

# Converting Colors

Hex(FFCBC6)

Have a look what the booklet for  
Hex(FFCBC6) contains.

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# **Color**

**Hex(FFCBC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFCBC6
RGB	255, 203, 198
RGB Percent	100%, 80%, 78%
CMY	0.0000, 0.2039, 0.2235
CMYK	0.00, 0.20, 0.22, 0.00
HSL	5°, 100%, 89%
HSV	5°, 22%, 100%
XYZ	72.7890, 68.0491, 62.7245
YIQ	217.9780, 32.5970, 9.4690

# Conversions

## Conversions Part 2

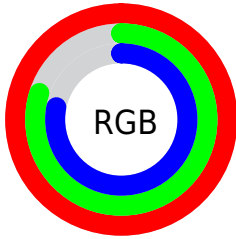
Format	Color
R <sub>Y</sub> B	255, 203, 198
Decimal	16763846
CIE Lab	86.03, 17.66, 9.50
CIE LCh	86, 20.057, 28.277
Yxy	68.0491, 0.3576, 0.3343
Android (android.graphics.Color)	4294953926 (0xFFFFCBC6)
YUV	217.9780, -9.8492, 32.4683
Hunter-Lab	82.4919, 13.1436, 12.6619

# Details

The Hex color **FFCBC6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6FAFF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **C59590** is the 20% darker color. If you saturate the color by 10%, you get **FFB4AD**, and if you desaturate by 10%, it is **FFE2E0**.

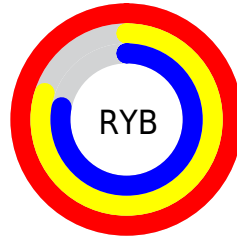
# Distribution



Red (100%)

Green (80%)

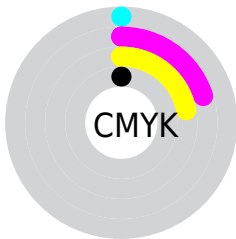
Blue (78%)



Red (100%)

Yellow (80%)

Blue (78%)

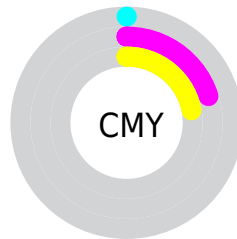


Cyan (0%)

Magenta (20%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFCBC6 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 FFCBC6 by changing the saturation by 10% instead.



 FFCBC6

FFFFFF

 FFCBC6

 E2AFAB

 C59590

 AA7B77

 8F625E

 744A46

 5B3330

 421D1B

 2B0700

 010000

 #FFCBC6

 #FFCBC6

 #FFB4AD

 #FFE2E0

 #FF9C93

 #FFFAF9

 #FF857A

#FFFFFF

 #FF6E60

 #FF5747

 #FF3F2D

 #FF2814

 #FF1600

# Harmonies

## Analogous

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



FCCAD9



FFCBC6



F7CFB8

# Triad

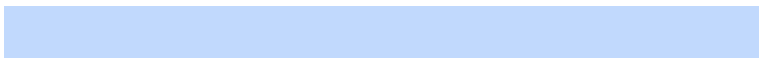
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFCBC6



BDE0C3



C1D9FD

# Complementary

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



FFCBC6



C6FAFF

# 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.



ACDFF7



FFCBC6



ACE2D5

# Square

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



FFCBC6



D3DBB6



A5E2E8



D9D3F9

# Rectangle

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



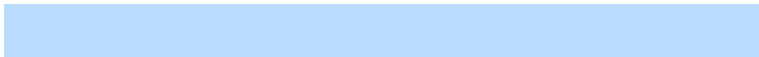
FFCBC6



EDD3B2



A5E2E8



B9DBFC



# Sweetspot

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



FFCBC6



FFEDED



FFC6FA



807675



000000



808080



# Same Dimension

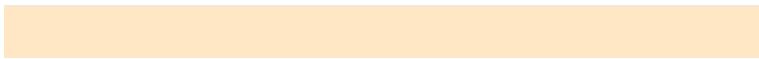
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFCBC6



FFC0BA



FFE7C6



807473



BF1100



400600



# Inverse Universe

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



C6FAFF



BAF9FF



C6DEFF



737E80



00AEBF



003A40



# Previews

## White Background



This preview shows how the Hex color FFCBC6 looks on a white background.

## Color Contrast Check

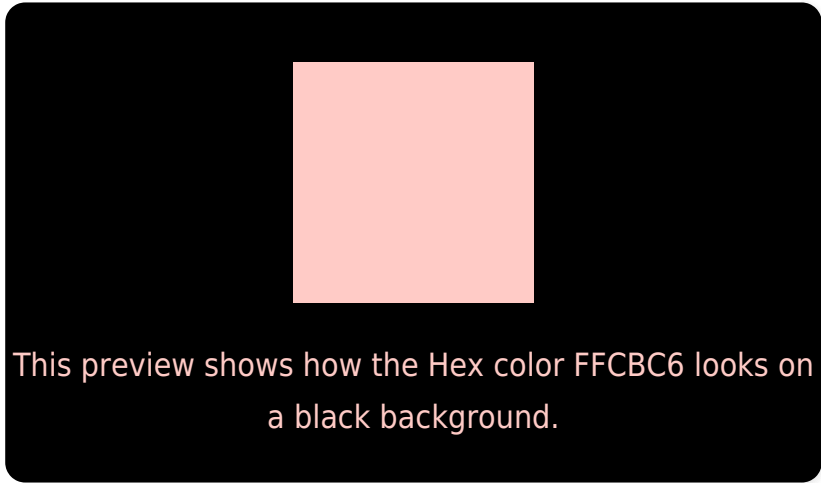
Large Text (above 18pt) WCAG AA × Fail

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

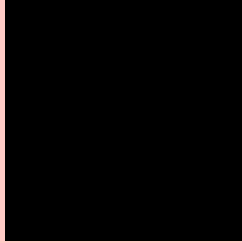
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFCBC6 Background



This preview shows how black text looks on a background with the Hex color FFCBC6.

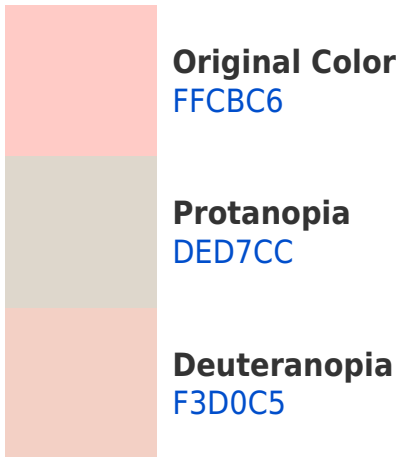


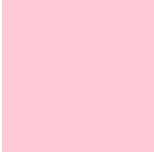
This preview shows how white text looks on a background with the Hex color FFCBC6.

# 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**  
FFC9D8

# Trichromacy



**Original Color**  
FFCBC6

**Protanomaly**  
EAD3CA

**Deuteranomaly**  
F7CEC5

**Tritanomaly**  
FFCAD1

# Monochromacy



**Original Color**  
FFCBC6

**Achromatopsia**  
DADADA

**Achromatomaly**  
E7D5D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFCBC6 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 #FFCBC6 looks like.

```
.text, #text, p{  
    color:#FFCBC6  
}
```

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 #FFCBC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCBC6
}
```

## Border

The CSS property to change the border of an element to Hex FFCBC6 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
#FFCBC6 }
```

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

```
.border{ border-color:#FFCBC6 }
```

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

Here you see how a box with a 4 pixel #FFCBC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCBC6; -webkit-box-shadow:4px 4px  
4px 4px #FFCBC6; box-shadow:4px 4px 4px  
4px #FFCBC6 }
```

# Background

The CSS property to change the background color of an element to Hex FFCBC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCBC6 }
```

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

```
.background{ background-color:#FFCBC6 }
```

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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