

Converting Colors

Hex(FFB7D9)

Have a look what the booklet for
Hex(FFB7D9) contains.

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Color

Hex(FFB7D9)

Conversions

Conversions Part 1

Format	Color
Hex	FFB7D9
RGB	255, 183, 217
RGB Percent	100%, 72%, 85%
CMY	0.0000, 0.2824, 0.1490
CMYK	0.00, 0.28, 0.15, 0.00
HSL	332°, 100%, 86%
HSV	332°, 28%, 100%
XYZ	70.6979, 60.1367, 73.5270
YIQ	208.4040, 31.9980, 25.8380

Conversions

Conversions Part 2

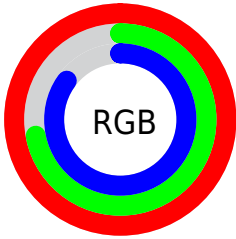
Format	Color
R _Y B	255, 183, 217
Decimal	16758745
CIE Lab	81.91, 30.99, -6.65
CIE LCh	82, 31.698, 347.888
Yxy	60.1367, 0.3459, 0.2943
Android (android.graphics.Color)	4294948825 (0xFFFFB7D9)
YUV	208.4040, 4.2378, 40.8647
Hunter-Lab	77.5479, 27.0239, -1.9323

Details

The Hex color **FFB7D9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7FFDD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFEFFF**, and **C581A2** is the 20% darker color. If you saturate the color by 10%, you get **FF9ECC**, and if you desaturate by 10%, it is **FFD1E6**.

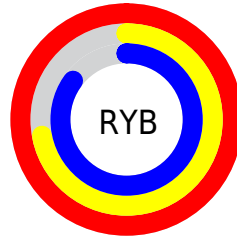
Distribution



Red (100%)

Green (72%)

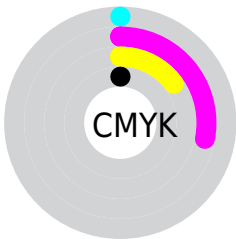
Blue (85%)



Red (100%)

Yellow (72%)

Blue (85%)

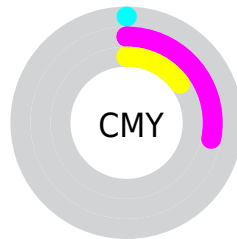


Cyan (0%)

Magenta (28%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB7D9 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 FFB7D9 by changing the saturation by 10% instead.

 FFB7D9

FFFFFF

 FFEFFF

 FFB7D9

 E29CBD

 C581A2

 A96888

 8E4F6F

 743656

 5A1F3F

 410529

 2B0015

 000000

 #FFB7D9

 #FFB7D9

 #FF9ECC

 #FFD1E6

 #FF84BE

 #FFEAF4

 #FF6AB1

#FFFFFF

 #FF51A3

 #FF3896

 #FF1E88

 #FF057B

 #FF0078

Harmonies

Analogous

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



E6BEF4



FFB7D9



FFB6BB

Triad

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



FFB7D9



CFCF93



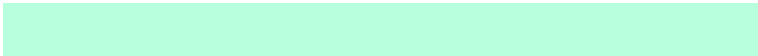
75D9F7

Complementary

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



FFB7D9



B7FFDD

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.



73DCDD



FFB7D9



ADD7A3

Square

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



FFB7D9



ECC692



8BDBBE



95D2FF

Rectangle

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



FFB7D9



FFBAA9



8BDBBE



71DAEF

Sweetspot

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



FFB7D9



FFEBF4



DCB7FF



807379



000000



808080

Same Dimension

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



FFB7D9



FFA8D1



FFB8B7



807379



BF005A



40001E

Inverse Universe

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



FFB7D9



FFA8D1



B7FEFF



807379



BF005A



40001E

Previews

White Background



This preview shows how the Hex color FFB7D9 looks on a white background.

Color Contrast Check

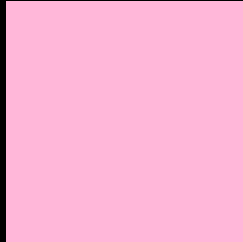
Large Text (above 18pt) WCAG AA × Fail

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 FFB7D9 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 FFB7D9 Background



This preview shows how black text looks on a background with the Hex color FFB7D9.

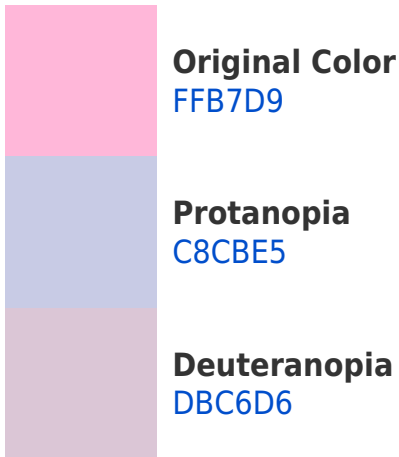


This preview shows how white text looks on a background with the Hex color FFB7D9.

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
FFB7D9



Protanomaly
DCC4E1



Deuteranomaly
E8C1D7

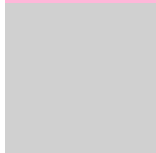


Tritanomaly
FEB9CE

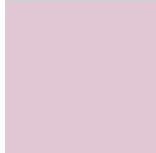
Monochromacy



Original Color
FFB7D9



Achromatopsia
D0D0D0



Achromatomaly
E1C7D3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB7D9 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 #FFB7D9 looks like.

```
.text, #text, p{  
    color:#FFB7D9  
}
```

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 #FFB7D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB7D9
}
```

Border

The CSS property to change the border of an element to Hex FFB7D9 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
#FFB7D9 }
```

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

```
.border{ border-color:#FFB7D9 }
```

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

Here you see how a box with a 4 pixel #FFB7D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB7D9; -webkit-box-shadow:4px 4px  
4px 4px #FFB7D9; box-shadow:4px 4px 4px  
4px #FFB7D9 }
```

Background

The CSS property to change the background color of an element to Hex FFB7D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB7D9 }
```

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

```
.background{ background-color:#FFB7D9 }
```

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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