

Converting Colors

Hex(F6EBCE)

Have a look what the booklet for
Hex(F6EBCE) contains.

Hex(F6EBCE)	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(F6EBCE)

Conversions

Conversions Part 1

Format	Color
Hex	F6EBCE
RGB	246, 235, 206
RGB Percent	96%, 92%, 81%
CMY	0.0353, 0.0784, 0.1922
CMYK	0.00, 0.04, 0.16, 0.04
HSL	43°, 69%, 89%
HSV	43°, 16%, 96%
XYZ	78.8549, 83.4657, 70.3469
YIQ	234.9830, 15.8650, -6.6870

Conversions

Conversions Part 2

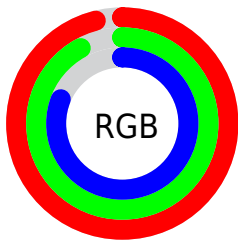
Format	Color
R _Y B	221, 246, 206
Decimal	16182222
CIE Lab	93.22, -0.94, 15.41
CIE LCh	93, 15.437, 93.509
Yxy	83.4657, 0.3389, 0.3587
Android (android.graphics.Color)	4294372302 (0xFFFF6EBCE)
YUV	234.9830, -14.2886, 9.6619
Hunter-Lab	91.3596, -5.8110, 18.2984

Details

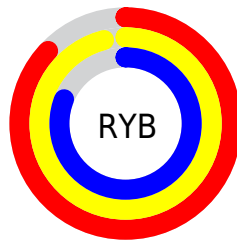
The Hex color **F6EBCE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CED9F6**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB398** is the 20% darker color. If you saturate the color by 10%, you get **F6E4B5**, and if you desaturate by 10%, it is **F6F2E7**.

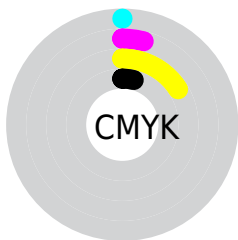
Distribution



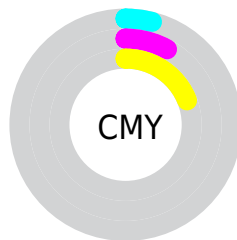
- Red (96%)
- Green (92%)
- Blue (81%)



- Red (87%)
- Yellow (96%)
- Blue (81%)



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



- Cyan (4%)
- Magenta (8%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6EBCE 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 F6EBCE by changing the saturation by 10% instead.

 F6EBCE

FFFFFF

 F6EBCE

 D9CFB2

 BDB398

 A2997E

 887F65

 6E664D

 564E36

 3E3720

 28220A

 0F0C00

 F6EBCE

 F6EBCE

 F6E4B5

 F6F2E7

 F6DD9D

 F6F9FF

 F6D784

 F6FFFF

 F6D06C

 F6C953

 F6C23A

 F6BC22

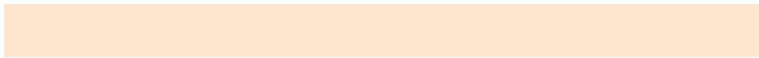
 F6B509

 F6B200

Harmonies

Analogous

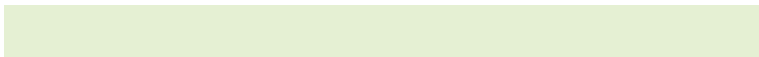
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6D1



F6EBCE



E5F0D3

Triad

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



F6EBCE



C6F4FB



FFE3F9

Complementary

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



F6EBCE



CED9F6

Split Complementary

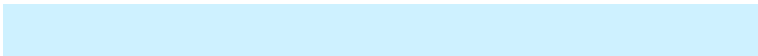
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1E7FF



F6EBCE



CEF1FF

Square

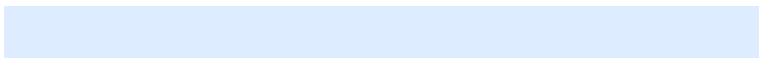
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6EBCE



C9F4ED



DEECFF



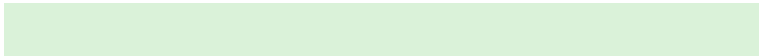
FFE1EA

Rectangle

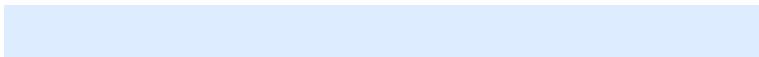
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6EBCE



DAF2D9



DEECFF



FCE4FD

Sweetspot

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



F6EBCE



FFBF2



F6CED9



807D78



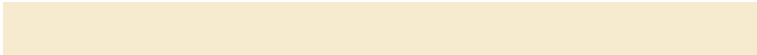
000000



808080

Same Dimension

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



F6EBCE



FFF1CC



EDF6CE



7A776E



BA8700



3B2B00

Inverse Universe

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



CED9F6



CCDAFF



D7CEF6



6E727A



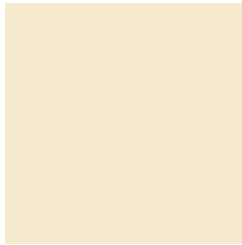
0033BA



00103B

Previews

White Background



This preview shows how the Hex color F6EBCE 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 F6EBCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

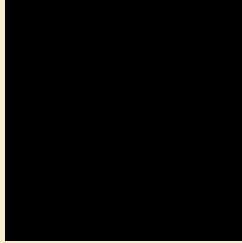
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

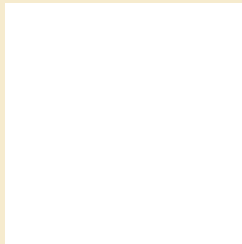
Any Text WCAG AAA ✓ Pass

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

Hex F6EBCE Background



This preview shows how black text looks on a background with the Hex color F6EBCE.



This preview shows how white text looks on a background with the Hex color F6EBCE.

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](#).

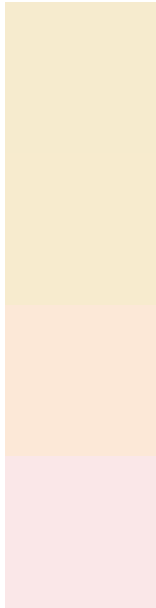
Dichromacy





Tritanopia
FCE5F7

Trichromacy



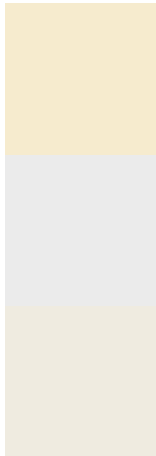
Original Color
F6EBCE

Protanomaly
F7EBCE

Deuteranomaly
FCE8D7

Tritanomaly
FAE7E8

Monochromacy



Original Color
F6EBCE

Achromatopsia
EBEBEB

Achromatomaly
EFEBE0

CSS Examples

Text

The CSS property to change the color of the text to Hex F6EBCE 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 #F6EBCE looks like.

```
.text, #text, p{  
    color:#F6EBCE  
}
```

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 #F6EBCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EBCE
}
```

Border

The CSS property to change the border of an element to Hex F6EBCE 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
#F6EBCE }
```

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

```
.border{ border-color:#F6EBCE }
```

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

Here you see how a box with a 4 pixel #F6EBCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EBCE; -webkit-box-shadow:4px 4px  
4px 4px #F6EBCE; box-shadow:4px 4px 4px  
4px #F6EBCE }
```

Background

The CSS property to change the background color of an element to Hex F6EBCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EBCE }
```

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

```
.background{ background-color:#F6EBCE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor