

Converting Colors

Hex(FFC9BC)

Have a look what the booklet for
Hex(FFC9BC) contains.

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Color

Hex(FFC9BC)

Conversions

Conversions Part 1

Format	Color
Hex	FFC9BC
RGB	255, 201, 188
RGB Percent	100%, 79%, 74%
CMY	0.0000, 0.2118, 0.2627
CMYK	0.00, 0.21, 0.26, 0.00
HSL	12°, 100%, 87%
HSV	12°, 26%, 100%
XYZ	71.2037, 66.6641, 56.6916
YIQ	215.6640, 36.3570, 7.4050

Conversions

Conversions Part 2

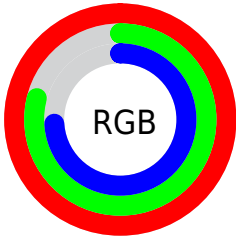
Format	Color
R _Y B	255, 204, 188
Decimal	16763324
CIE Lab	85.33, 17.32, 13.82
CIE LCh	85, 22.157, 38.576
Yxy	66.6641, 0.3660, 0.3426
Android (android.graphics.Color)	4294953404 (0xFFFFC9BC)
YUV	215.6640, -13.6384, 34.4977
Hunter-Lab	81.6481, 12.7822, 15.9862

Details

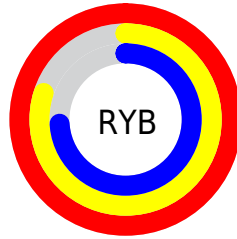
The Hex color **FFC9BC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCF2FF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFF4**, and **C59387** is the 20% darker color. If you saturate the color by 10%, you get **FFB4A3**, and if you desaturate by 10%, it is **FFDED6**.

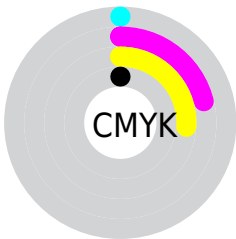
Distribution



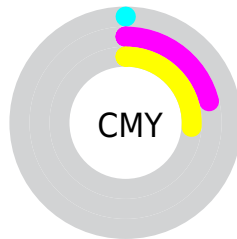
- Red (100%)
- Green (79%)
- Blue (74%)



- Red (100%)
- Yellow (80%)
- Blue (74%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC9BC 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 FFC9BC by changing the saturation by 10% instead.

 FFC9BC

FFFFFF

 FFFFF4

 FFC9BC

 E2AEA1

 C59387

 A9796D

 8E6055

 74483E

 5A3128

 411B14

 2A0500

 000000

 FFC9BC

 FFC9BC

 FFB4A3

 FFDED6

 FFA089

 FFF2EF

 FF8B70

FFFFFF

 FF7756

 FF623D

 FF4E23

 FF390A

 FF3100

Harmonies

Analogous

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



FFC7D0



FFC9BC



F3CFAF

Triad

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



FFC9BC



B1E0C5



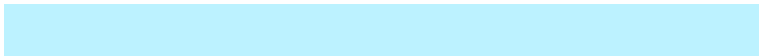
C5D5FE

Complementary

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



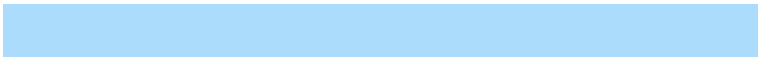
FFC9BC



BCF2FF

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.



ACDCFC



FFC9BC



A0E1DB

Square

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



FFC9BC



C8DCB4



9DE0EF



E0CEF6

Rectangle

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



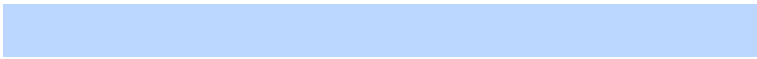
FFC9BC



E7D3AC



9DE0EF



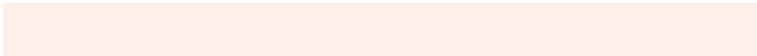
BCD7FF

Sweetspot

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



FFC9BC



FFEFE8



FFBCF3



807573



000000



808080

Same Dimension

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



FFC9BC



FFBDAD



FFEABC



807573



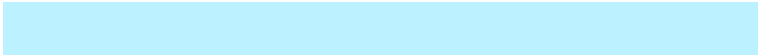
BF2500



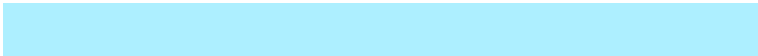
400C00

Inverse Universe

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



BCF2FF



ADEFFF



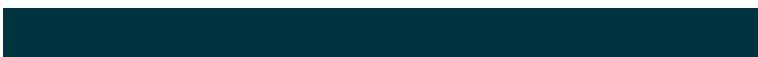
BCD1FF



737D80



009ABF



003340

Previews

White Background



This preview shows how the Hex color FFC9BC looks on a white background.

