

Converting Colors

Hex(F6E8CF)

Have a look what the booklet for
Hex(F6E8CF) contains.

Hex(F6E8CF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6E8CF)

Conversions

Conversions Part 1

Format	Color
Hex	F6E8CF
RGB	246, 232, 207
RGB Percent	96%, 91%, 81%
CMY	0.0353, 0.0902, 0.1882
CMYK	0.00, 0.06, 0.16, 0.04
HSL	38°, 68%, 89%
HSV	38°, 16%, 96%
XYZ	78.1251, 81.8110, 70.7050
YIQ	233.3360, 16.3690, -4.8070

Conversions

Conversions Part 2

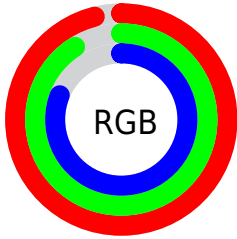
Format	Color
R_{YB}	229, 246, 207
Decimal	16181455
CIE _{Lab}	92.49, 0.73, 13.86
CIE _{LCh}	92, 13.882, 86.974
Yxy	81.8110, 0.3387, 0.3547
Android (android.graphics.Color)	4294371535 (0xFFFF6E8CF)
YUV	233.3360, -12.9836, 11.1063
Hunter-Lab	90.4495, -4.1083, 16.9672

Details

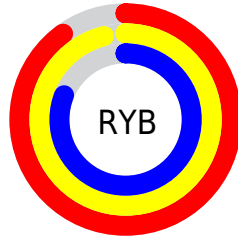
The Hex color **F6E8CF** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **CFDDF6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB099** is the 20% darker color. If you saturate the color by 10%, you get **F6DFB6**, and if you desaturate by 10%, it is **F6F1E8**.

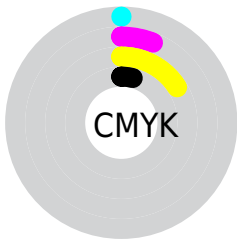
Distribution



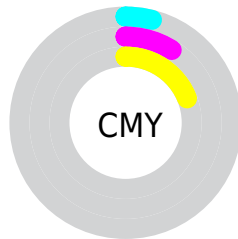
- Red (96%)
- Green (91%)
- Blue (81%)



- Red (90%)
- Yellow (96%)
- Blue (81%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6E8CF 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 F6E8CF by changing the saturation by 10% instead.

 F6E8CF

FFFFFF

 F6E8CF

 D9CCB3

 BDB099

 A2967F

 887C66

 6E634E

 564B37

 3E3521

 28200B

 0F0800

 F6E8CF

 F6E8CF

 F6DFB6

 F6F1E8

 F6D69E

 F6FAFF

 F6CE85

 F6FFFF

 F6C56D

 F6BC54

 F6B33B

 F6AA23

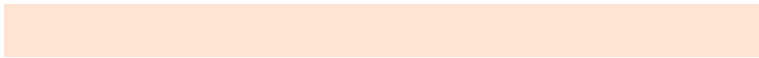
 F6A10A

 F69E00

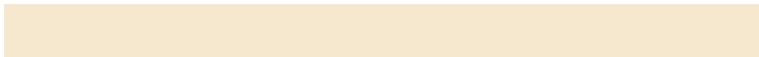
Harmonies

Analogous

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



FFE4D4



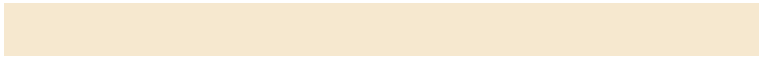
F6E8CF



E7ECD2

Triad

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



F6E8CF



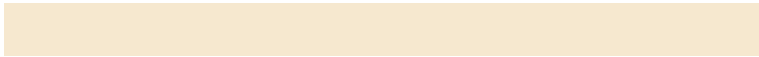
C8F1F5



FAE3F8

Complementary

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



F6E8CF



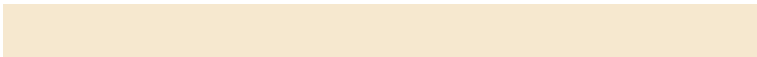
CFDDF6

Split Complementary

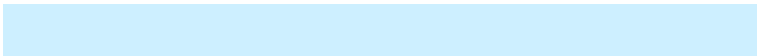
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBE6FF



