

Converting Colors

Hex(F6E9CF)

Have a look what the booklet for
Hex(F6E9CF) contains.

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Color

Hex(F6E9CF)

Conversions

Conversions Part 1

Format	Color
Hex	F6E9CF
RGB	246, 233, 207
RGB Percent	96%, 91%, 81%
CMY	0.0353, 0.0863, 0.1882
CMYK	0.00, 0.05, 0.16, 0.04
HSL	40°, 68%, 89%
HSV	40°, 16%, 96%
XYZ	78.4074, 82.3757, 70.7991
YIQ	233.9230, 16.0940, -5.3300

Conversions

Conversions Part 2

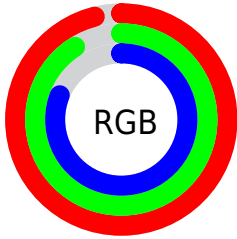
Format	Color
R_{YB}	227, 246, 207
Decimal	16181711
CIE Lab	92.74, 0.22, 14.22
CIE LCh	93, 14.217, 89.101
Yxy	82.3757, 0.3386, 0.3557
Android (android.graphics.Color)	4294371791 (0xFFFF6E9CF)
YUV	233.9230, -13.2730, 10.5915
Hunter-Lab	90.7610, -4.6277, 17.2830

Details

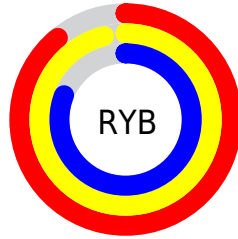
The Hex color **F6E9CF** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **CFDCF6**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB199** is the 20% darker color. If you saturate the color by 10%, you get **F6E1B6**, and if you desaturate by 10%, it is **F6F1E8**.

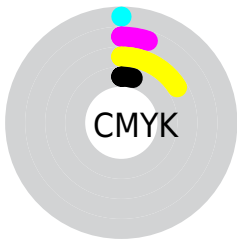
Distribution



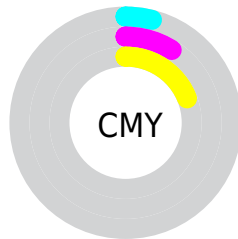
- Red (96%)
- Green (91%)
- Blue (81%)



- Red (89%)
- Yellow (96%)
- Blue (81%)



- Cyan (0%)
- Magenta (5%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E9CF 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 F6E9CF by changing the saturation by 10% instead.

 F6E9CF

FFFFFF

 F6E9CF

 D9CDB3

 BDB199

 A2977F

 887D66

 6E644E

 564C37

 3E3621

 28200B

 0F0900

 F6E9CF

 F6E9CF

 F6E1B6

 F6F1E8

 F6D99E

 F6F9FF

 F6D085

 F6FFFF

 F6C86D

 F6C054

 F6B83B

 F6B023

 F6A70A

 F6A400

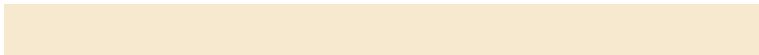
Harmonies

Analogous

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



FFE5D3



F6E9CF



E7EDD2

Triad

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



F6E9CF



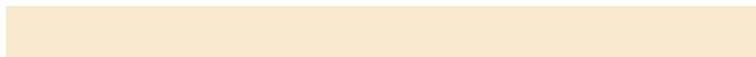
C8F2F7



FCE3F8

Complementary

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



F6E9CF



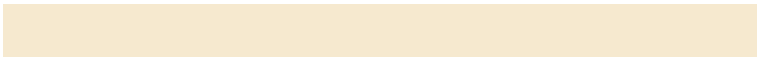
CFDCF6

Split Complementary

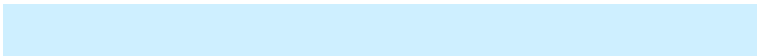
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECE7FF



