

# Converting Colors

Hex(F8BCF3)

Have a look what the booklet for  
Hex(F8BCF3) contains.

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# **Color**

**Hex(F8BCF3)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F8BCF3                     |
| RGB         | 248, 188, 243              |
| RGB Percent | 97%, 74%, 95%              |
| CMY         | 0.0275, 0.2627, 0.0471     |
| CMYK        | 0.00, 0.24, 0.02, 0.03     |
| HSL         | 305°, 81%, 85%             |
| HSV         | 305°, 24%, 97%             |
| XYZ         | 72.8723, 62.3940, 92.9965  |
| YIQ         | 212.2100, 18.1050, 29.8250 |

# Conversions

## Conversions Part 2

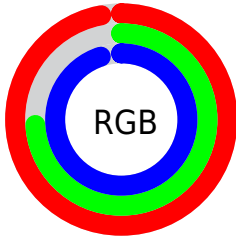
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 248, 188, 243                 |
| Decimal                             | 16301299                      |
| CIE <sub>Lab</sub>                  | 83.12, 30.37, -18.86          |
| CIE <sub>LCh</sub>                  | 83, 35.752, 328.168           |
| Y <sub>xy</sub>                     | 62.3940, 0.3192,<br>0.2733    |
| Android<br>(android.graphics.Color) | 4294491379<br>(0xFFF8BCF3)    |
| Y <sub>UV</sub>                     | 212.2100, 15.1795,<br>31.3878 |
| Hunter-Lab                          | 78.9898, 26.4434,<br>-14.5105 |

# Details

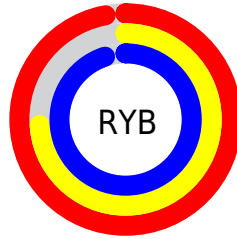
The Hex color **F8BCF3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BCF8C1**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF5FF**, and **BF86BB** is the 20% darker color. If you saturate the color by 10%, you get **F8A3F1**, and if you desaturate by 10%, it is **F8D5F5**.

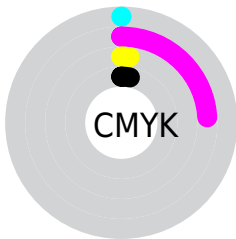
# Distribution



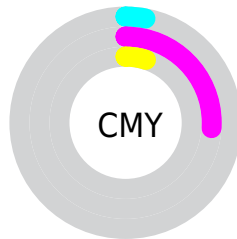
- Red (97%)
- Green (74%)
- Blue (95%)



- Red (97%)
- Yellow (74%)
- Blue (95%)



- Cyan (0%)
- Magenta (24%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (26%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8BCF3 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 F8BCF3 by changing the saturation by 10% instead.



 F8BCF3

FFFFFF

 FFF5FF

 F8BCF3

 DBA1D7

 BF86BB

 A36CA0

 895385

 6F3B6C

 552454

 3D0C3C

 270027

 000010

 F8BCF3

 F8BCF3

 F8A3F1

 F8D5F5

 F88AEF

 F8EEF7

 F872ED

 F8FFF9

 F859EB

 F8FFFB

 F840E9

 F8FFFD

 F827E7

 F8FFFF

 F80EE5

 F800E3

# Harmonies

## Analogous

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



D1C7FF



F8BCF3



FFB6D2

# Triad

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



F8BCF3



E8CC8C



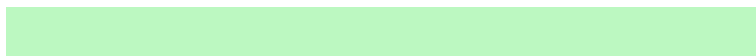
61E1EE

# Complementary

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



F8BCF3



BCF8C1

# 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.



78E1CC



F8BCF3



C5D793

# Square

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



F8BCF3



FFC197



9EDEAB



71DCFF

# Rectangle

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



F8BCF3



FFB6BC



9EDEAB



65E1E3



# Sweetspot

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



F8BCF3



FFEDFE



C1BCF8



80757F



000000



808080



# Same Dimension

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



F8BCF3



FFB5F9



F8BCD5



7D707C



BD00AD



3D0038



# Inverse Universe

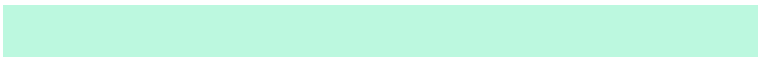
The Inverse Universe completely reimagines the original color for something new.



F8BCF3



FFB5F9



BCF8DF



7D707C



BD00AD



3D0038



# Previews

## White Background



This preview shows how the Hex color F8BCF3 looks on a white background.

## Color Contrast Check

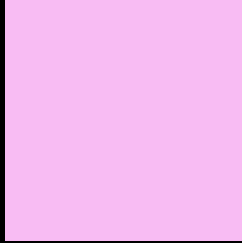
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F8BCF3 looks on a 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 F8BCF3 Background



This preview shows how black text looks on a background with the Hex color F8BCF3.

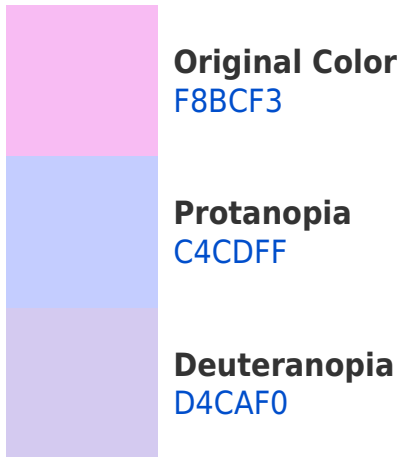


This preview shows how white text looks on a background with the Hex color F8BCF3.

# 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**  
F3C2D1

# Trichromacy



**Original Color**  
F8BCF3



**Protanomaly**  
D7C7FB



**Deuteranomaly**  
E1C5F1

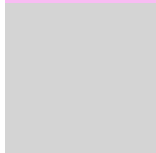


**Tritanomaly**  
F5C0DD

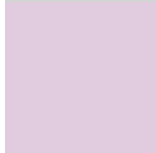
# Monochromacy



**Original Color**  
F8BCF3



**Achromatopsia**  
D4D4D4



**Achromatomaly**  
E1CBDF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8BCF3 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 #F8BCF3 looks like.

```
.text, #text, p{  
    color:#F8BCF3  
}
```

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 #F8BCF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8BCF3
}
```

## Border

The CSS property to change the border of an element to Hex F8BCF3 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
#F8BCF3 }
```

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

```
.border{ border-color:#F8BCF3 }
```

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

Here you see how a box with a 4 pixel #F8BCF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8BCF3; -webkit-box-shadow:4px 4px  
4px 4px #F8BCF3; box-shadow:4px 4px 4px  
4px #F8BCF3 }
```

# Background

The CSS property to change the background color of an element to Hex F8BCF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8BCF3 }
```

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

```
.background{ background-color:#F8BCF3 }
```

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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