

Converting Colors

Hex(FFBCF2)

Have a look what the booklet for
Hex(FFBCF2) contains.

Hex(FFBCF2)	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(FFB CF2)

Conversions

Conversions Part 1

Format	Color
Hex	FFBCF2
RGB	255, 188, 242
RGB Percent	100%, 74%, 95%
CMY	0.0000, 0.2627, 0.0510
CMYK	0.00, 0.26, 0.05, 0.00
HSL	312°, 100%, 87%
HSV	312°, 26%, 100%
XYZ	75.2502, 63.6372, 92.3215
YIQ	214.1890, 22.5980, 30.9980

Conversions

Conversions Part 2

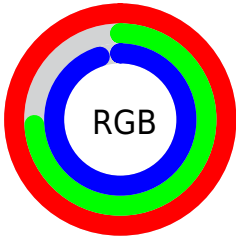
Format	Color
R _Y B	255, 188, 242
Decimal	16760050
CIE Lab	83.78, 32.48, -17.27
CIE LCh	84, 36.785, 332.002
Yxy	63.6372, 0.3255, 0.2752
Android (android.graphics.Color)	4294950130 (0xFFFFBCF2)
YUV	214.1890, 13.7108, 35.7912
Hunter-Lab	79.7730, 28.7773, -12.7754

Details

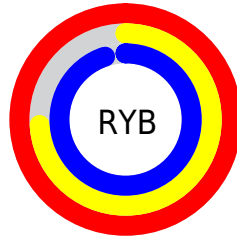
The Hex color **FFBCF2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BCFFC9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFF5FF**, and **C686BA** is the 20% darker color. If you saturate the color by 10%, you get **FFA3ED**, and if you desaturate by 10%, it is **FFD6F7**.

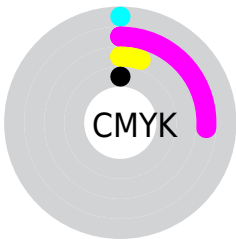
Distribution



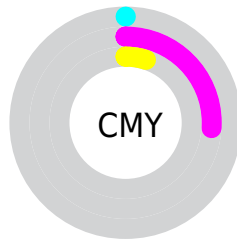
- Red (100%)
- Green (74%)
- Blue (95%)



- Red (100%)
- Yellow (74%)
- Blue (95%)



- Cyan (0%)
- Magenta (26%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (26%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBCF2 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 FFBCF2 by changing the saturation by 10% instead.

 FFBCF2

FFFFFF

 FFF5FF

 FFBCF2

 E2A1D6

 C686BA

 AA6C9F


 8F5385

 743B6B

 5B2353

 420A3C

 2B0026

 07000F

 FFBCF2

 FFBCF2

 FFA3ED

 FFD6F7

 FF89E8

 FFEFFC

 FF70E3

FFFFFF

 FF56DE

 FF3DD9

 FF23D4

 FF0ACF

 FF00CE

Harmonies

Analogous

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



D9C7FF



FFBCF2



FFB7D0

Triad

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



FFBCF2



E7CF8B



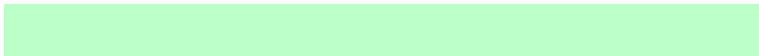
5DE3F4

Complementary

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



FFBCF2



BCFFC9

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.



72E4D2



FFBCF2



C2DA95

Square

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



FFBCF2



FFC495



99E1AF



74DDFF

Rectangle

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



FFBCF2



FFB8B9



99E1AF



60E4EA

Sweetspot

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



FFBCF2



FFEFBF



C8BCFF



80737D



000000



808080

Same Dimension

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



FFBCF2



FFADEF



FFBCD1



80737D



BF009A



400033

Inverse Universe

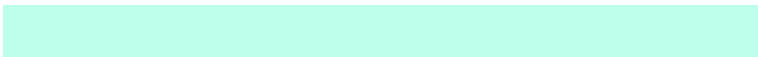
The Inverse Universe completely reimagines the original color for something new.



FFBCF2



FFADEF



BCFFEA



80737D



BF009A



400033

Previews

White Background



This preview shows how the Hex color FFBCF2 looks on a white background.

Color Contrast Check

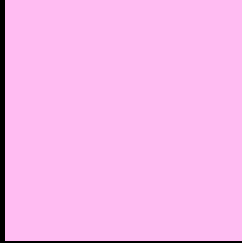
Large Text (above 18pt) WCAG AA × Fail

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 FFBCF2 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 FFBCF2 Background



This preview shows how black text looks on a background with the Hex color FFBCF2.

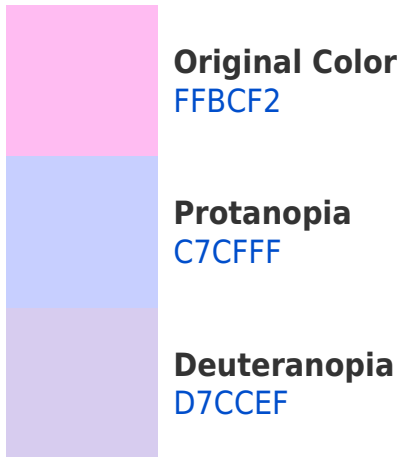


This preview shows how white text looks on a background with the Hex color FFBCF2.

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
FBC2D1

Trichromacy



Original Color
FFBCF2



Protanomaly
DBC8FA



Deuteranomaly
E6C6F0

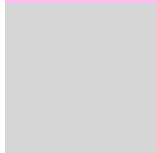


Tritanomaly
FCC0DD

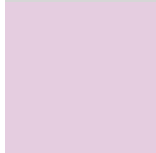
Monochromacy



Original Color
FFBCF2



Achromatopsia
D6D6D6



Achromatomaly
E5CDE0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBCF2 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 #FFBCF2 looks like.

```
.text, #text, p{  
    color:#FFBCF2  
}
```

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 #FFBCF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBCF2
}
```

Border

The CSS property to change the border of an element to Hex FFBCF2 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
#FFBCF2 }
```

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

```
.border{ border-color:#FFBCF2 }
```

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

Here you see how a box with a 4 pixel #FFBCF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBCF2; -webkit-box-shadow:4px 4px  
4px 4px #FFBCF2; box-shadow:4px 4px 4px  
4px #FFBCF2 }
```

Background

The CSS property to change the background color of an element to Hex FFBCF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBCF2 }
```

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

```
.background{ background-color:#FFBCF2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor