

Converting Colors

Hex(F4E6CB)

Have a look what the booklet for
Hex(F4E6CB) contains.

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Color

Hex(F4E6CB)

Conversions

Conversions Part 1

Format	Color
Hex	F4E6CB
RGB	244, 230, 203
RGB Percent	96%, 90%, 80%
CMY	0.0431, 0.0980, 0.2039
CMYK	0.00, 0.06, 0.17, 0.04
HSL	40°, 65%, 88%
HSV	40°, 17%, 96%
XYZ	76.3845, 80.1385, 67.9423
YIQ	231.1080, 17.0110, -5.4290

Conversions

Conversions Part 2

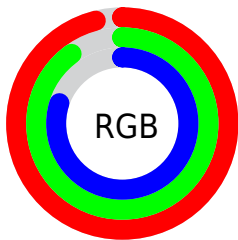
Format	Color
RYB	224, 244, 203
Decimal	16049867
CIELab	91.75, 0.44, 14.86
CIELCh	92, 14.871, 88.316
Yxy	80.1385, 0.3403, 0.3570
Android (android.graphics.Color)	4294239947 (0xFFFF4E6CB)
YUV	231.1080, -13.8572, 11.3063
Hunter-Lab	89.5201, -4.3521, 17.6653

Details

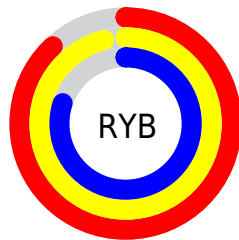
The Hex color **F4E6CB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CBD9F4**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BCAF95** is the 20% darker color. If you saturate the color by 10%, you get **F4DEB3**, and if you desaturate by 10%, it is **F4EEE3**.

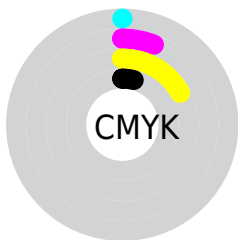
Distribution



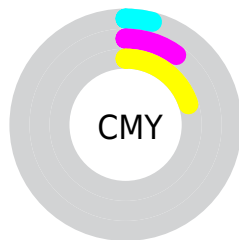
- Red (96%)
- Green (90%)
- Blue (80%)



- Red (88%)
- Yellow (96%)
- Blue (80%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E6CB 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 F4E6CB by changing the saturation by 10% instead.

 F4E6CB

FFFFFF

 F4E6CB

 D7CAB0

 BCAF95

 A0947B

 867A62

 6C614A

 544A33

 3C331E

 261E06

 0B0600

 F4E6CB

 F4E6CB

 F4DEB3

 F4EEE3

 F4D59A

 F4F7FC

 F4CD82

 F4FFFF

 F4C569

 F4BC51

 F4B439

 F4AC20

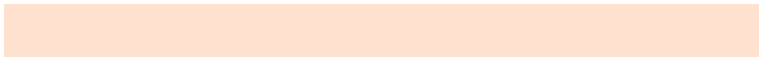
 F4A308

 F4A100

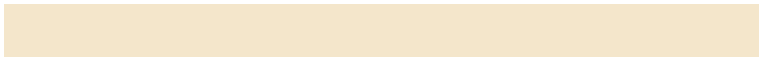
Harmonies

Analogous

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



FFE1D0



F4E6CB



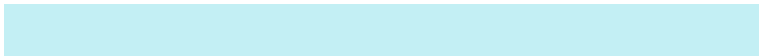
E4EBCE

Triad

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



F4E6CB



C3EFF4



F9E0F7

Complementary

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



F4E6CB



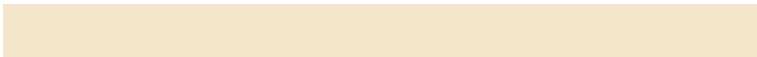
CBD9F4

Split Complementary

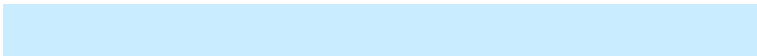
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E4FF



F4E6CB



C9EDFF

Square

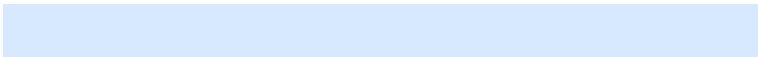
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4E6CB