F6E9CF



CEEFFF

Square

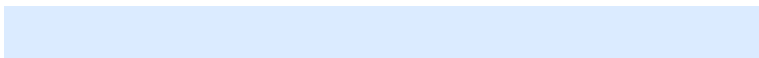
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E9CF



CCF2E9



DBEBFF



FFE1EB

Rectangle

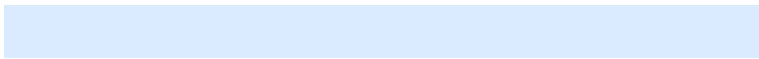
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E9CF



DCF0D8



DBEBFF



F7E4FC

Sweetspot

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



F6E9CF



FFFBF2



F6CFDC



807D78



000000



808080

Same Dimension

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



F6E9CF



FFEFCF



F0F6CF



7A766E



BA7C00



3B2700

Inverse Universe

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



CFDCF6



CFDFFF



D5CFF6



6E727A



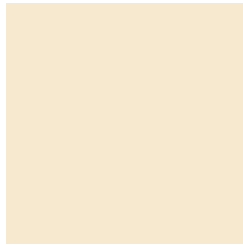
003EBA



00143B

Previews

White Background



This preview shows how the Hex color F6E9CF 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 F6E9CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

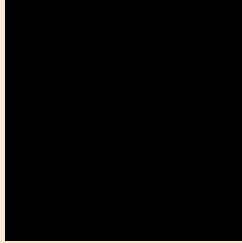
Any Text WCAG AA ✓ Pass

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 F6E9CF Background



This preview shows how black text looks on a background with the Hex color F6E9CF.

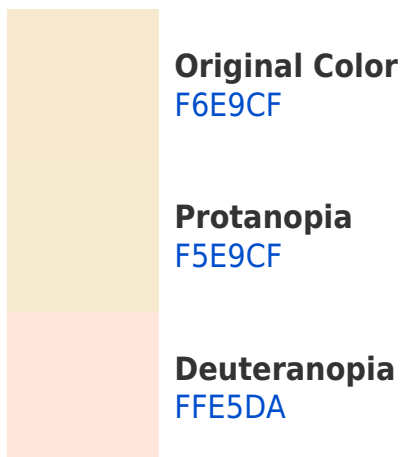


This preview shows how white text looks on a background with the Hex color F6E9CF.

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](#).

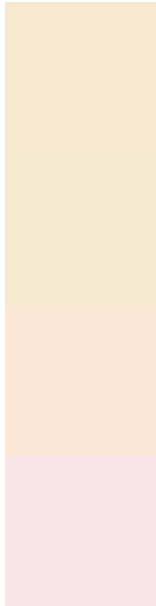
Dichromacy





Tritanopia
FBE3F5

Trichromacy



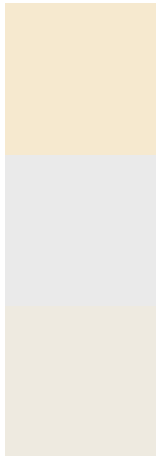
Original Color
F6E9CF

Protanomaly
F5E9CF

Deuteranomaly
FCE6D6

Tritanomaly
F9E5E7

Monochromacy



Original Color
F6E9CF

Achromatopsia
EAEAEA

Achromatomaly
EEEEEO

CSS Examples

Text

The CSS property to change the color of the text to Hex F6E9CF 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 #F6E9CF looks like.

```
.text, #text, p{  
    color:#F6E9CF  
}
```

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 #F6E9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E9CF
}
```

Border

The CSS property to change the border of an element to Hex F6E9CF 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
#F6E9CF }
```

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

```
.border{ border-color:#F6E9CF }
```

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

Here you see how a box with a 4 pixel #F6E9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E9CF; -webkit-box-shadow:4px 4px  
4px 4px #F6E9CF; box-shadow:4px 4px 4px  
4px #F6E9CF }
```

Background

The CSS property to change the background color of an element to Hex F6E9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E9CF }
```

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

```
.background{ background-color:#F6E9CF }
```

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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