

# Converting Colors

Hex(F08BB8)

Have a look what the booklet for  
Hex(F08BB8) contains.

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**Color**

**Hex(F08BB8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F08BB8
RGB	240, 139, 184
RGB Percent	94%, 55%, 72%
CMY	0.0588, 0.4549, 0.2784
CMYK	0.00, 0.42, 0.23, 0.06
HSL	333°, 77%, 74%
HSV	333°, 42%, 94%
XYZ	53.8195, 40.4512, 50.3187
YIQ	174.3290, 45.7510, 35.4070

# Conversions

## Conversions Part 2

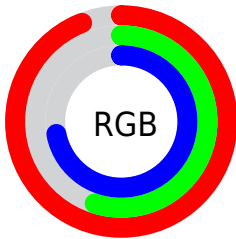
Format	Color
R <sub>Y</sub> B	240, 139, 184
Decimal	15764408
CIE Lab	69.79, 43.87, -6.71
CIE LCh	70, 44.382, 351.299
Yxy	40.4512, 0.3722, 0.2798
Android (android.graphics.Color)	4293954488 (0xFFFF08BB8)
YUV	174.3290, 4.7678, 57.5935
Hunter-Lab	63.6013, 39.7449, -2.3869

# Details

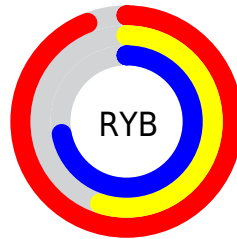
The Hex color **F08BB8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BF0C3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC2F0**, and **B65683** is the 20% darker color. If you saturate the color by 10%, you get **F073AB**, and if you desaturate by 10%, it is **F0A3C5**.

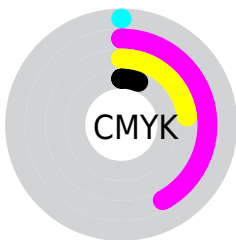
# Distribution



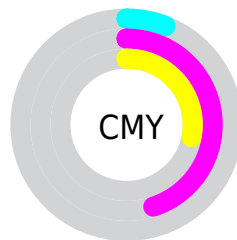
- Red (94%)
- Green (55%)
- Blue (72%)



- Red (94%)
- Yellow (55%)
- Blue (72%)



- Cyan (0%)
- Magenta (42%)
- Yellow (23%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F08BB8 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 F08BB8 by changing the saturation by 10% instead.



 F08BB8

 F08BB8

FFFFFF

 D3709D

 FFC2F0

 B65683

 FFDFFF

 9A3C6A

 FFFCFF

 7E2152

 63003B

 490025

 320010

 000000

 F08BB8

 F08BB8

 F073AB

 F0A3C5

 F05B9D

 F0BBD3

 F04390

 F0D3E0

 F02B83

 F0EBED

 F01375

 F0FFFF

 F0006B

 F0FFFF

# Harmonies

## Analogous

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



D195DD



F08BB8



F88B8F

# Triad

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



F08BB8



A7B15D



00BBE8

# Complementary

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



F08BB8



8BF0C3

# 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.



00BFC6



F08BB8



78BA77

# Square

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



F08BB8



CEA45A



38BF9D



4FB2FA

# Rectangle

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



F08BB8



F19277



38BF9D



00BDDE



# Sweetspot

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



F08BB8



FFDEED



C38BF0



806B74



000000



808080



# Same Dimension

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



F08BB8



FF7DB7



F0908B



786C71



B80052



380019



# Inverse Universe

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



F08BB8



FF7DB7



8BEBF0



786C71



B80052

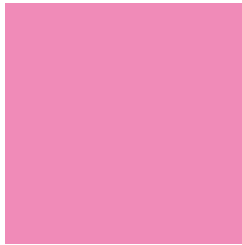


380019



# Previews

## White Background



This preview shows how the Hex color F08BB8 looks on a white background.

## Color Contrast Check

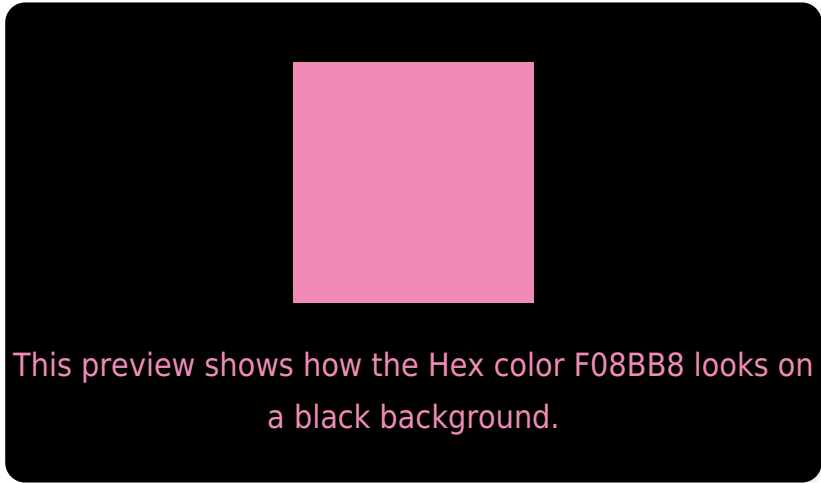
Large Text (above 18pt) WCAG AA × Fail

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 F08BB8 Background



This preview shows how black text looks on a background with the Hex color F08BB8.

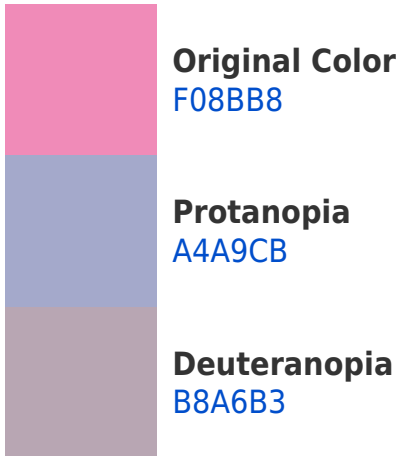


This preview shows how white text looks on a background with the Hex color F08BB8.

# 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**  
ED909B

# Trichromacy



**Original Color**  
F08BB8



**Protanomaly**  
C09EC4



**Deuteranomaly**  
CC9CB5

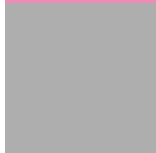


**Tritanomaly**  
EE8EA6

# Monochromacy



**Original Color**  
F08BB8



**Achromatopsia**  
AEAEAE



**Achromatomaly**  
C6A1B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F08BB8 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 #F08BB8 looks like.

```
.text, #text, p{  
    color:#F08BB8  
}
```

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 #F08BB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08BB8
}
```

## Border

The CSS property to change the border of an element to Hex F08BB8 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
#F08BB8 }
```

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

```
.border{ border-color:#F08BB8 }
```

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

Here you see how a box with a 4 pixel #F08BB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08BB8; -webkit-box-shadow:4px 4px  
4px 4px #F08BB8; box-shadow:4px 4px 4px  
4px #F08BB8 }
```

# Background

The CSS property to change the background color of an element to Hex F08BB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08BB8 }
```

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

```
.background{ background-color:#F08BB8 }
```

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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