 10%, you get **F073B8**, and if you desaturate by 10%, it is **F0A3CE**.

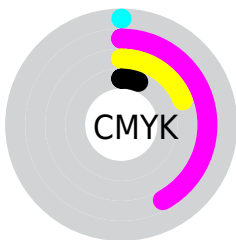
# Distribution



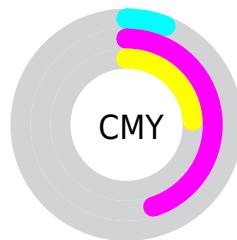
- Red (94%)
- Green (55%)
- Blue (76%)



- Red (94%)
- Yellow (55%)
- Blue (76%)



- Cyan (0%)
- Magenta (42%)
- Yellow (19%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F08BC3 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 F08BC3 by changing the saturation by 10% instead.



 F08BC3

 F08BC3

FFFFFF

 D370A8

 FFC2FC

 B6568D

 FFDFFF

 9A3C74


 FFFCFF

 7E215B

 630044

 49002D

 330019

 080000

 000000

 F08BC3

 F08BC3

 F073B8

 F0A3CE

 F05BAE

 F0BBD8

 F043A3

 F0D3E3

 F02B98

 F0EBEE

 F0138E

 F0FFF8

 F00085

 F0FFFF

# Harmonies

## Analogous

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



CA98E8



F08BC3



FD8998

# Triad

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



F08BC3



B1B056



00BEE7

# Complementary

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



F08BC3



8BF0B8

# 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.



00C2C0



F08BC3



81BA6D

# Square

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



F08BC3



D8A158



40C094



20B6FD

# Rectangle

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



F08BC3



F98E7D



40C094



00C0DB



# Sweetspot

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



F08BC3



FFDEF0



B78BF0



806B76



000000



808080



# Same Dimension

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



F08BC3



FF7DC5



F08B92



786C73



B80066



38001F



# Inverse Universe

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



F08BC3



FF7DC5



8BF0E9



786C73



B80066



38001F



# Previews

## White Background



This preview shows how the Hex color F08BC3 looks on a white background.

## Color Contrast Check

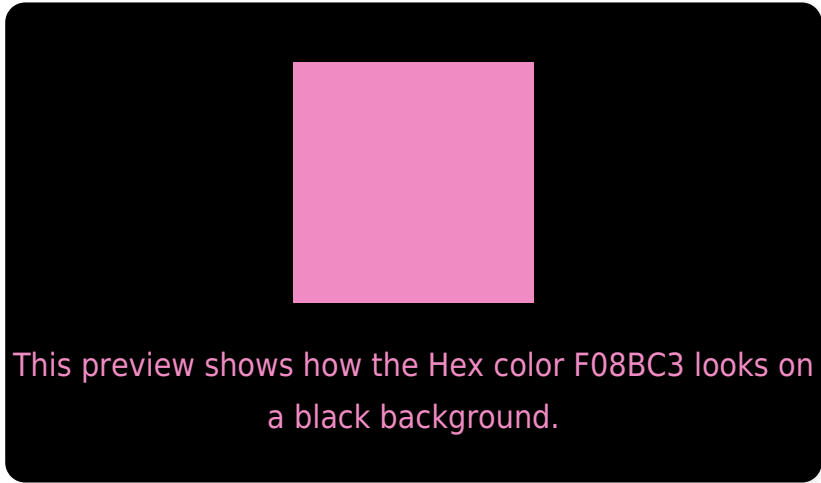
Large Text (above 18pt) WCAG AA × Fail

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 F08BC3 Background



This preview shows how black text looks on a background with the Hex color F08BC3.

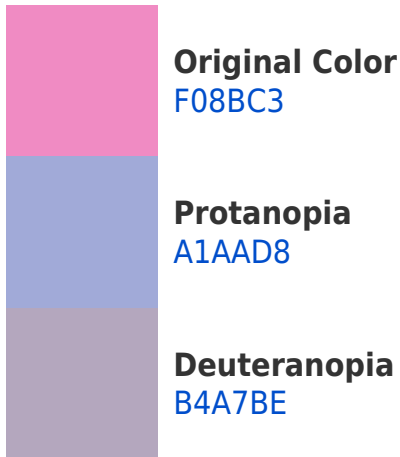



This preview shows how white text looks on a background with the Hex color F08BC3.

# 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**  
EC929D

# Trichromacy



**Original Color**  
F08BC3



**Protanomaly**  
BE9FD0



**Deuteranomaly**  
CA9DC0



**Tritanomaly**  
ED8FAB

# Monochromacy



**Original Color**  
F08BC3



**Achromatopsia**  
B0B0B0



**Achromatomaly**  
C7A3B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F08BC3 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 #F08BC3 looks like.

```
.text, #text, p{  
    color:#F08BC3  
}
```

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 #F08BC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08BC3  
}
```

## Border

The CSS property to change the border of an element to Hex F08BC3 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  
#F08BC3 }
```

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

```
.border{ border-color:#F08BC3 }
```

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

Here you see how a box with a 4 pixel #F08BC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08BC3; -webkit-box-shadow:4px 4px  
4px 4px #F08BC3; box-shadow:4px 4px 4px  
4px #F08BC3 }
```

# Background

The CSS property to change the background color of an element to Hex F08BC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08BC3 }
```

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

```
.background{ background-color:#F08BC3 }
```

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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