

Converting Colors

Hex(FFC5B5)

Have a look what the booklet for
Hex(FFC5B5) contains.

Hex(FFC5B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFC5B5)

Conversions

Conversions Part 1

Format	Color
Hex	FFC5B5
RGB	255, 197, 181
RGB Percent	100%, 77%, 71%
CMY	0.0000, 0.2275, 0.2902
CMYK	0.00, 0.23, 0.29, 0.00
HSL	13°, 100%, 85%
HSV	13°, 29%, 100%
XYZ	69.5467, 64.5287, 52.5058
YIQ	212.5180, 39.7040, 7.3200

Conversions

Conversions Part 2

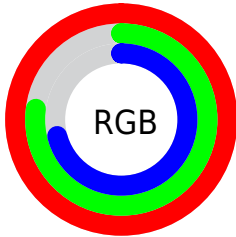
Format	Color
R _Y B	255, 201, 181
Decimal	16762293
CIE Lab	84.24, 18.49, 15.99
CIE LCh	84, 24.444, 40.862
Yxy	64.5287, 0.3727, 0.3458
Android (android.graphics.Color)	4294952373 (0xFFFFC5B5)
YUV	212.5180, -15.5384, 37.2567
Hunter-Lab	80.3298, 13.9621, 17.4772

Details

The Hex color **FFC5B5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5EFFF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFEED**, and **C58F80** is the 20% darker color. If you saturate the color by 10%, you get **FFB19C**, and if you desaturate by 10%, it is **FFD9CF**.

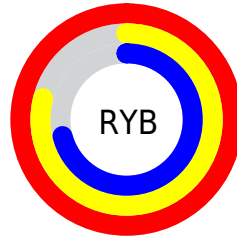
Distribution



Red (100%)

Green (77%)

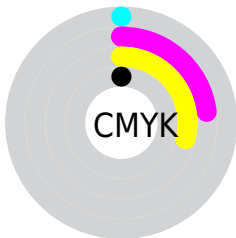
Blue (71%)



Red (100%)

Yellow (79%)

Blue (71%)

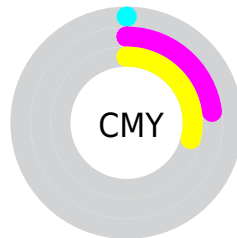


Cyan (0%)

Magenta (23%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC5B5 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 FFC5B5 by changing the saturation by 10% instead.

 FFC5B5

FFFFFF

 FFFEED

 FFC5B5

 E2AA9A

 C58F80

 A97567

 8E5C4F

 734538

 592E22

 40180D

 290000

 000000

 FFC5B5

 FFC5B5

 FFB19C

 FFD9CF

 FF9D82

 FFEDE8

 FF8969

FFFFFF

 FF754F

 FF6136

 FF4D1C

 FF3903

 FF3700

Harmonies

Analogous

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



FFC2CA



FFC5B5



F1CCA7

Triad

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



FFC5B5



A8DEC2



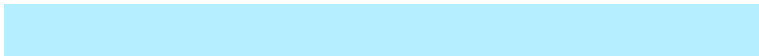
C2D1FF

Complementary

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



FFC5B5



B5EFFF

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.



A5D9FD



FFC5B5



96DFDA

Square

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



FFC5B5



C1DAAF



94DEEF



E1C9F5

Rectangle

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



FFC5B5



E3D1A4



94DEEF



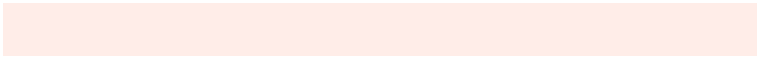
B8D4FF

Sweetspot

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



FFC5B5



FFEDE8



FFB5F0



807571



000000



808080

Same Dimension

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



FFC5B5



FFB9A6



FFE9B5



807673



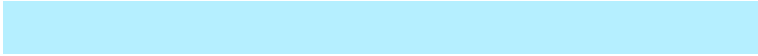
BF2900



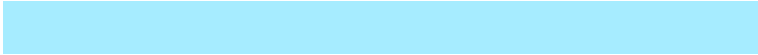
400E00

Inverse Universe

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



B5EFFF



A6ECFF



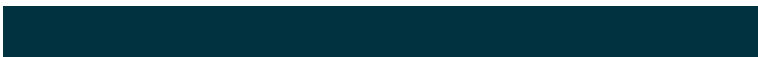
B5CBFF



737D80



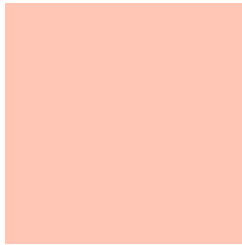
0096BF



003240

Previews

White Background



This preview shows how the Hex color FFC5B5 looks on a white background.

Color Contrast Check

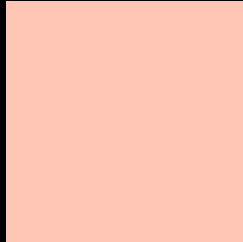
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFC5B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

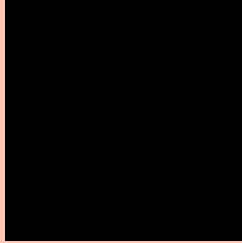
Any Text WCAG AA ✓ Pass

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 FFC5B5 Background



This preview shows how black text looks on a background with the Hex color FFC5B5.

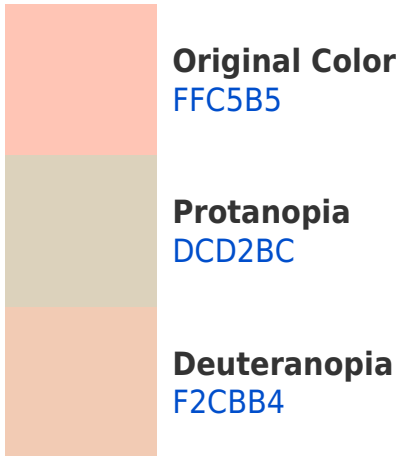


This preview shows how white text looks on a background with the Hex color FFC5B5.

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
FFC2D0

Trichromacy



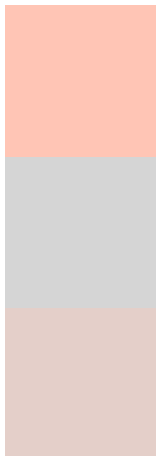
Original Color
FFC5B5

Protanomaly
E9CDB9

Deuteranomaly
F7C9B4

Tritanomaly
FFC3C6

Monochromacy



Original Color
FFC5B5

Achromatopsia
D5D5D5

Achromatomaly
E4CFC9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC5B5 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 #FFC5B5 looks like.

```
.text, #text, p{  
    color:#FFC5B5  
}
```

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 #FFC5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC5B5 }  
}
```

Border

The CSS property to change the border of an element to Hex FFC5B5 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 #FFC5B5 }  
}
```

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

```
.border{ border-color:#FFC5B5 }
```

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

Here you see how a box with a 4 pixel #FFC5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC5B5; -webkit-box-shadow:4px 4px  
4px 4px #FFC5B5; box-shadow:4px 4px 4px  
4px #FFC5B5 }
```

Background

The CSS property to change the background color of an element to Hex FFC5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC5B5 }
```

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

```
.background{ background-color:#FFC5B5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor