

Converting Colors

Hex(F5CCBB)

Have a look what the booklet for
Hex(F5CCBB) contains.

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Color

Hex(F5CCBB)

Conversions

Conversions Part 1

Format	Color
Hex	F5CCBB
RGB	245, 204, 187
RGB Percent	96%, 80%, 73%
CMY	0.0392, 0.2000, 0.2667
CMYK	0.00, 0.17, 0.24, 0.04
HSL	18°, 74%, 85%
HSV	18°, 24%, 96%
XYZ	68.2187, 66.1861, 56.1934
YIQ	214.3210, 29.8930, 3.4050

Conversions

Conversions Part 2

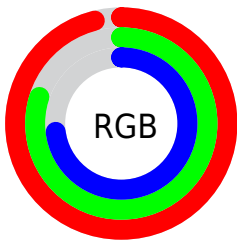
Format	Color
R _Y B	245, 211, 187
Decimal	16108731
CIE Lab	85.09, 11.93, 13.87
CIE LCh	85, 18.297, 49.296
Yxy	66.1861, 0.3579, 0.3473
Android (android.graphics.Color)	4294298811 (0xFFF5CCBB)
YUV	214.3210, -13.4693, 26.9055
Hunter-Lab	81.3548, 7.3072, 15.9956

Details

The Hex color **F5CCBB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBE4F5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF3**, and **BC9686** is the 20% darker color. If you saturate the color by 10%, you get **F5BBA3**, and if you desaturate by 10%, it is **F5DDD3**.

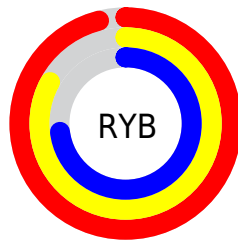
Distribution



Red (96%)

Green (80%)

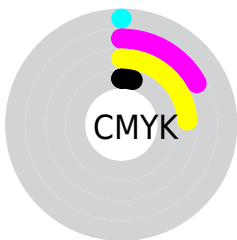
Blue (73%)



Red (96%)

Yellow (83%)

Blue (73%)

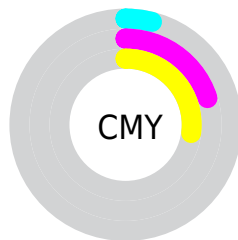


Cyan (0%)

Magenta (17%)

Yellow (24%)

Black (4%)



Cyan (4%)

Magenta (20%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5CCBB 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 F5CCBB by changing the saturation by 10% instead.

 F5CCBB

 F5CCBB

FFFFFFF

 D8B1A0

 FFFFFF3

 BC9686

 A17C6D

 866354

 6C4B3D

 533427

 3A1F13

 250800

 000000

 F5CCBB

 F5CCBB

 F5BBA3

 F5DDD3

 F5A98A

 F5EFEC

 F59872

 F5FFFF

 F58759

 F57540

 F56428

 F5530F

 F54800

Harmonies

Analogous

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



F9C9CA



F5CCBB



E8D1B3

Triad

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



F5CCBB



B1DECE



D0D2F5

Complementary

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



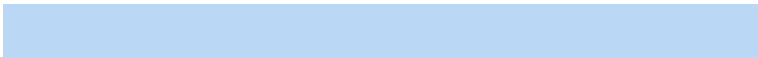
F5CCBB



BBE4F5

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.



BAD8F6



F5CCBB



A8DFDF

Square

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



F5CCBB



C2DCBE



ABDCEE



E5CDEB

Rectangle

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



F5CCBB



DDD5B2



ABDCEE



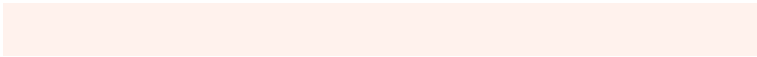
C8D4F6

Sweetspot

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



F5CCBB



FFF2ED



F5BBE5



807875



000000



808080

Same Dimension

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



F5CCBB



FFCDB8



F5E8BB



7A726E



BA3700



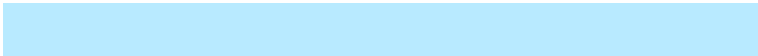
3B1100

Inverse Universe

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



BBE4F5



B8EAFB



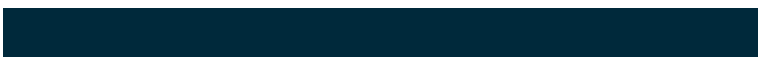
BBC8F5



6E777A



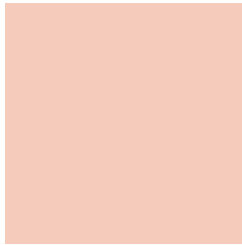
0084BA



00293B

Previews

White Background



This preview shows how the Hex color F5CCBB looks on a white background.

