

Converting Colors

Hex(F1C5BB)

Have a look what the booklet for
Hex(F1C5BB) contains.

Hex(F1C5BB)	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(F1C5BB)

Conversions

Conversions Part 1

Format	Color
Hex	F1C5BB
RGB	241, 197, 187
RGB Percent	95%, 77%, 73%
CMY	0.0549, 0.2275, 0.2667
CMYK	0.00, 0.18, 0.22, 0.05
HSL	11°, 66%, 84%
HSV	11°, 22%, 95%
XYZ	65.2115, 62.2211, 55.5866
YIQ	209.0160, 29.4340, 6.2180

Conversions

Conversions Part 2

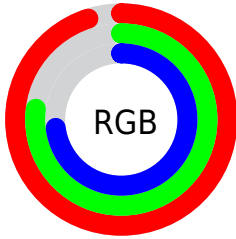
Format	Color
R _Y B	241, 199, 187
Decimal	15844795
CIE Lab	83.03, 14.14, 10.90
CIE LCh	83, 17.849, 37.629
Yxy	62.2211, 0.3563, 0.3400
Android (android.graphics.Color)	4294034875 (0xFFFF1C5BB)
YUV	209.0160, -10.8539, 28.0500
Hunter-Lab	78.8804, 9.5278, 13.4349

Details

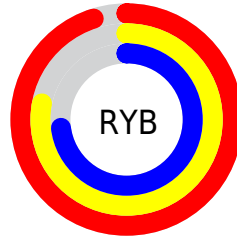
The Hex color **F1C5BB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBE7F1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFEF3**, and **B88F86** is the 20% darker color. If you saturate the color by 10%, you get **F1B1A3**, and if you desaturate by 10%, it is **F1D9D3**.

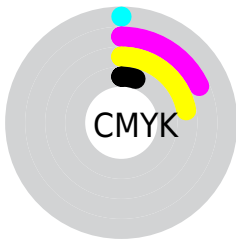
Distribution



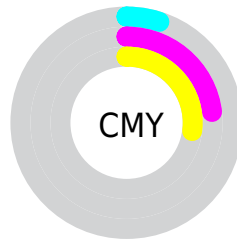
- Red (95%)
- Green (77%)
- Blue (73%)



- Red (95%)
- Yellow (78%)
- Blue (73%)



- Cyan (0%)
- Magenta (18%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1C5BB 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 F1C5BB by changing the saturation by 10% instead.

 F1C5BB

 F1C5BB

FFFFFF

 D4AAA0

 FFFEF3

 B88F86

 9D756D

 825D54

 68453D

 4F2E27

 371913

 220000

 000000

 F1C5BB

 F1C5BB

 F1B1A3

 F1D9D3

 F19E8B

 F1ECEB

 F18A73

 F1FFFF

 F1765B

 F16342

 F14F2A

 F13C12

 F12D00

Harmonies

Analogous

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



F2C3CB



F1C5BB



E8C9B0

Triad

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



F1C5BB



B2D7C1



C2CFF0

Complementary

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



F1C5BB



BBE7F1

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.



AED4ED



F1C5BB



A6D9D3

Square

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



F1C5BB



C5D4B4



A4D7E3



D7C9E9

Rectangle

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



F1C5BB



DECDAD



A4D7E3



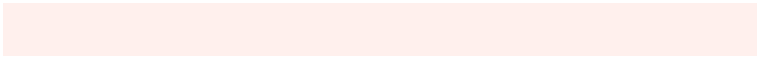
BBD1F0

Sweetspot

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



F1C5BB



FFF0ED



F1BBE7



807775



000000



808080

Same Dimension

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



F1C5BB



FFC7BA



F1E0BB



786E6C



B82200



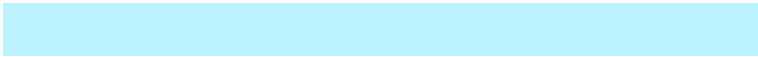
380A00

Inverse Universe

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



BBE7F1



BAF2FF



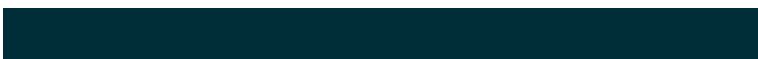
BBCCF1



6C7678



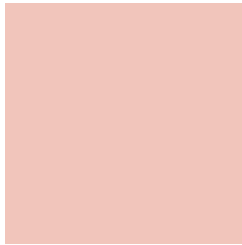
0096B8



002E38

Previews

White Background



This preview shows how the Hex color F1C5BB 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 F1C5BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

