

Converting Colors

Hex(FFCCB5)

Have a look what the booklet for
Hex(FFCCB5) contains.

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Color

Hex(FFCCB5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFCCB5 |
| RGB | 255, 204, 181 |
| RGB Percent | 100%, 80%, 71% |
| CMY | 0.0000, 0.2000, 0.2902 |
| CMYK | 0.00, 0.20, 0.29, 0.00 |
| HSL | 19°, 100%, 85% |
| HSV | 19°, 29%, 100% |
| XYZ | 71.1734, 67.7819, 53.0480 |
| YIQ | 216.6270, 37.7790, 3.6590 |

Conversions

Conversions Part 2

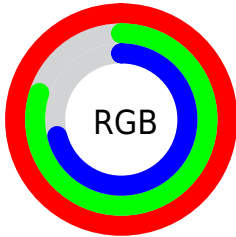
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 214, 181 |
| Decimal | 16764085 |
| CIE Lab | 85.90, 14.83, 18.31 |
| CIE LCh | 86, 23.563, 50.996 |
| Yxy | 67.7819, 0.3707, 0.3530 |
| Android (android.graphics.Color) | 4294954165 (0xFFFFCCB5) |
| YUV | 216.6270, -17.5641, 33.6531 |
| Hunter-Lab | 82.3298, 10.2345, 19.4282 |

Details

The Hex color **FFCCB5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5E8FF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFED**, and **C59680** is the 20% darker color. If you saturate the color by 10%, you get **FFBA9C**, and if you desaturate by 10%, it is **FFDECF**.

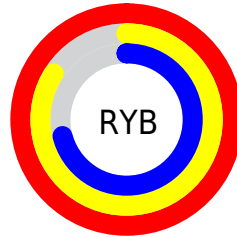
Distribution



Red (100%)

Green (80%)

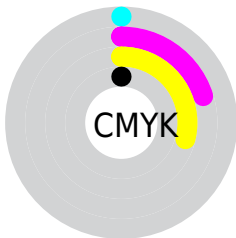
Blue (71%)



Red (100%)

Yellow (84%)

Blue (71%)

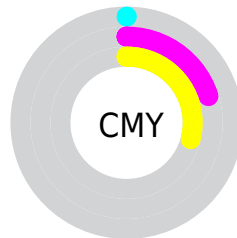


Cyan (0%)

Magenta (20%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCCB5 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 FFCCB5 by changing the saturation by 10% instead.

 FFCCB5

 FFCCB5

FFFFFF

 E2B19A

 FFFFED

 C59680

 A97C67

 8E634F

 734B38

 593422

 401E0D

 290900

 000000

 FFCCB5

 FFCCB5

 FFBA9C

 FFDECF

 FFA982

 FFEFE8

 FF9769

FFFFFF

 FF864F

 FF7436

 FF631C

 FF5103

 FF4F00

Harmonies

Analogous

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



FFC8C8



FFCCB5



EED3AB

Triad

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



FFCCB5



A7E3CF



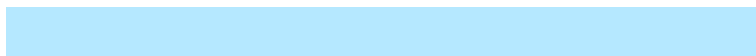
D2D3FF

Complementary

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



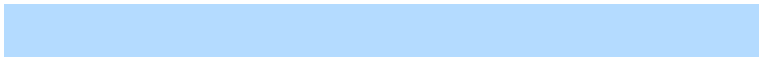
FFCCB5



B5E8FF

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.



B4DBFF



FFCCB5



9AE3E6

Square

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



FFCCB5



BEE0BA



9FE1F9



EDCCF3

Rectangle

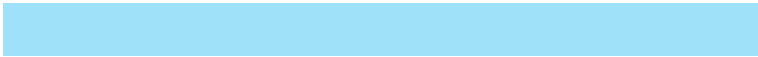
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCCB5



DFD8AB



9FE1F9



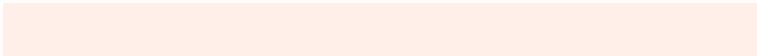
C8D6FF

Sweetspot

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



FFCCB5



FFEFE8



FFB5E9



807671



000000



808080

Same Dimension

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



FFCCB5



FFC1A6



FFF0B5



807773



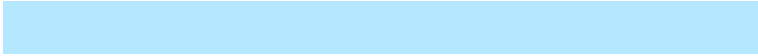
BF3B00



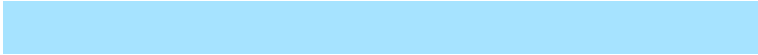
401400

Inverse Universe

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



B5E8FF



A6E3FF



B5C4FF



737C80



0084BF



002C40

Previews

White Background



This preview shows how the Hex color FFCCB5 looks on a white background.