Color Contrast Check

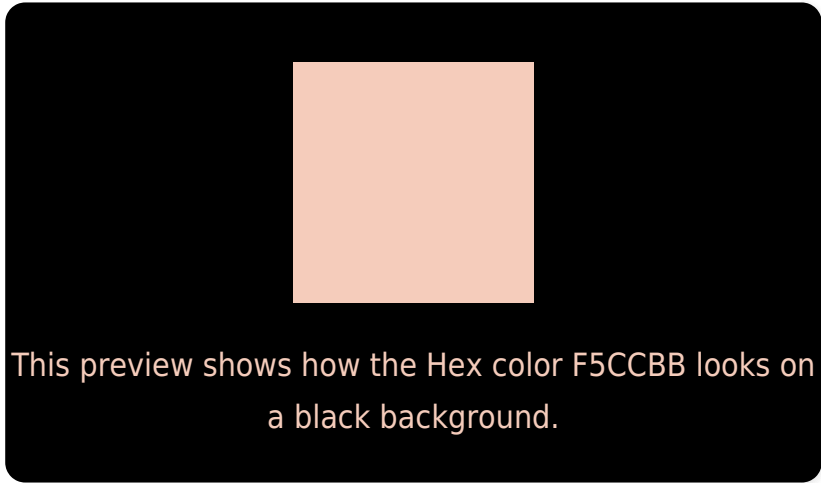
Large Text (above 18pt) WCAG AA × Fail

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

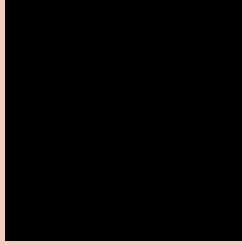
Any Text WCAG AA ✓ Pass

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 F5CCBB Background



This preview shows how black text looks on a background with the Hex color F5CCBB.

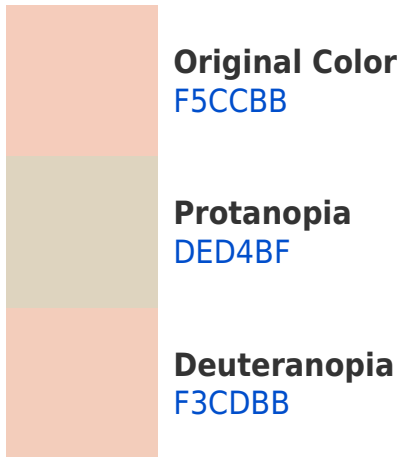


This preview shows how white text looks on a background with the Hex color F5CCBB.

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](#).

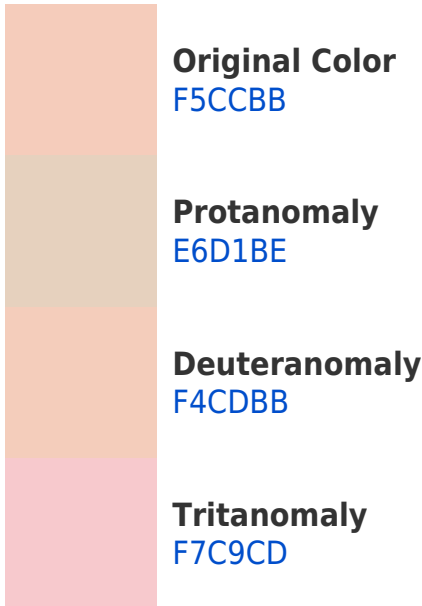
Dichromacy



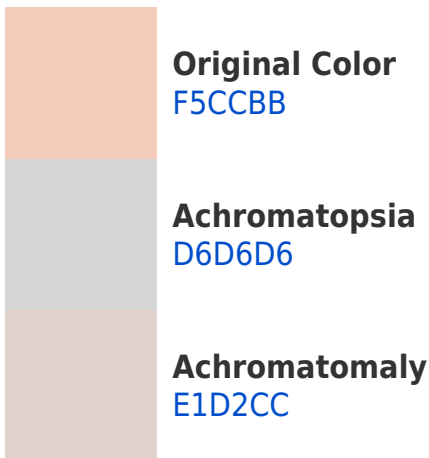


Tritanopia
F8C8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5CCBB 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 #F5CCBB looks like.

```
.text, #text, p{  
    color:#F5CCBB  
}
```

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 #F5CCBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5CCBB
}
```

Border

The CSS property to change the border of an element to Hex F5CCBB 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
#F5CCBB }
```

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

```
.border{ border-color:#F5CCBB }
```

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

Here you see how a box with a 4 pixel #F5CCBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5CCBB; -webkit-box-shadow:4px 4px  
4px 4px #F5CCBB; box-shadow:4px 4px 4px  
4px #F5CCBB }
```

Background

The CSS property to change the background color of an element to Hex F5CCBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5CCBB }
```

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

```
.background{ background-color:#F5CCBB }
```

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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