

Converting Colors

Hex(FFBFF0)

Have a look what the booklet for
Hex(FFBFF0) contains.

Hex(FFBFF0)	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(FFBFF0)

Conversions

Conversions Part 1

Format	Color
Hex	FFBFF0
RGB	255, 191, 240
RGB Percent	100%, 75%, 94%
CMY	0.0000, 0.2510, 0.0588
CMYK	0.00, 0.25, 0.06, 0.00
HSL	314°, 100%, 87%
HSV	314°, 25%, 100%
XYZ	75.5990, 64.8129, 90.9637
YIQ	215.7220, 22.4150, 28.8070

Conversions

Conversions Part 2

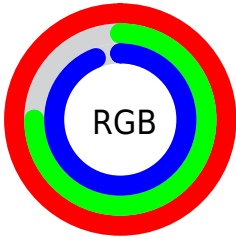
Format	Color
RYB	255, 191, 240
Decimal	16760816
CIELab	84.39, 30.56, -15.28
CIELCh	84, 34.170, 333.431
Yxy	64.8129, 0.3267, 0.2801
Android (android.graphics.Color)	4294950896 (0xFFFFBFF0)
YUV	215.7220, 11.9691, 34.4468
Hunter-Lab	80.5064, 26.7328, -10.6369

Details

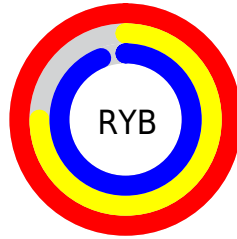
The Hex color **FFBFF0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BFFFCE**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFF8FF**, and **C689B8** is the 20% darker color. If you saturate the color by 10%, you get **FFA6EA**, and if you desaturate by 10%, it is **FFD9F6**.

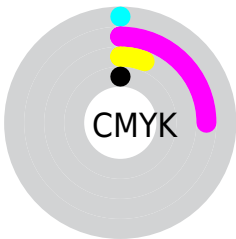
Distribution



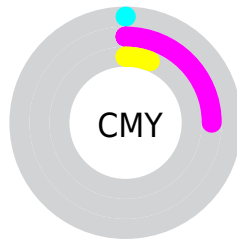
- Red (100%)
- Green (75%)
- Blue (94%)



- Red (100%)
- Yellow (75%)
- Blue (94%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color `FFBFF0` 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 `FFBFF0` by changing the saturation by 10% instead.

 FFBF0

 FFBF0

FFFFFF

 E2A4D4

 FFF8FF

 C689B8

 AA6F9D

 8F5683

 753E6A

 5B2651

 420E3A

 2C0025

 0A000E

 #FFBFF0

 #FFBFF0

 #FFA6EA

 #FFD9F6

 #FF8CE4

 #FFF2FC

 #FF73DE

#FFFFFF

 #FF59D8

 #FF40D2

 #FF26CC

 #FF0DC6

 #FF00C3

Harmonies

Analogous

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



DCC9FF



FFBFF0



FFBBD0

Triad

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



FFBFF0



E6D292



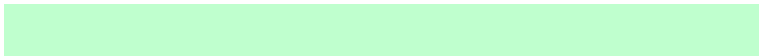
6CE3F5

Complementary

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



FFBFF0



BFFFCE

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.



7BE4D5



FFBFF0



C3DB9C

Square

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



FFBFF0



FFC79A



9EE2B5



82DEFF

Rectangle

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



FFBFF0



FFBCBA



9EE2B5



6EE4EB

Sweetspot

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



FFBFF0



FFEBFA



CEBFFF



80737D



000000



808080

Same Dimension

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



FFBFF0



FFB3ED



FFBFD0



80737D



BF0092



400031

Inverse Universe

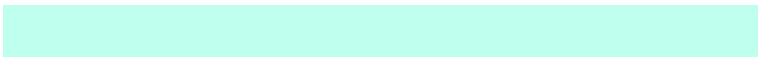
The Inverse Universe completely reimagines the original color for something new.



FFBFF0



FFB3ED



BFFFEE



80737D



BF0092



400031

Previews

White Background



This preview shows how the Hex color `FFBF00` looks on a white background.

Color Contrast Check

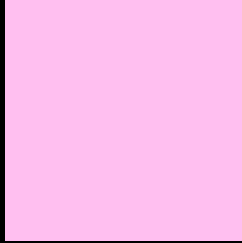
Large Text (above 18pt) WCAG AA × Fail

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 FFBFF0 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 FFBFF0 Background



This preview shows how black text looks on a background with the Hex color FFBFF0.

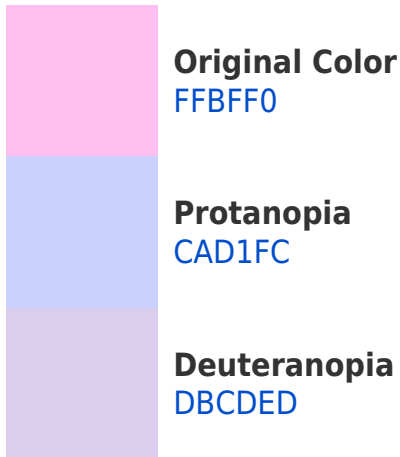


This preview shows how white text looks on a background with the Hex color FFBFF0.

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
FBC4D3

Trichromacy



Original Color
FFBFF0



Protanomaly
DDCAF8



Deuteranomaly
E8C8EE

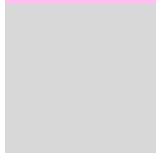


Tritanomaly
FCC2DE

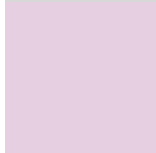
Monochromacy



Original Color
FFBFF0



Achromatopsia
D8D8D8



Achromatomaly
E6CFE1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBF0 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 #FFBF0 looks like.

```
.text, #text, p{  
    color:#FFBF0  
}
```

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 #FFBFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBFF0
}
```

Border

The CSS property to change the border of an element to Hex FFBFF0 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
#FFBFF0 }
```

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

```
.border{ border-color:#FFBFF0 }
```

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

Here you see how a box with a 4 pixel #FFBFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBFF0; -webkit-box-shadow:4px 4px  
4px 4px #FFBFF0; box-shadow:4px 4px 4px  
4px #FFBFF0 }
```

Background

The CSS property to change the background color of an element to Hex FFBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBF0 }
```

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

```
.background{ background-color:#FFBF0 }
```

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