

Converting Colors

Hex(F4CFB0)

Have a look what the booklet for
Hex(F4CFB0) contains.

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Color

Hex(F4CFB0)

Conversions

Conversions Part 1

Format	Color
Hex	F4CFB0
RGB	244, 207, 176
RGB Percent	96%, 81%, 69%
CMY	0.0431, 0.1882, 0.3098
CMYK	0.00, 0.15, 0.28, 0.04
HSL	27°, 76%, 82%
HSV	27°, 28%, 96%
XYZ	67.4575, 66.9933, 50.4499
YIQ	214.5290, 32.0030, -1.7970

Conversions

Conversions Part 2

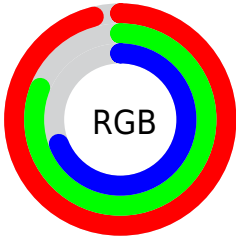
Format	Color
R_{YB}	244, 233, 176
Decimal	16043952
CIE _{Lab}	85.50, 8.50, 20.24
CIE _{LCh}	86, 21.950, 67.227
Yxy	66.9933, 0.3648, 0.3623
Android (android.graphics.Color)	4294234032 (0xFFFF4CFB0)
YUV	214.5290, -18.9948, 25.8461
Hunter-Lab	81.8495, 3.8771, 20.7498

Details

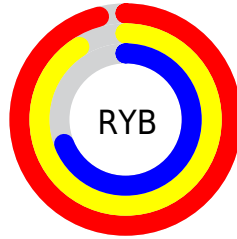
The Hex color **F4CFB0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B0D5F4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFE8**, and **BB997B** is the 20% darker color. If you saturate the color by 10%, you get **F4C298**, and if you desaturate by 10%, it is **F4DCC8**.

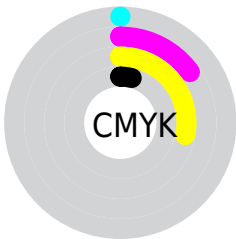
Distribution



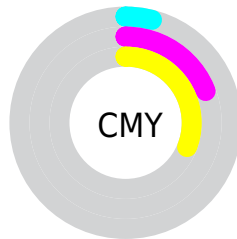
- Red (96%)
- Green (81%)
- Blue (69%)



- Red (96%)
- Yellow (91%)
- Blue (69%)



- Cyan (0%)
- Magenta (15%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4CFB0 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 F4CFB0 by changing the saturation by 10% instead.

 F4CFB0

FFFFFF

 FFFFE8

 F4CFB0


 D7B395

 BB997B

 9F7F62

 85664A

 6A4E33

 51371E

 392207

 220C00

 000000

 F4CFB0

 F4CFB0

 F4C298

 F4DCC8

 F4B47F

 F4EAE1

 F4A767

 F4F7F9

 F49A4E

 F4FFFF

 F48D36

 F47F1E

 F47205

 F46F00

Harmonies

Analogous

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



F4CFB0



F4CFB0



E1D6AD

Triad

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



F4CFB0



A2E2DA



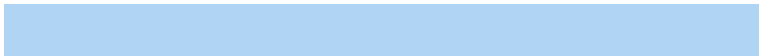
E0CFF7

Complementary

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



F4CFB0



B0D5F4

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.



C5D6FF



F4CFB0



9EE0EE

Square

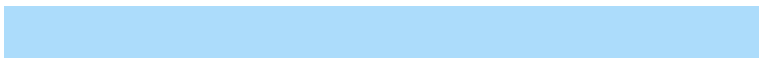
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4CFB0



B2E0C5



ACDCFB



F5C9E6

Rectangle

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



F4CFB0



D1DAB1



ACDCFB



D7D1FA

Sweetspot

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



F4CFB0



FFF4EB



F4B0D5



807973



000000



808080

Same Dimension

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



F4CFB0



FFD1AB



F4F1B0



7A746E



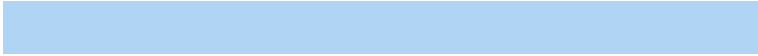
BA5500



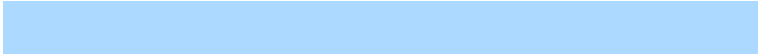
3B1B00

Inverse Universe

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



B0D5F4



ABD9FF



B0B3F4



6E757A



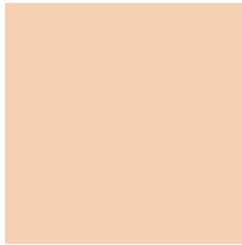
0065BA



00203B

Previews

White Background



This preview shows how the Hex color F4CFB0 looks on a white background.

