

Converting Colors

Hex(FFBFCD)

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

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Color

Hex(FFBFCD)

Conversions

Conversions Part 1

Format	Color
Hex	FFBFCD
RGB	255, 191, 205
RGB Percent	100%, 75%, 80%
CMY	0.0000, 0.2510, 0.1961
CMYK	0.00, 0.25, 0.20, 0.00
HSL	347°, 100%, 87%
HSV	347°, 25%, 100%
XYZ	70.8902, 62.9294, 66.1679
YIQ	211.7320, 33.6500, 17.9220

Conversions

Conversions Part 2

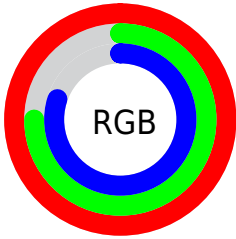
Format	Color
R _Y B	255, 191, 205
Decimal	16760781
CIE _{Lab}	83.41, 24.97, 1.98
CIE _{LCh}	83, 25.047, 4.542
Y _{xy}	62.9294, 0.3545, 0.3147
Android (android.graphics.Color)	4294950861 (0xFFFFBFCD)
Y _{UV}	211.7320, -3.3189, 37.9460
Hunter-Lab	79.3280, 20.6896, 6.0756

Details

The Hex color **FFBFCD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BFFFF1**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF8FF**, and **C58997** is the 20% darker color. If you saturate the color by 10%, you get **FFA6B9**, and if you desaturate by 10%, it is **FFD9E1**.

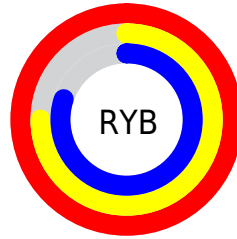
Distribution



Red (100%)

Green (75%)

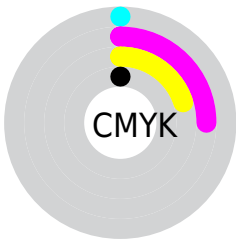
Blue (80%)



Red (100%)

Yellow (75%)

Blue (80%)

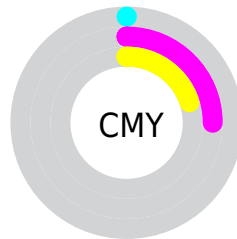


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (20%)

Brightness & Saturation Gradients

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

 #FFBFCD

 #FFBFCD

#FFFFFF

 #E2A4B2

 #FFF8FF

 #C58997

 #A96F7D

 #8E5664

 #743F4C

 #5A2736

 #411120

 #2B0009

 #000000

 #FFBFCD

 #FFBFCD

 #FFA6B9

 #FFD9E1

 #FF8CA5

 #FFF2F5

 #FF7391

#FFFFFF

 #FF597D

 #FF4069

 #FF2655

 #FF0D42

 #FF0038

Harmonies

Analogous

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



F2C2E5



FFBFCD



FFC1B6

Triad

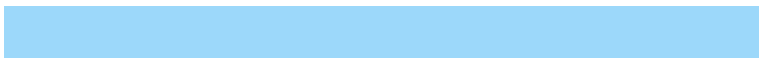
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFBFCD



C4D7A9



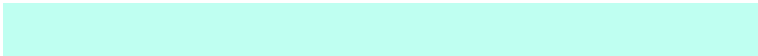
9CD8FA

Complementary

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



FFBFCD



BFFFF1

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.



8EDCEA



FFBFCD



A9DBBB

Square

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



FFBFCD



DECFA1



94DDD3



B9D1FE

Rectangle

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



FFBFCD



F8C5AA



94DDD3



95DAF5

Sweetspot

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



FFBFCD



FFEBEF



F0BFFF



807376



000000



808080

Same Dimension

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



FFBFCD



FFB3C3



FFD0BF



807376



BF002A



40000E

Inverse Universe

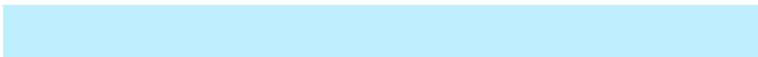
The Inverse Universe completely reimagines the original color for something new.



FFBFCD



FFB3C3



BFEEFF



807376



BF002A



40000E

Previews

White Background



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

Color Contrast Check

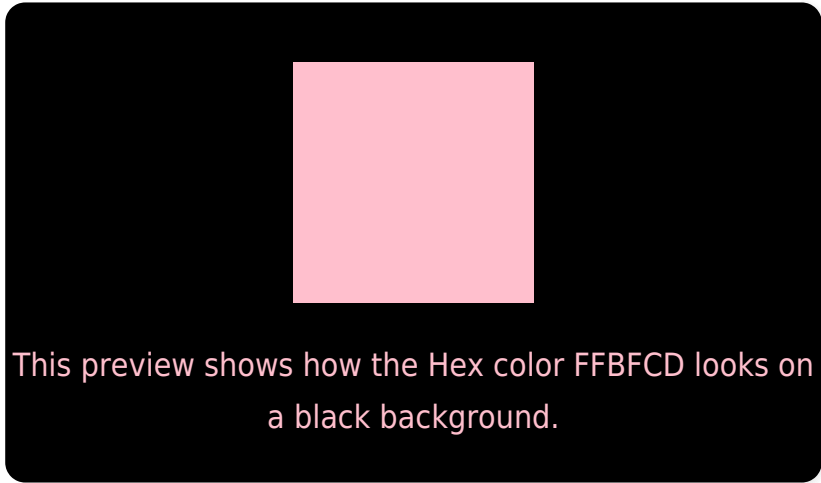
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FFBFCD Background



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

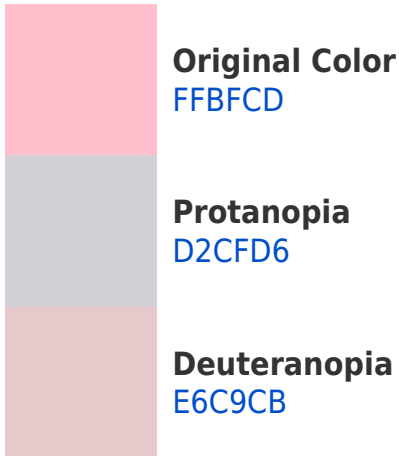


This preview shows how white text looks on a background with the Hex color FFBFCD.

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](#).

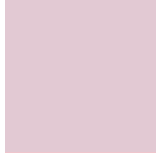
Dichromacy



Trichromacy



Original Color
FFBFCD



Protanomaly
E2C9D3



Deuteranomaly
EFC5CC

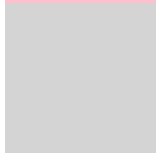


Tritanomaly
FFBFCE

Monochromacy



Original Color
FFBFCD



Achromatopsia
D4D4D4



Achromatomaly
E4CCD1

CSS Examples

Text

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

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

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 #FFBFCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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