

Converting Colors

Hex(F4E4CB)

Have a look what the booklet for
Hex(F4E4CB) contains.

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Color

Hex(F4E4CB)

Conversions

Conversions Part 1

Format	Color
Hex	F4E4CB
RGB	244, 228, 203
RGB Percent	96%, 89%, 80%
CMY	0.0431, 0.1059, 0.2039
CMYK	0.00, 0.07, 0.17, 0.04
HSL	37°, 65%, 88%
HSV	37°, 17%, 96%
XYZ	75.8311, 79.0317, 67.7578
YIQ	229.9340, 17.5610, -4.3830

Conversions

Conversions Part 2

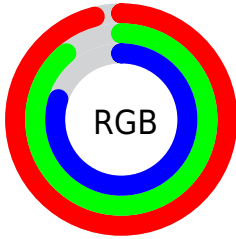
Format	Color
R _Y B	229, 244, 203
Decimal	16049355
CIE Lab	91.25, 1.46, 14.16
CIE LCh	91, 14.236, 84.114
Yxy	79.0317, 0.3406, 0.3550
Android (android.graphics.Color)	4294239435 (0xFFFF4E4CB)
YUV	229.9340, -13.2785, 12.3359
Hunter-Lab	88.8998, -3.3149, 17.0401

Details

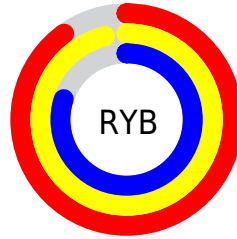
The Hex color **F4E4CB** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **CBDBF4**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BCAD95** is the 20% darker color. If you saturate the color by 10%, you get **F4DAB3**, and if you desaturate by 10%, it is **F4EEE3**.

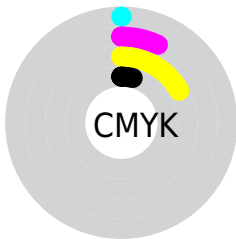
Distribution



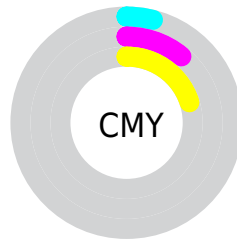
- Red (96%)
- Green (89%)
- Blue (80%)



- Red (90%)
- Yellow (96%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E4CB 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 F4E4CB by changing the saturation by 10% instead.

 F4E4CB

FFFFFF

 F4E4CB

 D7C8B0

 BCAD95

 A0927B

 867862

 6C604A

 544834

 3C321E

 261D06

 0B0300

 F4E4CB

 F4E4CB

 F4DAB3

 F4EEE3

 F4D19A

 F4F7FC

 F4C782

 F4FFFF

 F4BE69

 F4B451

 F4AB39

 F4A120

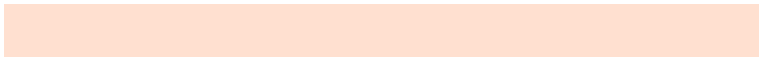
 F49808

 F49500

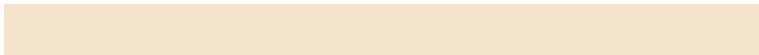
Harmonies

Analogous

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



FFE0D0



F4E4CB



E5E8CD

Triad

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



F4E4CB



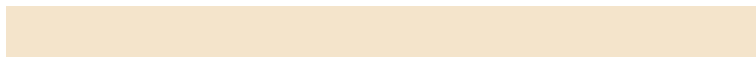
C4EEF0



F5DFF6

Complementary

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



F4E4CB



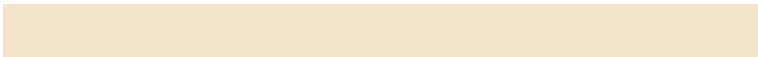
CBDBF4

Split Complementary

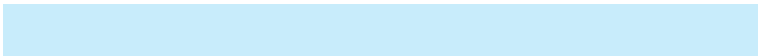
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5E3FF



F4E4CB



C8ECFB

Square

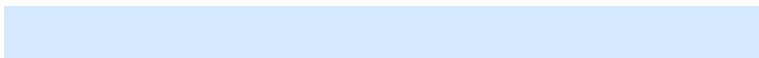
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4E4CB



C9EEE3



D4E8FF



FFDDE9

Rectangle

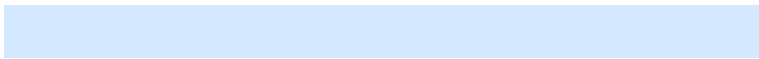
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4E4CB



