

Converting Colors

Hex(FBB8F3)

Have a look what the booklet for
Hex(FBB8F3) contains.

Hex(FBB8F3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FBB8F3)

Conversions

Conversions Part 1

Format	Color
Hex	FBB8F3
RGB	251, 184, 243
RGB Percent	98%, 72%, 95%
CMY	0.0157, 0.2784, 0.0471
CMYK	0.00, 0.27, 0.03, 0.02
HSL	307°, 89%, 85%
HSV	307°, 27%, 98%
XYZ	73.1018, 61.2613, 92.7657
YIQ	210.7590, 20.9930, 32.5530

Conversions

Conversions Part 2

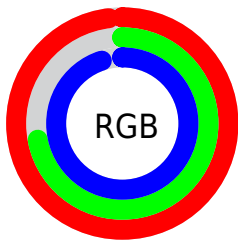
Format	Color
R _Y B	251, 184, 243
Decimal	16496883
CIE Lab	82.52, 33.46, -19.74
CIE LCh	83, 38.845, 329.458
Yxy	61.2613, 0.3219, 0.2697
Android (android.graphics.Color)	4294686963 (0xFFFBB8F3)
YUV	210.7590, 15.8948, 35.2914
Hunter-Lab	78.2696, 29.7427, -15.4823

Details

The Hex color **FBB8F3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8FBC0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFF1FF**, and **C282BB** is the 20% darker color. If you saturate the color by 10%, you get **FB9FF0**, and if you desaturate by 10%, it is **FBD1F6**.

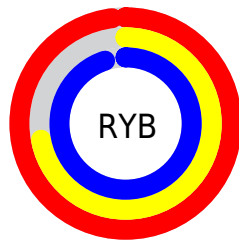
Distribution



Red (98%)

Green (72%)

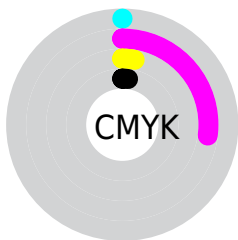
Blue (95%)



Red (98%)

Yellow (72%)

Blue (95%)

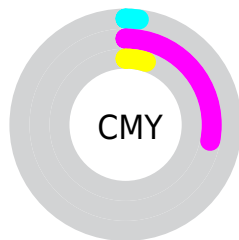


Cyan (0%)

Magenta (27%)

Yellow (3%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBB8F3 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 FBB8F3 by changing the saturation by 10% instead.

 FBB8F3

 FBB8F3

FFFFFF

 DE9DD7

 FFF1FF

 C282BB

 A668A0

 8B4F85

 71376C

 571F54

 3F053C

 290027

 000010

 FBB8F3

 FBB8F3

 FB9FF0

 FBD1F6

 FB86ED

 FBFAF9

 FB6DEA

 FBFFFC

 FB54E7

 FBFFFF

 FB3BE4

 FB21E1

 FB08DE

 FB00DD

Harmonies

Analogous

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



D1C4FF



FBB8F3



FFB2CF

Triad

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



FBB8F3



E7CB84



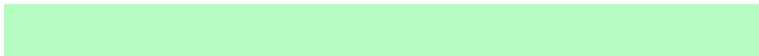
4CE0F0

Complementary

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



FBB8F3



B8FBC0

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.



6AE1CB



FBB8F3



C1D68D

Square

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



FBB8F3



FFBE90



96DEA7



63DBFF

Rectangle

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



FBB8F3



FFB2B7



96DEA7



52E1E4

Sweetspot

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



FBB8F3



FFEBFD



COB8FB



80737E



000000



808080

Same Dimension

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



FBB8F3



FFADF5



FBB8D2



7D707B



BD00A6



3D0036

Inverse Universe

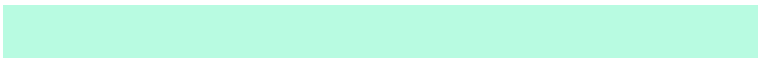
The Inverse Universe completely reimagines the original color for something new.



FBB8F3



FFADF5



B8FBE1



7D707B



BD00A6



3D0036

Previews

White Background



This preview shows how the Hex color FBB8F3 looks on a white background.

Color Contrast Check

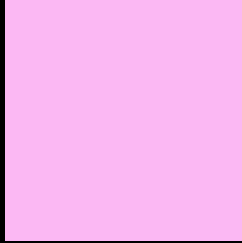
Large Text (above 18pt) WCAG AA × Fail

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 FBB8F3 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 FBB8F3 Background



This preview shows how black text looks on a background with the Hex color FBB8F3.

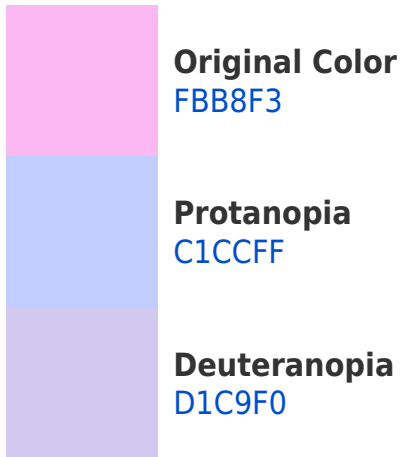


This preview shows how white text looks on a background with the Hex color FBB8F3.

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
F6BFCE

Trichromacy



Original Color
FBB8F3



Protanomaly
D6C5FB



Deuteranomaly
E0C3F1

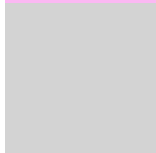


Tritanomaly
F8BCDB

Monochromacy



Original Color
FBB8F3



Achromatopsia
D3D3D3



Achromatomaly
E2C9DF

CSS Examples

Text

The CSS property to change the color of the text to Hex FBB8F3 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 #FBB8F3 looks like.

```
.text, #text, p{  
    color:#FBB8F3  
}
```

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 #FBB8F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB8F3
}
```

Border

The CSS property to change the border of an element to Hex FBB8F3 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
#FBB8F3 }
```

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

```
.border{ border-color:#FBB8F3 }
```

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

Here you see how a box with a 4 pixel #FBB8F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB8F3; -webkit-box-shadow:4px 4px  
4px 4px #FBB8F3; box-shadow:4px 4px 4px  
4px #FBB8F3 }
```

Background

The CSS property to change the background color of an element to Hex FBB8F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB8F3 }
```

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

```
.background{ background-color:#FBB8F3 }
```

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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