

Converting Colors

Hex(FFBCC8)

Have a look what the booklet for
Hex(FFBCC8) contains.

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Color

Hex(FFBCC8)

Conversions

Conversions Part 1

Format	Color
Hex	FFBCC8
RGB	255, 188, 200
RGB Percent	100%, 74%, 78%
CMY	0.0000, 0.2627, 0.2157
CMYK	0.00, 0.26, 0.22, 0.00
HSL	349°, 100%, 87%
HSV	349°, 26%, 100%
XYZ	69.6485, 61.3966, 62.8234
YIQ	209.4010, 36.0800, 17.9360

Conversions

Conversions Part 2

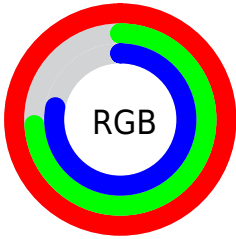
Format	Color
R _Y B	255, 188, 200
Decimal	16760008
CIE Lab	82.59, 25.81, 3.48
CIE LCh	83, 26.047, 7.687
Yxy	61.3966, 0.3593, 0.3167
Android (android.graphics.Color)	4294950088 (0xFFFFBCC8)
YUV	209.4010, -4.6347, 39.9903
Hunter-Lab	78.3560, 21.5410, 7.3123

Details

The Hex color **FFBCC8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCFFF3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF5FF**, and **C58692** is the 20% darker color. If you saturate the color by 10%, you get **FFA3B3**, and if you desaturate by 10%, it is **FFD6DD**.

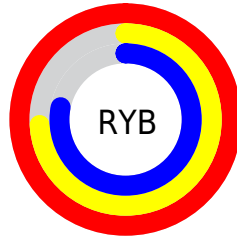
Distribution



Red (100%)

Green (74%)

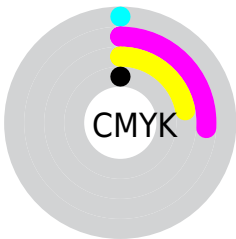
Blue (78%)



Red (100%)

Yellow (74%)

Blue (78%)

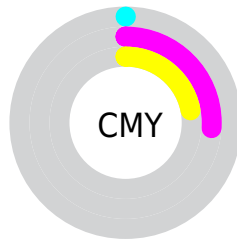


Cyan (0%)

Magenta (26%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBC88 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 FFBC88 by changing the saturation by 10% instead.

 FFBC8

 FFBC8

FFFFFF

 E2A1AD

 FFF5FF

 C58692

 A96D78

 8E5460

 733C48

 5A2532

 400E1D

 2B0002

 000000

 #FFBCC8

 #FFBCC8

 #FFA3B3

 #FFD6DD

 #FF899E

 #FFEFF2

 #FF7089

#FFFFFF

 #FF5674

 #FF3D5F

 #FF234A

 #FF0A35

 #FF002E

Harmonies

Analogous

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



F3BEE1



FFBCC8



FEBFB1

Triad

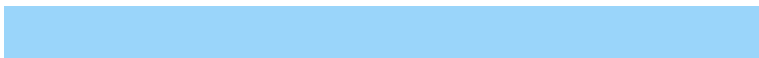
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFBCC8



BED5A6



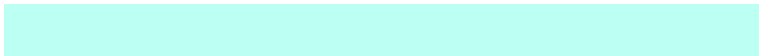
9AD5FA

Complementary

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



FFBCC8



BCFFF3

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.



89DAEB



FFBCC8



A3DABA

Square

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



FFBCC8



DACE9D



8EDCD3



B9CEFE

Rectangle

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



FFBCC8



F6C3A5



8EDCD3



92D7F6

Sweetspot

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



FFBCC8



FFECEE



F3BCFF



807375



000000



808080

Same Dimension

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



FFBCC8



FFADBC



FFD1BC



807375



BF0022



40000B

Inverse Universe

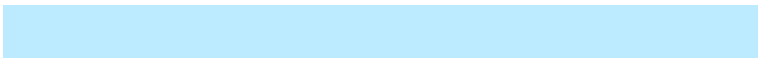
The Inverse Universe completely reimagines the original color for something new.



FFBCC8



FFADBC



BCEAFF



807375



BF0022



40000B

Previews

White Background



This preview shows how the Hex color `FFBCC8` looks on a white background.

Color Contrast Check

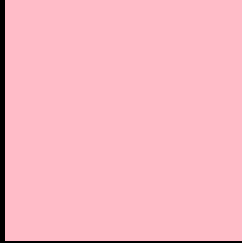
Large Text (above 18pt) WCAG AA × Fail

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 FFBCC8 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 FFBC8 Background



This preview shows how black text looks on a background with the Hex color FFBC8.

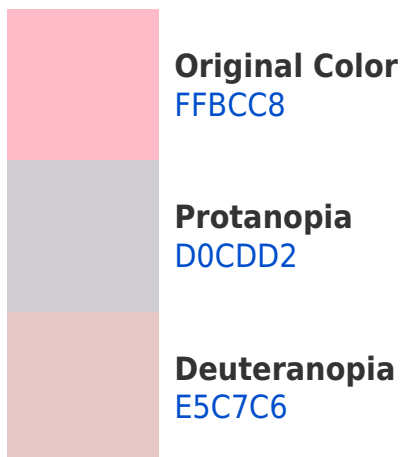


This preview shows how white text looks on a background with the Hex color FFBC8.

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
FBCC8



Protanomaly
E1C7CE



Deuteranomaly
EEC3C7

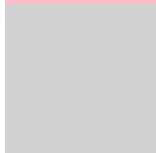


Tritanomaly
FBCC9

Monochromacy



Original Color
FBCC8



Achromatopsia
D1D1D1



Achromatomaly
E2C9CE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBC8 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 #FFBC8 looks like.

```
.text, #text, p{  
    color:#FFBC8  
}
```

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 #FFBCC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBCC8 }  
}
```

Border

The CSS property to change the border of an element to Hex FFBCC8 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 #FFBCC8 }  
}
```

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

```
.border{ border-color:#FFBCC8 }
```

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

Here you see how a box with a 4 pixel #FFBCC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBCC8; -webkit-box-shadow:4px 4px  
4px 4px #FFBCC8; box-shadow:4px 4px 4px  
4px #FFBCC8 }
```

Background

The CSS property to change the background color of an element to Hex FFBC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBC8 }
```

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

```
.background{ background-color:#FFBC8 }
```

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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