

Converting Colors

Hex(F5E2CD)

Have a look what the booklet for
Hex(F5E2CD) contains.

Hex(F5E2CD)	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(F5E2CD)

Conversions

Conversions Part 1

Format	Color
Hex	F5E2CD
RGB	245, 226, 205
RGB Percent	96%, 89%, 80%
CMY	0.0392, 0.1137, 0.1961
CMYK	0.00, 0.08, 0.16, 0.04
HSL	31°, 67%, 88%
HSV	31°, 16%, 96%
XYZ	75.8720, 78.2130, 68.8553
YIQ	229.2870, 18.0650, -2.5030

Conversions

Conversions Part 2

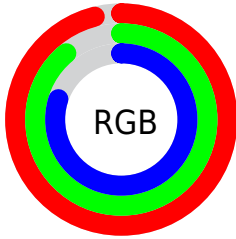
Format	Color
R _Y B	241, 245, 205
Decimal	16114381
CIE Lab	90.88, 3.14, 12.60
CIE LCh	91, 12.989, 75.988
Yxy	78.2130, 0.3403, 0.3508
Android (android.graphics.Color)	4294304461 (0xFFF5E2CD)
YUV	229.2870, -11.9735, 13.7803
Hunter-Lab	88.4381, -1.6296, 15.7452

Details

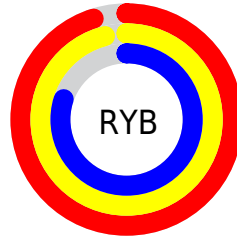
The Hex color **F5E2CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDE0F5**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BCAB97** is the 20% darker color. If you saturate the color by 10%, you get **F5D6B4**, and if you desaturate by 10%, it is **F5EEE6**.

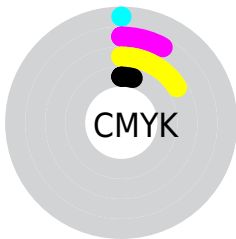
Distribution



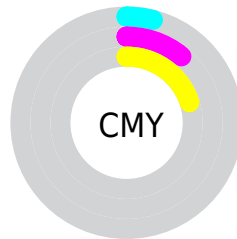
- Red (96%)
- Green (89%)
- Blue (80%)



- Red (95%)
- Yellow (96%)
- Blue (80%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5E2CD 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 F5E2CD by changing the saturation by 10% instead.

 F5E2CD

FFFFFF

 F5E2CD

 D8C6B2

 BCAB97

 A1907D

 877764

 6D5E4C

 554635

 3D3020

 271B09

 0D0100

 F5E2CD

 F5E2CD

 F5D6B4

 F5EEE6

 F5CB9C

 F5F9FE

 F5BF84

 F5FFFF

 F5B36B

 F5A853

 F59C3A

 F59122

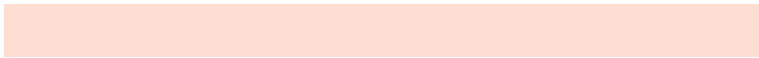
 F58509

 F58100

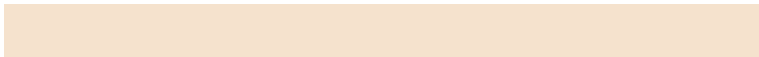
Harmonies

Analogous

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



FEDED3



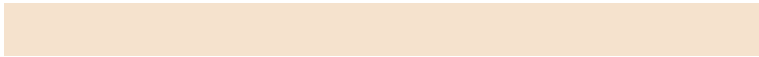
F5E2CD



E8E6CD

Triad

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



F5E2CD



C6ECEB



EFE0F6

Complementary

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



F5E2CD



CDE0F5

Split Complementary

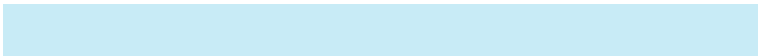
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0E4FD



F5E2CD



C8EBF6

Square

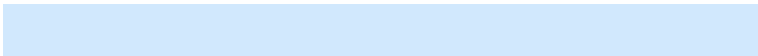
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E2CD



CDECDE



D1E8FD



FBDDEB

Rectangle

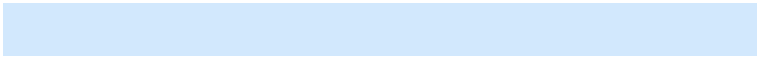
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E2CD



