

Converting Colors

Hex(FFBCB8)

Have a look what the booklet for
Hex(FFBCB8) contains.

Hex(FFBCB8) 3

Conversions 4

Details 6

Harmonies 11

Previews 23

Color Blindness Simulation 26

CSS Examples 29

Color

Hex(FFB CB8)

Conversions

Conversions Part 1	
Format	Color
Hex	FFBCB8
RGB	255, 188, 184
RGB Percent	100%, 74%, 72%
CMY	0.0000, 0.2627, 0.2784
CMYK	0.00, 0.26, 0.28, 0.00
HSL	3°, 100%, 86%
HSV	3°, 28%, 100%
XYZ	67.8749, 60.6871, 53.4838
YIQ	207.5770, 41.2160, 12.9600

Conversions

Conversions Part 2

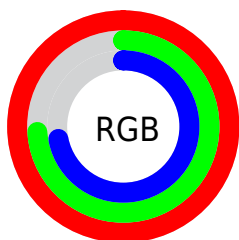
Format	Color
RYB	255, 188, 184
Decimal	16759992
CIELab	82.21, 23.60, 11.52
CIELCh	82, 26.261, 26.030
Yxy	60.6871, 0.3728, 0.3334
Android (android.graphics.Color)	4294950072 (0xFFFFBCB8)
YUV	207.5770, -11.6235, 41.5900
Hunter-Lab	77.9019, 19.1963, 13.8257

Details

The Hex color **FFBCB8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8FBFF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF5F0**, and **C58683** is the 20% darker color. If you saturate the color by 10%, you get **FFA49F**, and if you desaturate by 10%, it is **FFD4D2**.

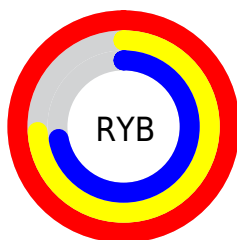
Distribution



Red (100%)

Green (74%)

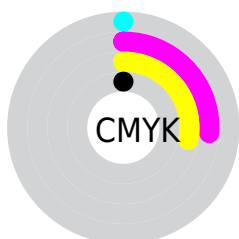
Blue (72%)



Red (100%)

Yellow (74%)

Blue (72%)

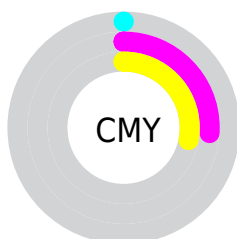


Cyan (0%)

Magenta (26%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBCB8 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 FFBCB8 by changing the saturation by 10% instead.

 FFBCB8

FFFFFF

 FFF5F0

 FFBCB8

 E2A19D

 C58683

 A96D6A

 8D5452

 733C3B

 582525

 3F0F11

 290000

 000000

 FFBCB8

 FFBCB8

 FFA49F

 FFD4D2

 FF8C85

 FFECEB

 FF746B

FFFFFF

 FF5C52

 FF4439

 FF2C1F

 FF1406

 FF0E00

Harmonies

Analogous

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



FBBBD1



FFBCB8



F6C2A5

Triad

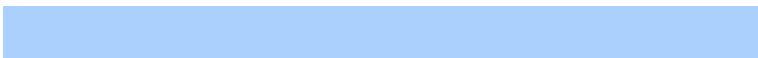
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFBCB8



ACD7B0



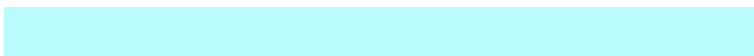
ABD0FD

Complementary

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



FFBCB8



B8FBFF

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.



8FD6F5



FFBCB8



93DAC8

Square

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



FFBCB8



C8D2A0



86DAE1



CCC7F9

Rectangle

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



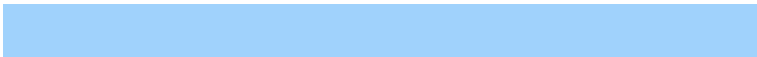
FFBCB8



EAC79D



86DAE1



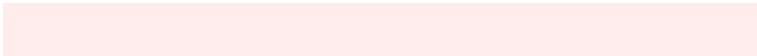
A0D2FC

Sweetspot

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



FFBCB8



FFECEB



FFB8FB



807373



000000



808080

Same Dimension

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



FFBCB8



FFB0AB



FFDFB8



807373



BF0B00



400400

Inverse Universe

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



B8FBFF



ABFAFF



B8D8FF



737F80



00B4BF



003C40

Previews

White Background



This preview shows how the Hex color FFBCB8 looks on a white background.

Color Contrast Check

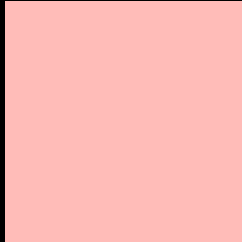
Large Text (above 18pt) WCAG AA × Fail

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 FFBCB8 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 FFBCB8 Background



This preview shows how black text looks on a background with the Hex color FFBCB8.

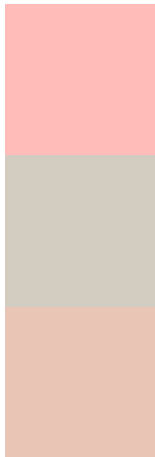


This preview shows how white text looks on a background with the Hex color FFBCB8.

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



Original Color
FFBCB8

Protanopia
D3CCC1

Deuteranopia
E9C5B6

Trichromacy



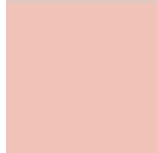
Original Color

FFBCB8



Protanomaly

E3C6BE



Deuteranomaly

F1C2B7



Tritanomaly

FFBBC2

Monochromacy



Original Color

FFBCB8



Achromatopsia

D0D0D0



Achromatomaly

E1C9C7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBCB8 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 #FFBCB8 looks like.

```
.text, #text, p{  
    color:#FFBCB8  
}
```

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 #FFBCB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBCB8
}
```

Border

The CSS property to change the border of an element to Hex FFBCB8 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
#FFBCB8 }
```

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

```
.border{ border-color:#FFBCB8 }
```

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

Here you see how a box with a 4 pixel #FFBCB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBCB8; -webkit-box-shadow:4px 4px  
4px 4px #FFBCB8; box-shadow:4px 4px 4px  
4px #FFBCB8 }
```

Background

The CSS property to change the background color of an element to Hex FFBCB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBCB8 }
```

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

```
.background{ background-color:#FFBCB8 }
```

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