C8F0E6



D7E9FF



FFDEE9

Rectangle

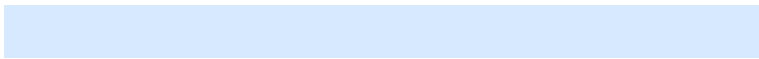
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4E6CB



D9EDD4



D7E9FF



F5E1FA

Sweetspot

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



F4E6CB



FFFBF2



F4CBD9



807D78



000000



808080

Same Dimension

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



F4E6CB



FFEECC



EEF4CB



7A766E



BA7B00



3B2700

Inverse Universe

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



CBD9F4



CCDDFF



D1CBF4



6E727A



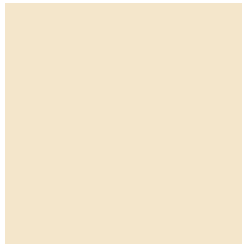
0040BA



00143B

Previews

White Background



This preview shows how the Hex color F4E6CB looks on a white background.

Color Contrast Check

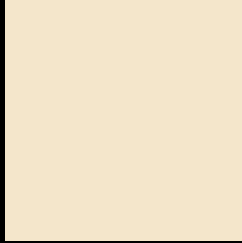
Large Text (above 18pt) WCAG AA × Fail

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 F4E6CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

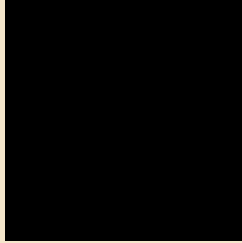
Any Text WCAG AA ✓ Pass

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 F4E6CB Background



This preview shows how black text looks on a background with the Hex color F4E6CB.

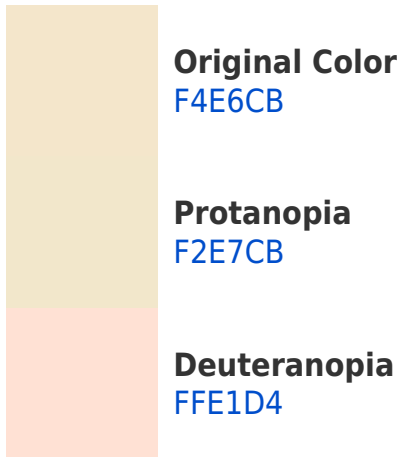


This preview shows how white text looks on a background with the Hex color F4E6CB.

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](#).

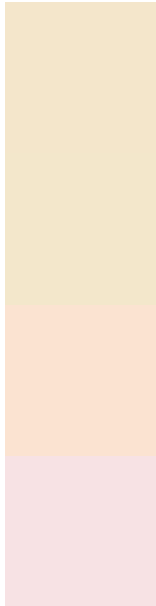
Dichromacy





Tritanopia
F9E0F2

Trichromacy



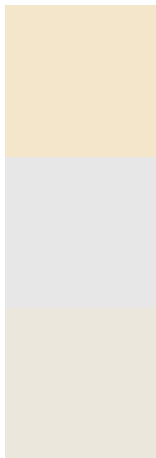
Original Color
F4E6CB

Protanomaly
F3E7CB

Deuteranomaly
FBE3D1

Tritanomaly
F7E2E4

Monochromacy



Original Color
F4E6CB

Achromatopsia
E7E7E7

Achromatomaly
ECE7DD

CSS Examples

Text

The CSS property to change the color of the text to Hex F4E6CB 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 #F4E6CB looks like.

```
.text, #text, p{  
    color:#F4E6CB  
}
```

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 #F4E6CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E6CB  
}
```

Border

The CSS property to change the border of an element to Hex F4E6CB 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  
#F4E6CB }
```

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

```
.border{ border-color:#F4E6CB }
```

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

Here you see how a box with a 4 pixel #F4E6CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E6CB; -webkit-box-shadow:4px 4px  
4px 4px #F4E6CB; box-shadow:4px 4px 4px  
4px #F4E6CB }
```

Background

The CSS property to change the background color of an element to Hex F4E6CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E6CB }
```

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

```
.background{ background-color:#F4E6CB }
```

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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