DEE9D1



D1E8FD



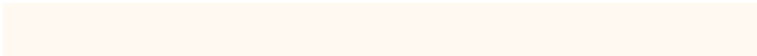
EBE1F9

Sweetspot

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



F5E2CD



FFF9F2



F5CDE0



807C78



000000



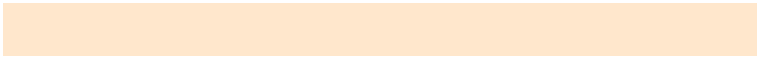
808080

Same Dimension

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



F5E2CD



FFE7CC



F4F5CD



7A756E



BA6200



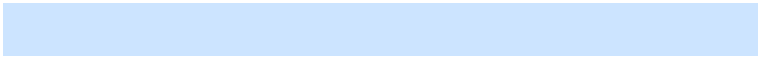
3B1F00

Inverse Universe

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



CDE0F5



CCE4FF



CECDF5



6E747A



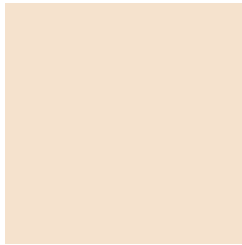
0058BA



001C3B

Previews

White Background



This preview shows how the Hex color F5E2CD looks on a white background.

Color Contrast Check

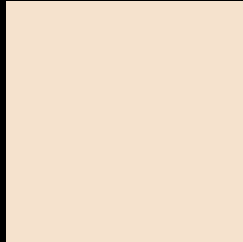
Large Text (above 18pt) WCAG AA × Fail

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 F5E2CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

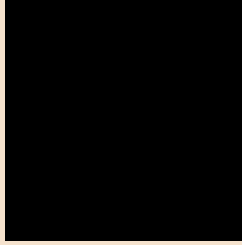
Any Text WCAG AA ✓ Pass

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 F5E2CD Background



This preview shows how black text looks on a background with the Hex color F5E2CD.

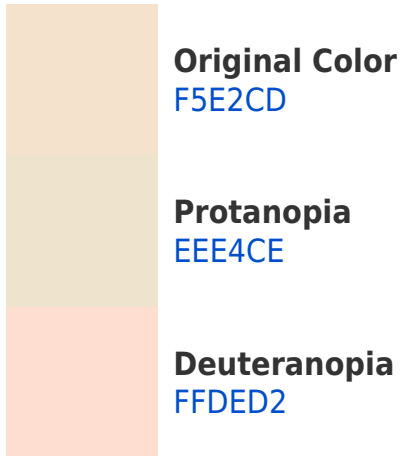


This preview shows how white text looks on a background with the Hex color F5E2CD.

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](#).

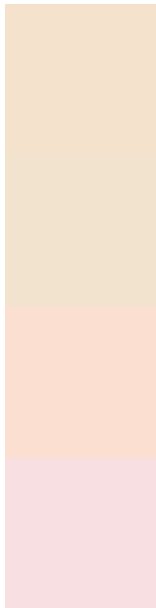
Dichromacy





Tritanopia
F9DDEE

Trichromacy



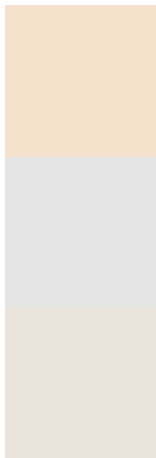
Original Color
F5E2CD

Protanomaly
F1E3CE

Deuteranomaly
FBDFD0

Tritanomaly
F8DFE2

Monochromacy



Original Color
F5E2CD

Achromatopsia
E5E5E5

Achromatomaly
EBE4DC

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E2CD 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 #F5E2CD looks like.

```
.text, #text, p{  
    color:#F5E2CD  
}
```

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 #F5E2CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E2CD
}
```

Border

The CSS property to change the border of an element to Hex F5E2CD 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
#F5E2CD }
```

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

```
.border{ border-color:#F5E2CD }
```

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

Here you see how a box with a 4 pixel #F5E2CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E2CD; -webkit-box-shadow:4px 4px  
4px 4px #F5E2CD; box-shadow:4px 4px 4px  
4px #F5E2CD }
```

Background

The CSS property to change the background color of an element to Hex F5E2CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E2CD }
```

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

```
.background{ background-color:#F5E2CD }
```

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