

Converting Colors

Hex(FFCBBB)

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

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Color

Hex(FFCBBB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFCBBB |
| RGB | 255, 203, 187 |
| RGB Percent | 100%, 80%, 73% |
| CMY | 0.0000, 0.2039, 0.2667 |
| CMYK | 0.00, 0.20, 0.27, 0.00 |
| HSL | 14°, 100%, 87% |
| HSV | 14°, 27%, 100% |
| XYZ | 71.5656, 67.5597, 56.2821 |
| YIQ | 216.7240, 36.1280, 6.0480 |

Conversions

Conversions Part 2

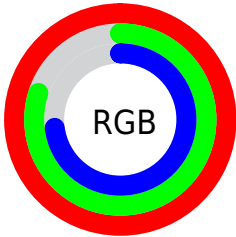
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 208, 187 |
| Decimal | 16763835 |
| CIE Lab | 85.79, 16.14, 14.98 |
| CIE LCh | 86, 22.025, 42.867 |
| Yxy | 67.5597, 0.3662, 0.3457 |
| Android (android.graphics.Color) | 4294953915 (0xFFFFCBBB) |
| YUV | 216.7240, -14.6539, 33.5681 |
| Hunter-Lab | 82.1947, 11.5762, 16.9380 |

Details

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

A 20% lighter version of the original color is **FFFFFF3**, and **C59586** is the 20% darker color. If you saturate the color by 10%, you get **FFB7A2**, and if you desaturate by 10%, it is **FFDFD4**.

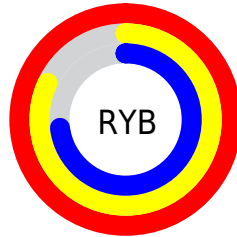
Distribution



Red (100%)

Green (80%)

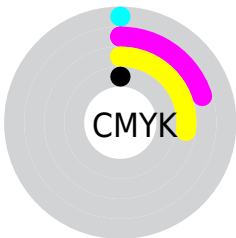
Blue (73%)



Red (100%)

Yellow (82%)

Blue (73%)

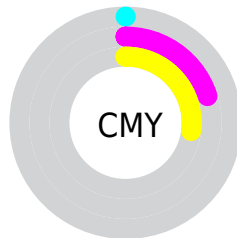


Cyan (0%)

Magenta (20%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (27%)

Brightness & Saturation Gradients

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

 FFCBBB

FFFFFFF

 FFFFFF3

 FFCBBB

 E2B0A0

 C59586

 A97B6D

 8E6254

 744A3D

 5A3327

 411D13

 2A0700

 000000

 FFCBBB

 FFCBBB

 FFB7A2

 FFDFD4

 FFA488

 FFF2EE

 FF906E

FFFFFF

 FF7D55

 FF693B

 FF5622

 FF4208

 FF3C00

Harmonies

Analogous

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



FFC8CE



FFCBBB



F2D1AF

Triad

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



FFCBBB



AFE2CA



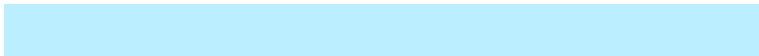
CBD5FF

Complementary

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



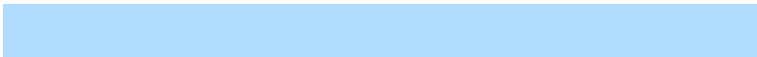
FFCBBB



BBEFFF

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.