F6E8CF



CDEFFF

Square

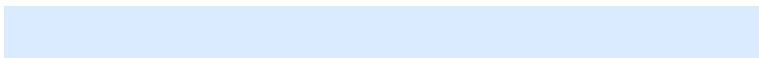
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E8CF



CCF1E8



DAEBFF



FFE1EB

Rectangle

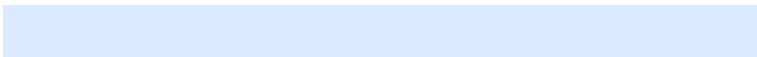
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E8CF



DDEFD7



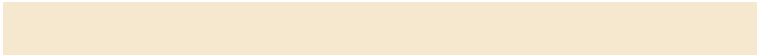
DAEBFF



F5E4FC

Sweetspot

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



F6E8CF



FFFAF2



F6CFDD



807D78



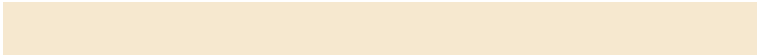
000000



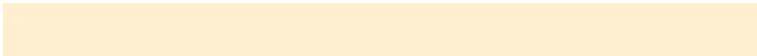
808080

Same Dimension

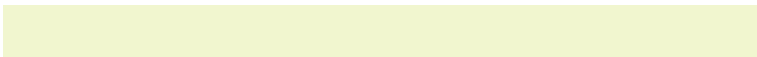
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6E8CF



FFEECF



F1F6CF



7A766E



BA7700



3B2600

Inverse Universe

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



CFDDF6



CFE0FF



D4CFF6



6E737A



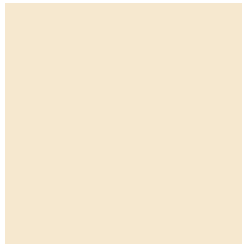
0043BA



00153B

Previews

White Background



This preview shows how the Hex color F6E8CF looks on a white background.

Color Contrast Check

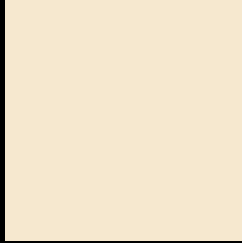
Large Text (above 18pt) WCAG AA × Fail

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 F6E8CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

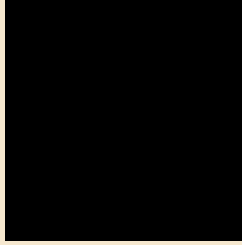
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

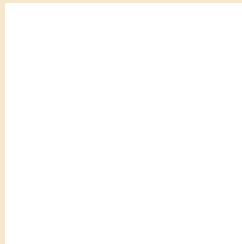
Any Text WCAG AAA ✓ Pass

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

Hex F6E8CF Background



This preview shows how black text looks on a background with the Hex color F6E8CF.



This preview shows how white text looks on a background with the Hex color F6E8CF.

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](#).

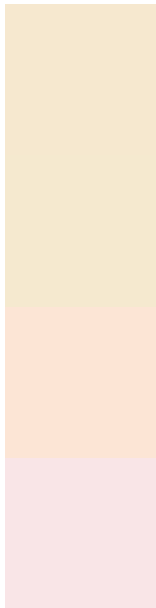
Dichromacy





Tritanopia
FBE3F4

Trichromacy



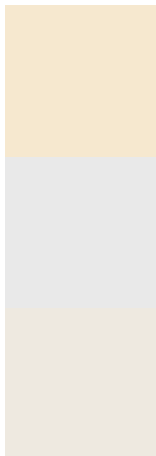
Original Color
F6E8CF

Protanomaly
F5E9CF

Deuteranomaly
FCE5D5

Tritanomaly
F9E5E7

Monochromacy



Original Color
F6E8CF

Achromatopsia
E9E9E9

Achromatomaly
EEE9E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F6E8CF 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 #F6E8CF looks like.

```
.text, #text, p{  
    color:#F6E8CF  
}
```

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 #F6E8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E8CF
}
```

Border

The CSS property to change the border of an element to Hex F6E8CF 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
#F6E8CF }
```

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

```
.border{ border-color:#F6E8CF }
```

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

Here you see how a box with a 4 pixel #F6E8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E8CF; -webkit-box-shadow:4px 4px  
4px 4px #F6E8CF; box-shadow:4px 4px 4px  
4px #F6E8CF }
```

Background

The CSS property to change the background color of an element to Hex F6E8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E8CF }
```

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

```
.background{ background-color:#F6E8CF }
```

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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