

Converting Colors

Hex(FFCBEB)

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

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Color

Hex(FFCBEB)

Conversions

Conversions Part 1

Format	Color
Hex	FFCBEB
RGB	255, 203, 235
RGB Percent	100%, 80%, 92%
CMY	0.0000, 0.2039, 0.0784
CMYK	0.00, 0.20, 0.08, 0.00
HSL	323°, 100%, 90%
HSV	323°, 20%, 100%
XYZ	77.5913, 69.9700, 88.0133
YIQ	222.1960, 20.7200, 20.9760

Conversions

Conversions Part 2

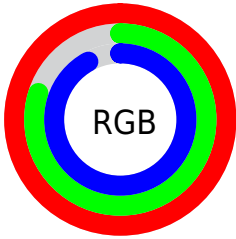
Format	Color
R _Y B	255, 203, 235
Decimal	16763883
CIE Lab	86.98, 23.41, -8.75
CIE LCh	87, 24.992, 339.506
Yxy	69.9700, 0.3294, 0.2970
Android (android.graphics.Color)	4294953963 (0xFFFFCBEB)
YUV	222.1960, 6.3124, 28.7691
Hunter-Lab	83.6481, 19.1911, -3.8304

Details

The Hex color **FFCBEB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBFFDF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C695B3** is the 20% darker color. If you saturate the color by 10%, you get **FFB2E1**, and if you desaturate by 10%, it is **FFE4F5**.

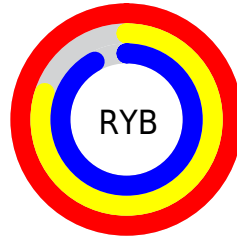
Distribution



Red (100%)

Green (80%)

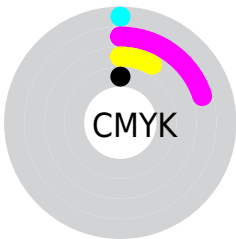
Blue (92%)



Red (100%)

Yellow (80%)

Blue (92%)

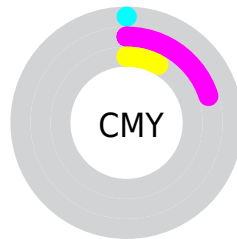


Cyan (0%)

Magenta (20%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (8%)

Brightness & Saturation Gradients

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

 FFCBEB

FFFFFF

 FFCBEB

 E2AFCF

 C695B3

 AA7B98

 8F617F

 754966

 5C324E

 441B37

 2C0521

 140009

 FFCBEB

 FFCBEB

 FFB2E1

 FFE4F5

 FF98D7

FFFEFF

 FF7ECE

FFFFFF

 FF65C4

 FF4BBA

 FF32B0

 FF18A6

 FF009D

Harmonies

Analogous

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



E7D1FF



FFCBEB



FFC9D3

Triad

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



FFCBEB



E4DBAB



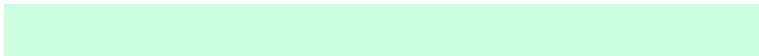
99E6F7

Complementary

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



FFCBEB



CBFFDF

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.



9CE8E1



FFCBEB



C9E2B5

Square

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



FFCBEB



FBD3AE



AFE6C8



AAE1FF

Rectangle

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



FFCBEB



FFCBC4



AFE6C8



98E7F0

Sweetspot

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



FFCBEB



FFF0F9



DFCBFF



80777C



000000



808080

Same Dimension

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



FFCBEB



FFC2E7



FFCBD1



80737B



BF0076



400027

Inverse Universe

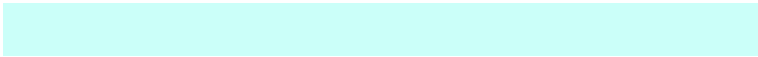
The Inverse Universe completely reimagines the original color for something new.



FFCBEB



FFC2E7



CBFFF9



80737B



BF0076



400027

Previews

White Background



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

Color Contrast Check

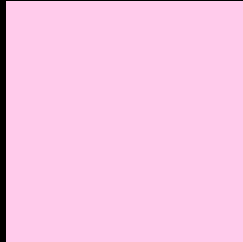
Large Text (above 18pt) WCAG AA × Fail

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 FFCBEB 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 FFCBEB Background



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

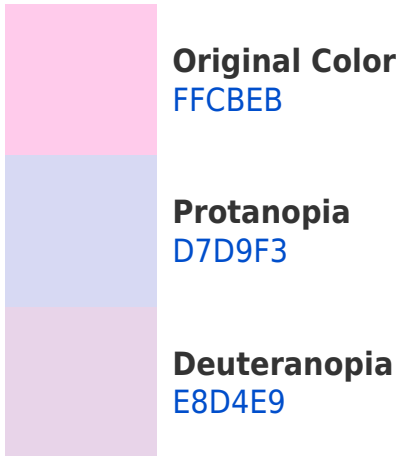


This preview shows how white text looks on a background with the Hex color FFCBEB.

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](#).

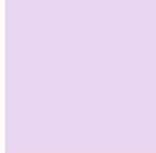
Dichromacy



Trichromacy



Original Color
FFCBEB



Protanomaly
E6D4F0



Deuteranomaly
F0D1EA

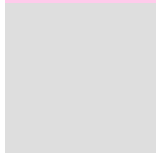


Tritanomaly
FECCE2

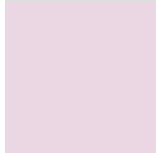
Monochromacy



Original Color
FFCBEB



Achromatopsia
DEDEDE



Achromatomaly
EAD7E3

CSS Examples

Text

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

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

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 #FFCBEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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