DAEBD2



D4E8FF



F0E0FA

Sweetspot

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



F4E4CB



FFFAF2



F4CBDB



807D78



000000



808080

Same Dimension

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



F4E4CB



FFEBCB



F0F4CB



7A766E



BA7200



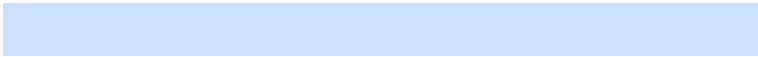
3B2400

Inverse Universe

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



CBDBF4



CCE0FF



CFCBF4



6E737A



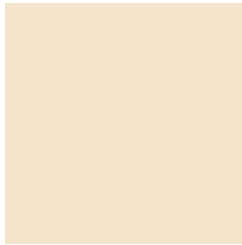
0049BA



00173B

Previews

White Background



This preview shows how the Hex color F4E4CB looks on a white background.

Color Contrast Check

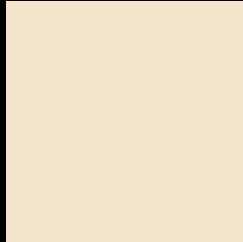
Large Text (above 18pt) WCAG AA × Fail

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 F4E4CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

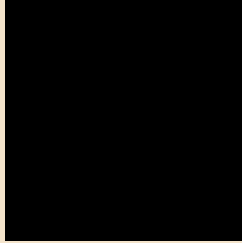
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

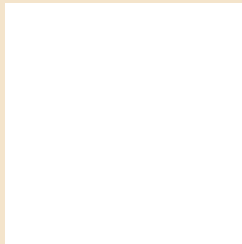
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F4E4CB Background



This preview shows how black text looks on a background with the Hex color F4E4CB.

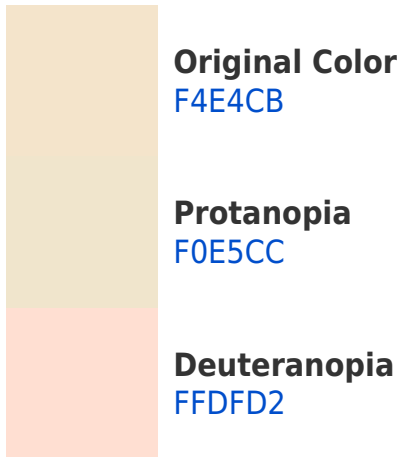


This preview shows how white text looks on a background with the Hex color F4E4CB.

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](#).

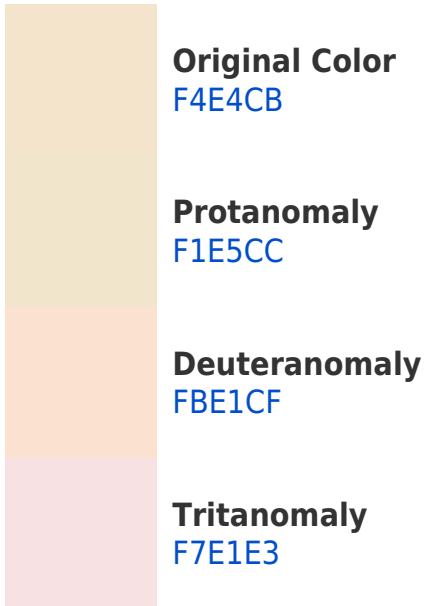
Dichromacy



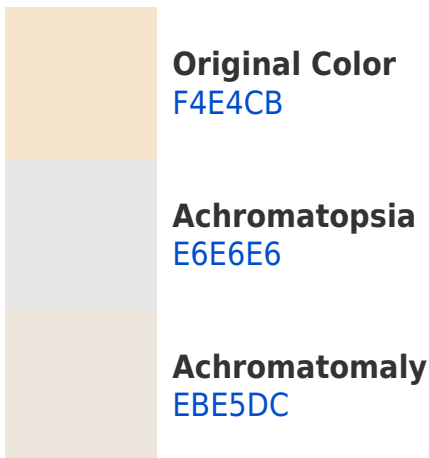


Tritanopia
F9DFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4E4CB 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 #F4E4CB looks like.

```
.text, #text, p{  
    color:#F4E4CB  
}
```

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 #F4E4CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E4CB
}
```

Border

The CSS property to change the border of an element to Hex F4E4CB 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
#F4E4CB }
```

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

```
.border{ border-color:#F4E4CB }
```

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

Here you see how a box with a 4 pixel #F4E4CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E4CB; -webkit-box-shadow:4px 4px  
4px 4px #F4E4CB; box-shadow:4px 4px 4px  
4px #F4E4CB }
```

Background

The CSS property to change the background color of an element to Hex F4E4CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E4CB }
```

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

```
.background{ background-color:#F4E4CB }
```

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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