

Converting Colors

Hex(FFCFBA)

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

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Color

Hex(FFCFBA)

Conversions

Conversions Part 1

Format	Color
Hex	FFCFBA
RGB	255, 207, 186
RGB Percent	100%, 81%, 73%
CMY	0.0000, 0.1882, 0.2706
CMYK	0.00, 0.19, 0.27, 0.00
HSL	18°, 100%, 86%
HSV	18°, 27%, 100%
XYZ	72.4157, 69.4308, 56.0391
YIQ	218.9580, 35.3490, 3.6450

Conversions

Conversions Part 2

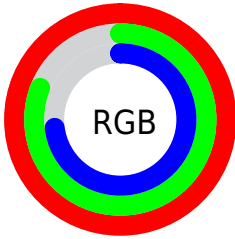
Format	Color
R _Y B	255, 216, 186
Decimal	16764858
CIE Lab	86.72, 13.92, 16.82
CIE LCh	87, 21.835, 50.382
Yxy	69.4308, 0.3659, 0.3509
Android (android.graphics.Color)	4294954938 (0xFFFFCFBA)
YUV	218.9580, -16.2483, 31.6088
Hunter-Lab	83.3252, 9.3107, 18.4530

Details

The Hex color **FFCFBA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAEAFB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFF2**, and **C59985** is the 20% darker color. If you saturate the color by 10%, you get **FFBDA1**, and if you desaturate by 10%, it is **FFE1D3**.

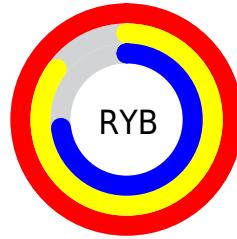
Distribution



Red (100%)

Green (81%)

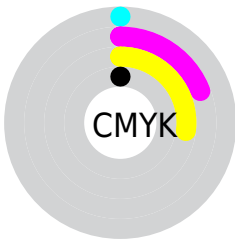
Blue (73%)



Red (100%)

Yellow (85%)

Blue (73%)

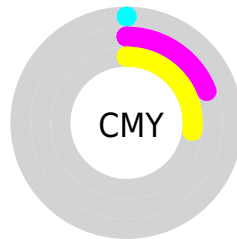


Cyan (0%)

Magenta (19%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (27%)

Brightness & Saturation Gradients

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

 FFCFBA

FFFFFF

 FFFFF2

 FFCFBA

 E2B39F

 C59985

 A97F6C

 8E6653

 744D3C

 5A3626

 412112

 2A0C00

 000000

 #FFCFBA

 #FFCFBA

 #FFBDA1

 #FFE1D3

 #FFAC87

 #FFF2ED

 #FF9A6D

#FFFFFF

 #FF8854

 #FF763A

 #FF6521

 #FF5308

 #FF4E00

Harmonies

Analogous

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



FFCBCC



FFCFBA



F0D5B1

Triad

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



FFCFBA



ADE5D1



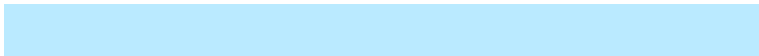
D4D6FF

Complementary

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



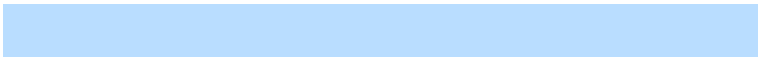
FFCFBA



BAEAFF

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.



B9DDFF



FFCFBA



A2E5E7

Square

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



FFCFBA



C2E2BE



A6E2F8



EECFF4

Rectangle

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



FFCFBA



E2DAB0



A6E2F8



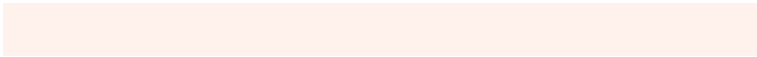
CBD8FF

Sweetspot

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



FFCFBA



FFF1EB



FFBAEA



807773



000000



808080

Same Dimension

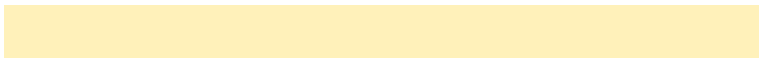
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFCFBA



FFC6AD



FFF1BA



807773



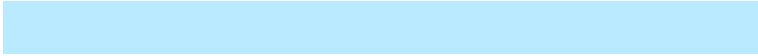
BF3A00



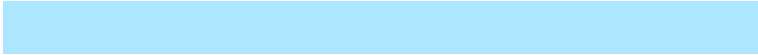
401300

Inverse Universe

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



BAEAFF



ADE6FF



BAC8FF



737C80



0085BF



002C40

Previews

White Background



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

Color Contrast Check

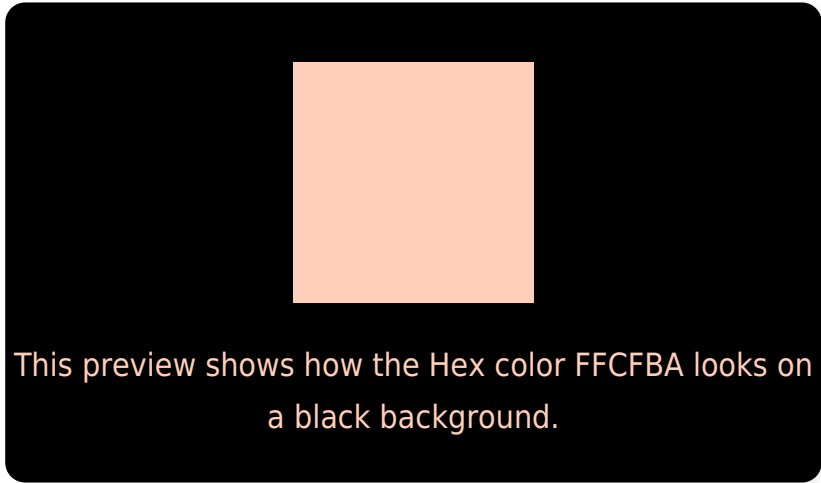
Large Text (above 18pt) WCAG AA × Fail

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

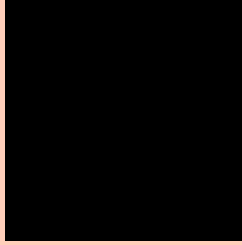
Any Text WCAG AA ✓ Pass

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 FFCFBA Background



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

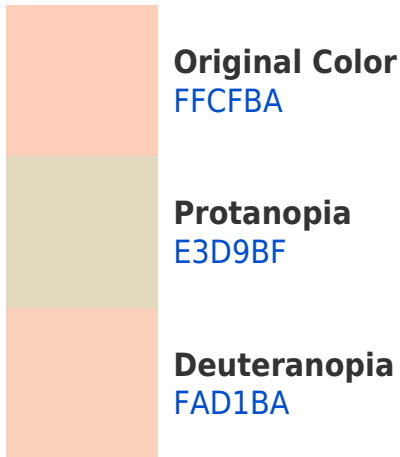


This preview shows how white text looks on a background with the Hex color FFCFBA.

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



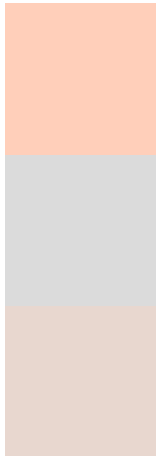
Original Color
FFCFBA

Protanomaly
EED5BD

Deuteranomaly
FCD0BA

Tritanomaly
FFCDCE

Monochromacy



Original Color
FFCFBA

Achromatopsia
DBDBDB

Achromatomaly
E8D7CF

CSS Examples

Text

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

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

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 #FFCFBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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