

Converting Colors

Hex(FFB8D7)

Have a look what the booklet for
Hex(FFB8D7) contains.

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Color

Hex(FFB8D7)

Conversions

Conversions Part 1

Format	Color
Hex	FFB8D7
RGB	255, 184, 215
RGB Percent	100%, 72%, 84%
CMY	0.0000, 0.2784, 0.1569
CMYK	0.00, 0.28, 0.16, 0.00
HSL	334°, 100%, 86%
HSV	334°, 28%, 100%
XYZ	70.6462, 60.4473, 72.2340
YIQ	208.7630, 32.3650, 24.6930

Conversions

Conversions Part 2

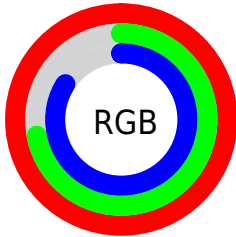
Format	Color
R _Y B	255, 184, 215
Decimal	16758999
CIE Lab	82.08, 30.16, -5.33
CIE LCh	82, 30.624, 349.984
Yxy	60.4473, 0.3475, 0.2973
Android (android.graphics.Color)	4294949079 (0xFFFFB8D7)
YUV	208.7630, 3.0748, 40.5498
Hunter-Lab	77.7478, 26.1368, -0.6617

Details

The Hex color **FFB8D7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8FFE0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF1FF**, and **C582A0** is the 20% darker color. If you saturate the color by 10%, you get **FF9FC9**, and if you desaturate by 10%, it is **FFD2E5**.

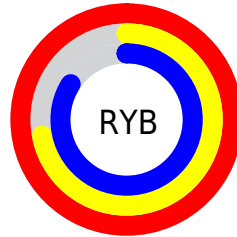
Distribution



Red (100%)

Green (72%)

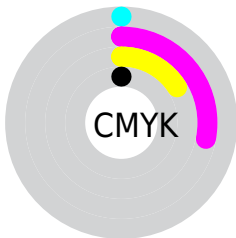
Blue (84%)



Red (100%)

Yellow (72%)

Blue (84%)

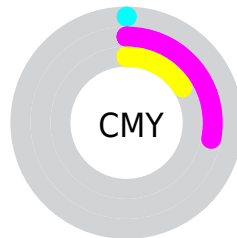


Cyan (0%)

Magenta (28%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB8D7 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 FFB8D7 by changing the saturation by 10% instead.

 FFB8D7

 FFB8D7

FFFFFF

 E29DBB

 FFF1FF

 C582A0

 A96986

 8E506D

 743855

 5A203D

 410728

 2B0013

 000000

 #FFB8D7

 #FFB8D7

 #FF9FC9

 #FFD2E5

 #FF85BA

 #FFEBF4

 #FF6BAC

#FFFFFF

 #FF529E

 #FF398F

 #FF1F81

 #FF0672

 #FF006F

Harmonies

Analogous

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



E8BEF1



FFB8D7



FFB8BA

Triad

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



FFB8D7



CDD096



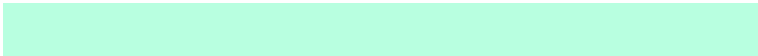
7CD9F7

Complementary

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



FFB8D7



B8FFE0

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.



77DCDF



FFB8D7



ACD8A6

Square

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



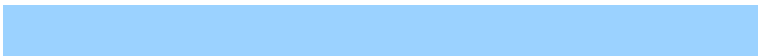
FFB8D7



EAC794



8CDCC1



9BD2FF

Rectangle

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



FFB8D7



FFBBA9



8CDCC1



77DAF0

Sweetspot

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



FFB8D7



FFEBF4



DFB8FF



807378



000000



808080

Same Dimension

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



FFB8D7



FFABD0



FFBCB8



807378



BF0054



40001C

Inverse Universe

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



FFB8D7



FFABD0



B8FBFF



807378



BF0054



40001C

Previews

White Background



This preview shows how the Hex color FFB8D7 looks on a white background.

Color Contrast Check

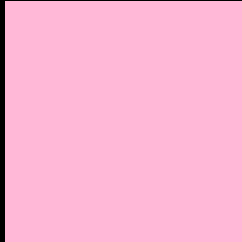
Large Text (above 18pt) WCAG AA × Fail

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 FFB8D7 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 FFB8D7 Background



This preview shows how black text looks on a background with the Hex color FFB8D7.

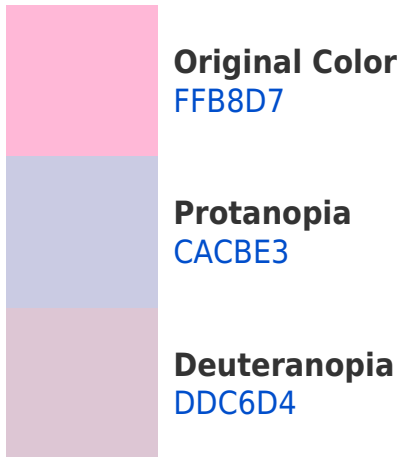


This preview shows how white text looks on a background with the Hex color FFB8D7.

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
FFB8D7



Protanomaly
DDC4DF



Deuteranomaly
E9C1D5

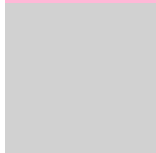


Tritanomaly
FEB9CE

Monochromacy



Original Color
FFB8D7



Achromatopsia
D1D1D1



Achromatomaly
E2C8D3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB8D7 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 #FFB8D7 looks like.

```
.text, #text, p{  
    color:#FFB8D7  
}
```

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 #FFB8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB8D7
}
```

Border

The CSS property to change the border of an element to Hex FFB8D7 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
#FFB8D7 }
```

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

```
.border{ border-color:#FFB8D7 }
```

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

Here you see how a box with a 4 pixel #FFB8D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB8D7; -webkit-box-shadow:4px 4px  
4px 4px #FFB8D7; box-shadow:4px 4px 4px  
4px #FFB8D7 }
```

Background

The CSS property to change the background color of an element to Hex FFB8D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB8D7 }
```

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

```
.background{ background-color:#FFB8D7 }
```

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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