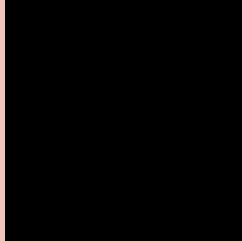
Any Text WCAG AA ✓ Pass

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 F1C5BB Background



This preview shows how black text looks on a background with the Hex color F1C5BB.

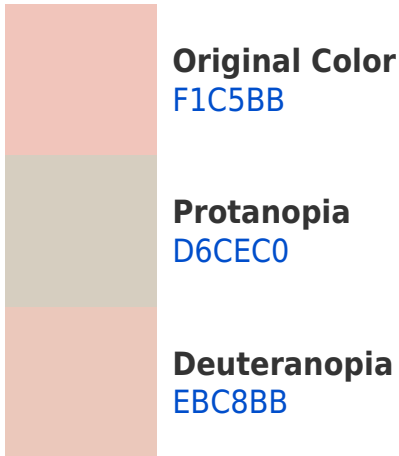


This preview shows how white text looks on a background with the Hex color F1C5BB.

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](#).

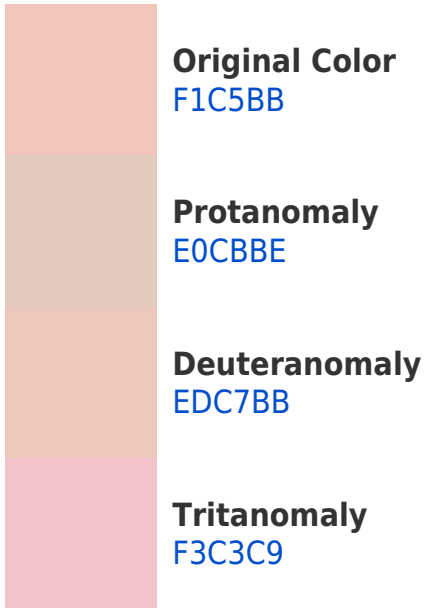
Dichromacy



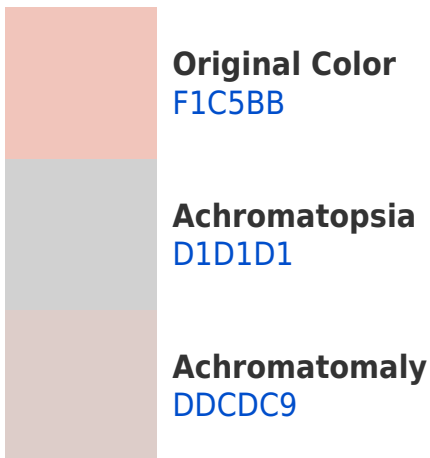


Tritanopia
F4C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1C5BB 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 #F1C5BB looks like.

```
.text, #text, p{  
    color:#F1C5BB  
}
```

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 #F1C5BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C5BB  
}
```

Border

The CSS property to change the border of an element to Hex F1C5BB 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  
#F1C5BB }
```

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

```
.border{ border-color:#F1C5BB }
```

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

Here you see how a box with a 4 pixel #F1C5BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C5BB; -webkit-box-shadow:4px 4px  
4px 4px #F1C5BB; box-shadow:4px 4px 4px  
4px #F1C5BB }
```

Background

The CSS property to change the background color of an element to Hex F1C5BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C5BB }
```

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

```
.background{ background-color:#F1C5BB }
```

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