Color Contrast Check

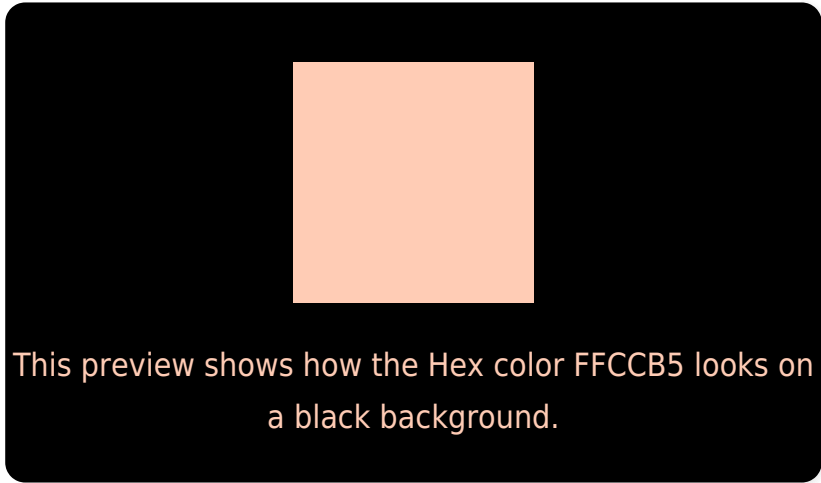
Large Text (above 18pt) WCAG AA × Fail

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 FFCCB5 Background



This preview shows how black text looks on a background with the Hex color FFCCB5.

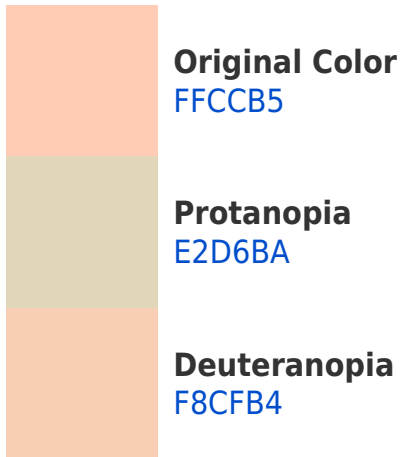


This preview shows how white text looks on a background with the Hex color FFCCB5.

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



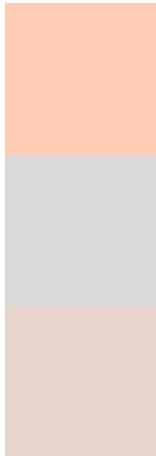
Original Color
FFCCB5

Protanomaly
EED2B8

Deuteranomaly
FBCEB4

Tritanomaly
FFCACB

Monochromacy



Original Color
FFCCB5

Achromatopsia
D9D9D9

Achromatomaly
E7D4CC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFCCB5 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 #FFCCB5 looks like.

```
.text, #text, p{  
    color:#FFCCB5  
}
```

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 #FFCCB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCCB5
}
```

Border

The CSS property to change the border of an element to Hex FFCCB5 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
#FFCCB5 }
```

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

```
.border{ border-color:#FFCCB5 }
```

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

Here you see how a box with a 4 pixel #FFCCB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCCB5; -webkit-box-shadow:4px 4px  
4px 4px #FFCCB5; box-shadow:4px 4px 4px  
4px #FFCCB5 }
```

Background

The CSS property to change the background color of an element to Hex FFCCB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCCB5 }
```

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

```
.background{ background-color:#FFCCB5 }
```

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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