

Converting Colors

Hex(FFBEF9)

Have a look what the booklet for
Hex(FFBEF9) contains.

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Color

Hex(FFBEF9)

Conversions

Conversions Part 1

Format	Color
Hex	FFBEF9
RGB	255, 190, 249
RGB Percent	100%, 75%, 98%
CMY	0.0000, 0.2549, 0.0235
CMYK	0.00, 0.25, 0.02, 0.00
HSL	306°, 100%, 87%
HSV	306°, 25%, 100%
XYZ	76.7523, 64.9265, 98.1093
YIQ	216.1610, 19.8010, 32.1290

Conversions

Conversions Part 2

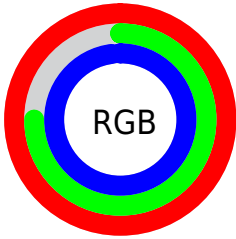
Format	Color
RYB	255, 190, 249
Decimal	16760569
CIELab	84.45, 32.65, -19.99
CIELCh	84, 38.286, 328.524
Yxy	64.9265, 0.3201, 0.2708
Android (android.graphics.Color)	4294950649 (0xFFFFBEF9)
YUV	216.1610, 16.1896, 34.0618
Hunter-Lab	80.5770, 29.0177, -15.7867

Details

The Hex color **FFBEF9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BEFFC4**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFF7FF**, and **C688C0** is the 20% darker color. If you saturate the color by 10%, you get **FFA5F7**, and if you desaturate by 10%, it is **FFD8FB**.

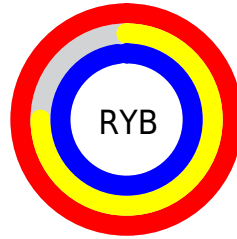
Distribution



Red (100%)

Green (75%)

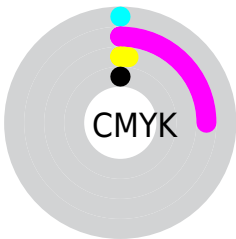
Blue (98%)



Red (100%)

Yellow (75%)

Blue (98%)

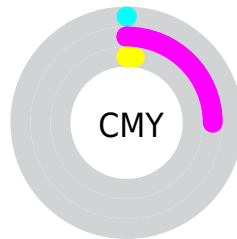


Cyan (0%)

Magenta (25%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBEF9 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 FFBEF9 by changing the saturation by 10% instead.

 FFBEF9

FFFFFF

 FFF7FF

 FFBEF9

 E2A3DC

 C688C0

 AA6EA5

 8F558B

 743D71

 5B2559

 420C41

 2B002B

 0B0016

 #FFBEF9

 #FFBEF9

 #FFA5F7

 #FFD8FB

 #FF8BF4

 #FFF1FE

 #FF72F2

#FFFFFF

 #FF58F0

 #FF3FED

 #FF25EB

 #FF0CE9

 #FF00E7

Harmonies

Analogous

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



D5CAFF



FFBEF9



FFB8D6

Triad

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



FFBEF9



EDD08A



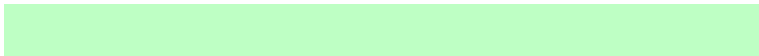
57E6F4

Complementary

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



FFBEF9



BEFFC4

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.



73E6D0



FFBEF9



C8DB92

Square

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



FFBEF9



FFC496



9DE3AC



6AE0FF

Rectangle

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



FFBEF9



FFB8BE



9DE3AC



5CE6E8

Sweetspot

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



FFBEF9



FFEbfd



C3BEFF



80737E



000000



808080

Same Dimension

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



FFBEF9



FFB0F8



FFBED9



80737E



BF00AE



40003A

Inverse Universe

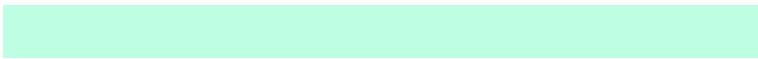
The Inverse Universe completely reimagines the original color for something new.



FFBEF9



FFB0F8



BEFFE4



80737E



BF00AE



40003A

Previews

White Background



This preview shows how the Hex color FFBEF9 looks on a white background.

Color Contrast Check

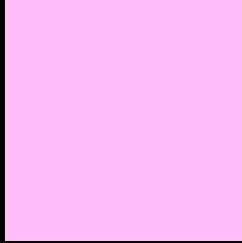
Large Text (above 18pt) WCAG AA × Fail

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 FFBEF9 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 FFBEF9 Background



This preview shows how black text looks on a background with the Hex color FFBEF9.

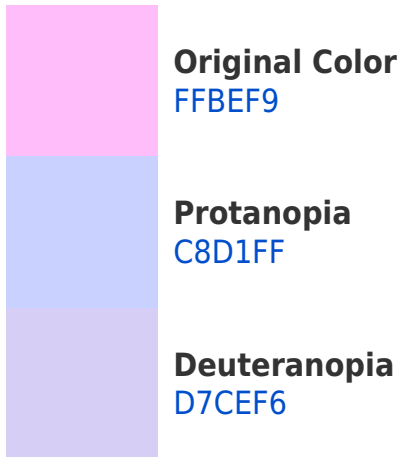


This preview shows how white text looks on a background with the Hex color FFBEF9.

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
FAC5D4

Trichromacy



Original Color
FFBEF9



Protanomaly
DCCAFD



Deuteranomaly
E6C8F7

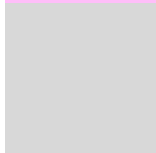


Tritanomaly
FCC2E1

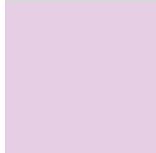
Monochromacy



Original Color
FFBEF9



Achromatopsia
D8D8D8



Achromatomaly
E6CFE4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBEF9 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 #FFBEF9 looks like.

```
.text, #text, p{  
    color:#FFBEF9  
}
```

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 #FFBEF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBEF9
}
```

Border

The CSS property to change the border of an element to Hex FFBEF9 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
#FFBEF9 }
```

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

```
.border{ border-color:#FFBEF9 }
```

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

Here you see how a box with a 4 pixel #FFBEF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBEF9; -webkit-box-shadow:4px 4px  
4px 4px #FFBEF9; box-shadow:4px 4px 4px  
4px #FFBEF9 }
```

Background

The CSS property to change the background color of an element to Hex FFBEF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBEF9 }
```

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

```
.background{ background-color:#FFBEF9 }
```

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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