

Converting Colors

Hex(FFB8DC)

Have a look what the booklet for
Hex(FFB8DC) contains.

Hex(FFB8DC)	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(FFB8DC)

Conversions

Conversions Part 1

Format	Color
Hex	FFB8DC
RGB	255, 184, 220
RGB Percent	100%, 72%, 86%
CMY	0.0000, 0.2784, 0.1373
CMYK	0.00, 0.28, 0.14, 0.00
HSL	330°, 100%, 86%
HSV	330°, 28%, 100%
XYZ	71.2988, 60.7083, 75.6702
YIQ	209.3330, 30.7600, 26.2480

Conversions

Conversions Part 2

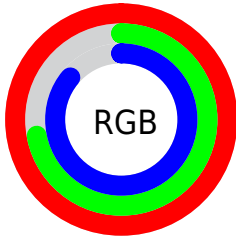
Format	Color
R _Y B	255, 184, 220
Decimal	16759004
CIE Lab	82.22, 30.94, -7.81
CIE LCh	82, 31.909, 345.839
Yxy	60.7083, 0.3433, 0.2923
Android (android.graphics.Color)	4294949084 (0xFFFFB8DC)
YUV	209.3330, 5.2588, 40.0500
Hunter-Lab	77.9155, 26.9892, -3.0405

Details

The Hex color **FFB8DC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8FFDB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF1FF**, and **C582A5** is the 20% darker color. If you saturate the color by 10%, you get **FF9FCF**, and if you desaturate by 10%, it is **FFD2E9**.

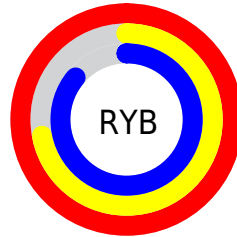
Distribution



Red (100%)

Green (72%)

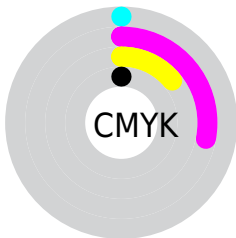
Blue (86%)



Red (100%)

Yellow (72%)

Blue (86%)

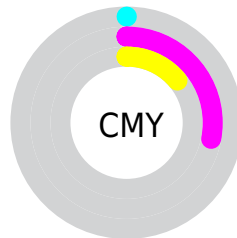


Cyan (0%)

Magenta (28%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB8DC 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 FFB8DC by changing the saturation by 10% instead.

 FFB8DC

FFFFFF

 FFF1FF

 FFB8DC

 E29DC0

 C582A5

 A9688B

 8E5071

 743759

 5A2041

 41062B

 2B0017

 000000

 #FFB8DC

 #FFB8DC

 #FF9FCF

 #FFD2E9

 #FF85C3

 #FFEBF5

 #FF6BB6

#FFFFFF

 #FF52AA

 #FF399D

 #FF1F91

 #FF0684

 #FF0081

Harmonies

Analogous

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



E4BFF6



FFB8DC



FFB7BE

Triad

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



FFB8DC



D2D093



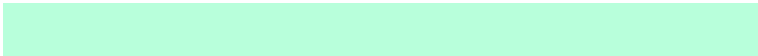
74DAF6

Complementary

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



FFB8DC



B8FFDB

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.



74DDDC



FFB8DC



B0D8A2

Square

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



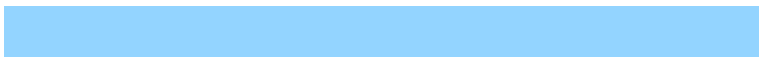
FFB8DC



EFC693



8EDCBD



93D4FF

Rectangle

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



FFB8DC



FFBAAB



8EDCBD



70DCEF

Sweetspot

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



FFB8DC



FFEBF5



DAB8FF



807379



000000



808080

Same Dimension

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



FFB8DC



FFABD6



FFB8B9



807379



BF0061



400020

Inverse Universe

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



FFB8DC



FFABD6



B8FFFE



807379



BF0061



400020

Previews

White Background



This preview shows how the Hex color FFB8DC looks on a white background.

Color Contrast Check

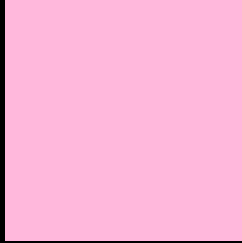
Large Text (above 18pt) WCAG AA × Fail

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 FFB8DC 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 FFB8DC Background



This preview shows how black text looks on a background with the Hex color FFB8DC.

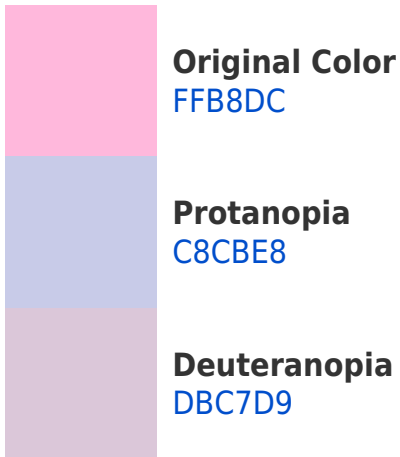


This preview shows how white text looks on a background with the Hex color FFB8DC.

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](#).

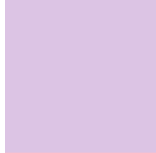
Dichromacy



Trichromacy



Original Color
FFB8DC



Protanomaly
DCC4E4



Deuteranomaly
E8C2DA

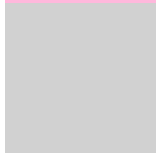


Tritanomaly
FEBAD1

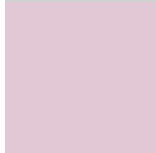
Monochromacy



Original Color
FFB8DC



Achromatopsia
D1D1D1



Achromatomaly
E2C8D5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB8DC 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 #FFB8DC looks like.

```
.text, #text, p{  
    color:#FFB8DC  
}
```

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 #FFB8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB8DC
}
```

Border

The CSS property to change the border of an element to Hex FFB8DC 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
#FFB8DC }
```

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

```
.border{ border-color:#FFB8DC }
```

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

Here you see how a box with a 4 pixel #FFB8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB8DC; -webkit-box-shadow:4px 4px  
4px 4px #FFB8DC; box-shadow:4px 4px 4px  
4px #FFB8DC }
```

Background

The CSS property to change the background color of an element to Hex FFB8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB8DC }
```

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

```
.background{ background-color:#FFB8DC }
```

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