Color Contrast Check

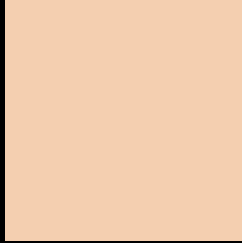
Large Text (above 18pt) WCAG AA × Fail

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 F4CFB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

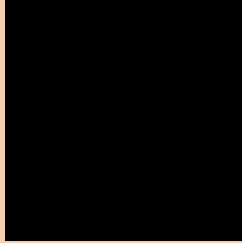
Any Text WCAG AA ✓ Pass

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 F4CFB0 Background



This preview shows how black text looks on a background with the Hex color F4CFB0.

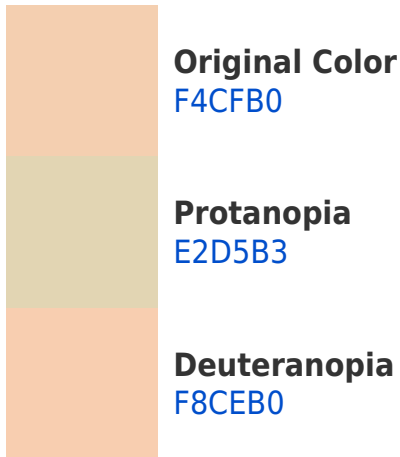


This preview shows how white text looks on a background with the Hex color F4CFB0.

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](#).

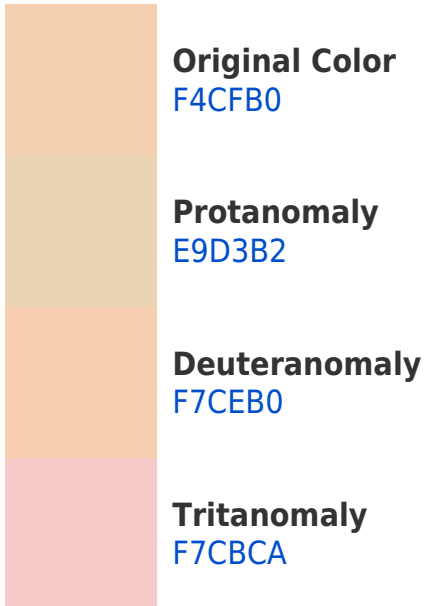
Dichromacy



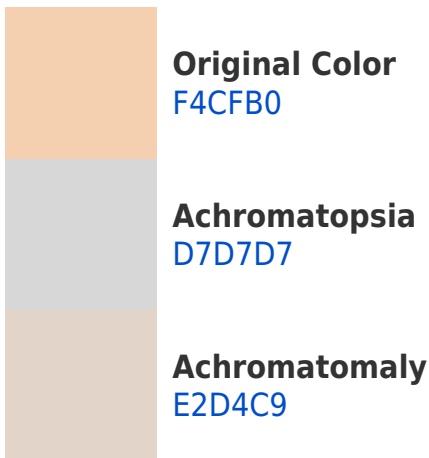


Tritanopia
F9C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4CFB0 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 #F4CFB0 looks like.

```
.text, #text, p{  
    color:#F4CFB0  
}
```

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 #F4CFB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4CFB0
}
```

Border

The CSS property to change the border of an element to Hex F4CFB0 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
#F4CFB0 }
```

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

```
.border{ border-color:#F4CFB0 }
```

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

Here you see how a box with a 4 pixel #F4CFB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4CFB0; -webkit-box-shadow:4px 4px  
4px 4px #F4CFB0; box-shadow:4px 4px 4px  
4px #F4CFB0 }
```

Background

The CSS property to change the background color of an element to Hex F4CFB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4CFB0 }
```

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

```
.background{ background-color:#F4CFB0 }
```

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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