

# Converting Colors

Hex(FFCBC0)

Have a look what the booklet for  
Hex(FFCBC0) contains.

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# **Color**

**Hex(FFCBC0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFCBC0
RGB	255, 203, 192
RGB Percent	100%, 80%, 75%
CMY	0.0000, 0.2039, 0.2471
CMYK	0.00, 0.20, 0.25, 0.00
HSL	10°, 100%, 88%
HSV	10°, 25%, 100%
XYZ	72.1104, 67.7776, 59.1509
YIQ	217.2940, 34.5230, 7.6030

# Conversions

## Conversions Part 2

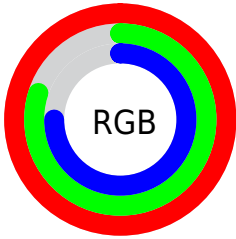
Format	Color
R <sub>Y</sub> B	255, 205, 192
Decimal	16763840
CIE Lab	85.90, 16.82, 12.49
CIE LCh	86, 20.953, 36.591
Yxy	67.7776, 0.3623, 0.3405
Android (android.graphics.Color)	4294953920 (0xFFFFCBC0)
YUV	217.2940, -12.4699, 33.0682
Hunter-Lab	82.3272, 12.2756, 15.0300

# Details

The Hex color **FFCBC0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0F4FF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF8**, and **C5958B** is the 20% darker color. If you saturate the color by 10%, you get **FFB6A7**, and if you desaturate by 10%, it is **FFE0DA**.

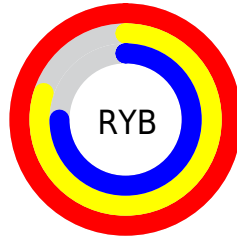
# Distribution



Red (100%)

Green (80%)

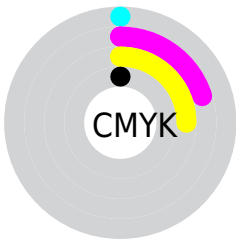
Blue (75%)



Red (100%)

Yellow (80%)

Blue (75%)

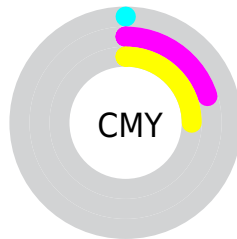


Cyan (0%)

Magenta (20%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFCBC0 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 FFCBC0 by changing the saturation by 10% instead.



 FFCBC0

 FFCBC0

FFFFFF

 E2B0A5

 FFFFF8

 C5958B

 AA7B71

 8E6259

 744A41

 5A332B

 411D17

 2B0700

 000000

 FFCBC0

 FFCBC0

 FF6A7

 FFE0DA

 FFA18D

 FFF5F3

 FF8C74

FFFFFF

 FF775A

 FF6241

 FF4D27

 FF380E

 FF2D00

# Harmonies

## Analogous

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



FFC9D3



FFCBC0



F4D0B3

# Triad

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



FFCBC0



B6E1C6



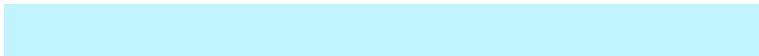
C6D7FE

# Complementary

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



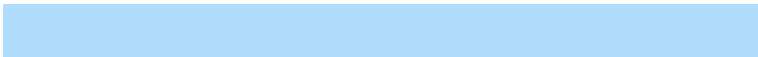
FFCBC0



C0F4FF

# 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.



AFDDFB



FFCBC0



A6E2DB

# Square

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



FFCBC0



CCDDB7



A2E1EE



E0D0F7

# Rectangle

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



FFCBC0



E9D5AF



A2E1EE



BED9FE

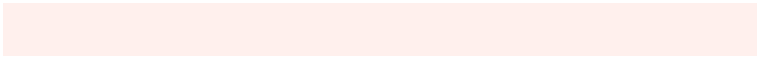


# Sweetspot

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



FFCBC0



FFF0ED



FFC0F4



807775



000000



808080



# Same Dimension

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



FFCBC0



FFC0B3



FFEAC0



807573



BF2100

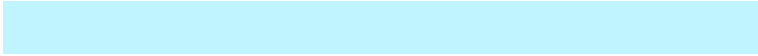


400B00

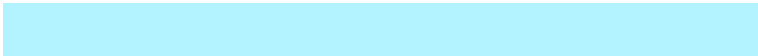


# Inverse Universe

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



C0F4FF



B3F2FF



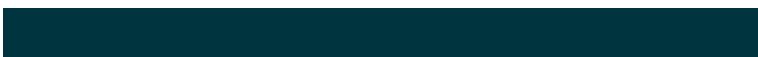
C0D5FF



737D80



009EBF



003540



# Previews

## White Background



This preview shows how the Hex color FFCBC0 looks on a white background.