Color Contrast Check

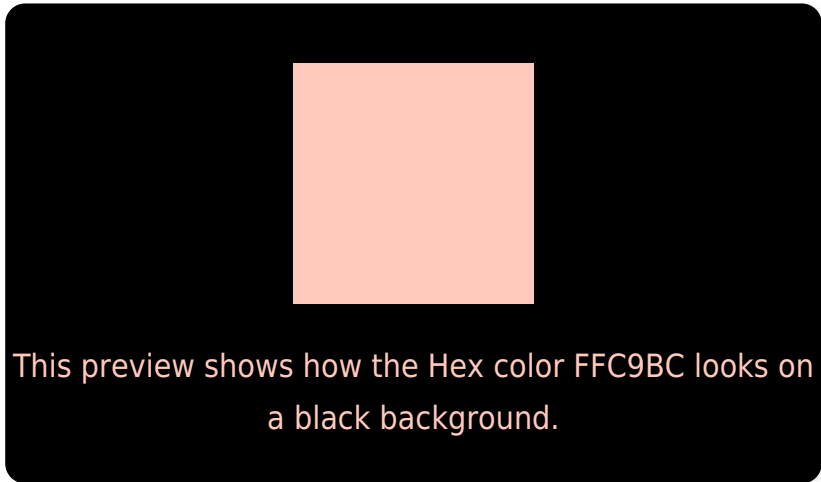
Large Text (above 18pt) WCAG AA × Fail

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 FFC9BC Background



This preview shows how black text looks on a background with the Hex color FFC9BC.

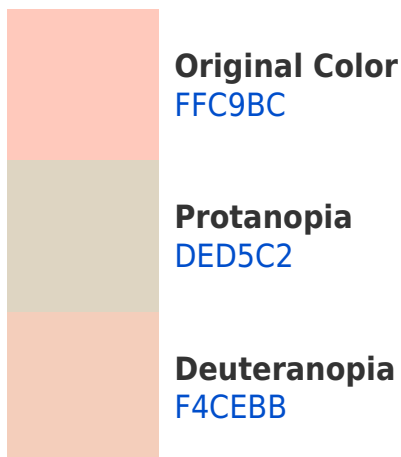


This preview shows how white text looks on a background with the Hex color FFC9BC.

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](#).

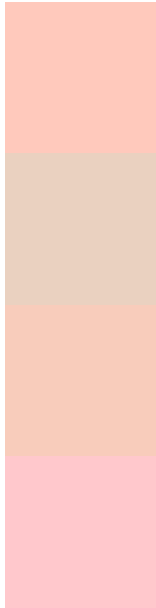
Dichromacy





Tritanopia
FFC7D5

Trichromacy



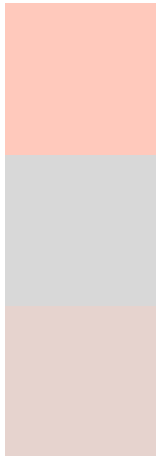
Original Color
FFC9BC

Protanomaly
EAD1C0

Deuteranomaly
F8CCBB

Tritanomaly
FFC8CC

Monochromacy



Original Color
FFC9BC

Achromatopsia
D8D8D8

Achromatomaly
E6D3CE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC9BC 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 #FFC9BC looks like.

```
.text, #text, p{  
    color:#FFC9BC  
}
```

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 #FFC9BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC9BC
}
```

Border

The CSS property to change the border of an element to Hex FFC9BC 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
#FFC9BC }
```

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

```
.border{ border-color:#FFC9BC }
```

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

Here you see how a box with a 4 pixel #FFC9BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC9BC; -webkit-box-shadow:4px 4px  
4px 4px #FFC9BC; box-shadow:4px 4px 4px  
4px #FFC9BC }
```

Background

The CSS property to change the background color of an element to Hex FFC9BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC9BC }
```

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

```
.background{ background-color:#FFC9BC }
```

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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