B0DCFE



FFCBBB



A0E3DF

Square

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



FFCBBB



C6DEB8



A0E1F2



E5CEF5

Rectangle

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



FFCBBB



E5D6AD



A0E1F2



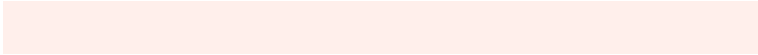
C1D8FF

Sweetspot

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



FFCBBB



FFEFE8



FFB8E8



807673



000000



808080

Same Dimension

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



FFCBBB



FFC1AD



FFEDBB



807673



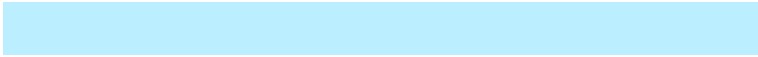
BF2D00



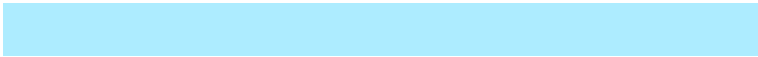
400F00

Inverse Universe

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



BBEFFF



ADECFE



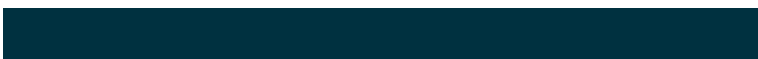
BBCDFE



737D80



0092BF



003140

Previews

White Background



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

Color Contrast Check

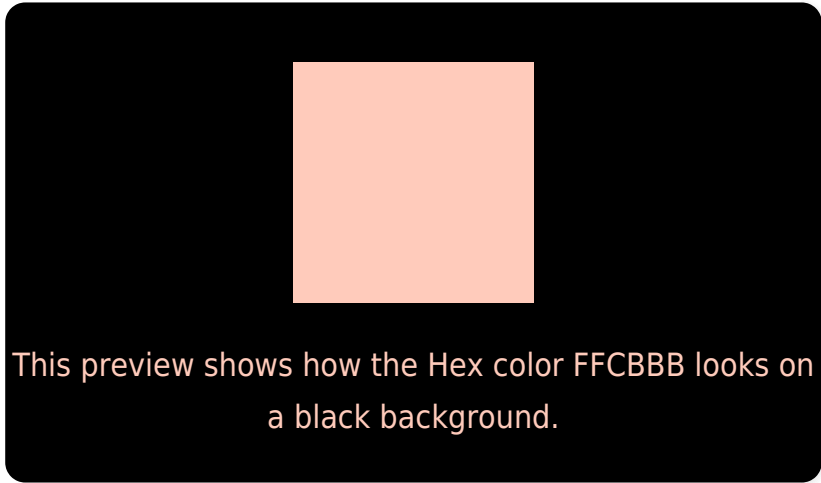
Large Text (above 18pt) WCAG AA × Fail

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

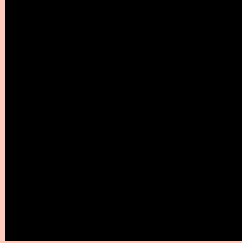
Any Text WCAG AA ✓ Pass

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 FFCBBB Background



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

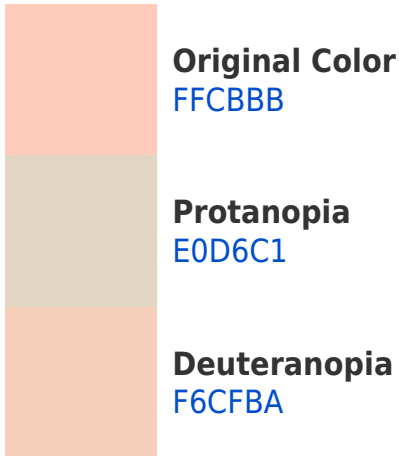


This preview shows how white text looks on a background with the Hex color FFCBBB.

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](#).

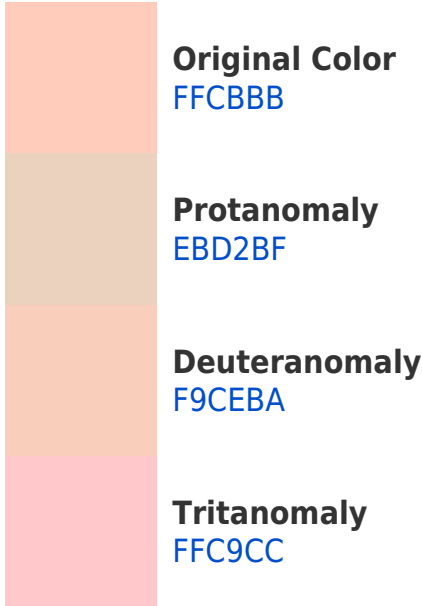
Dichromacy



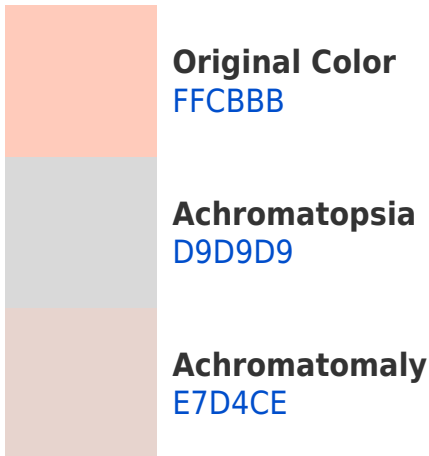


Tritanopia
FFC8D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FFCBBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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