## Color Contrast Check

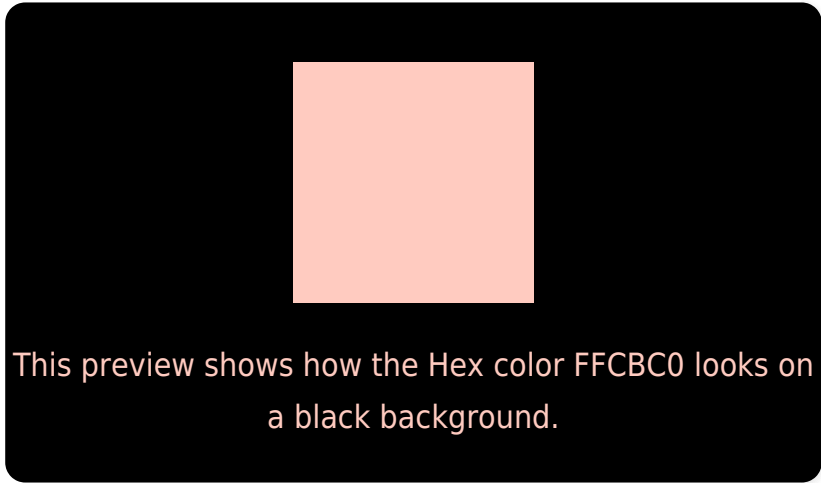
Large Text (above 18pt) WCAG AA × Fail

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

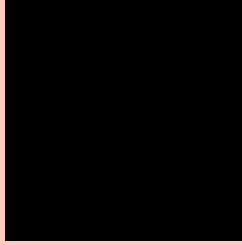
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFCBC0 Background



This preview shows how black text looks on a background with the Hex color FFCBC0.

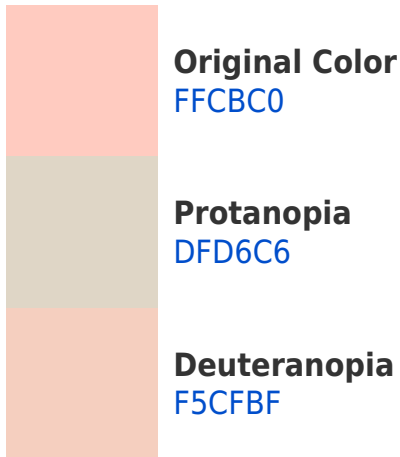


This preview shows how white text looks on a background with the Hex color FFCBC0.

# 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**  
FFC9D7

# Trichromacy



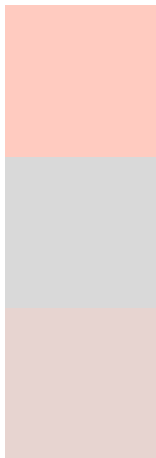
**Original Color**  
FFCBC0

**Protanomaly**  
EBD2C4

**Deuteranomaly**  
F9CEBF

**Tritanomaly**  
FFCACF

# Monochromacy



**Original Color**  
FFCBC0

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
E7D4D0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFCBC0 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 #FFCBC0 looks like.

```
.text, #text, p{  
    color:#FFCBC0  
}
```

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 #FFCBC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCBC0
}
```

## Border

The CSS property to change the border of an element to Hex FFCBC0 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
#FFCBC0 }
```

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

```
.border{ border-color:#FFCBC0 }
```

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

Here you see how a box with a 4 pixel #FFCBC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCBC0; -webkit-box-shadow:4px 4px  
4px 4px #FFCBC0; box-shadow:4px 4px 4px  
4px #FFCBC0 }
```

# Background

The CSS property to change the background color of an element to Hex FFCBC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCBC0 }
```

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

```
.background{ background-color:#FFCBC0 }
```

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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