

Converting Colors

Hex(F5E2C1)

Have a look what the booklet for
Hex(F5E2C1) contains.

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Color

Hex(F5E2C1)

Conversions

Conversions Part 1

Format	Color
Hex	F5E2C1
RGB	245, 226, 193
RGB Percent	96%, 89%, 76%
CMY	0.0392, 0.1137, 0.2431
CMYK	0.00, 0.08, 0.21, 0.04
HSL	38°, 72%, 86%
HSV	38°, 21%, 96%
XYZ	74.4782, 77.6554, 61.5157
YIQ	227.9190, 21.9170, -6.2350

Conversions

Conversions Part 2

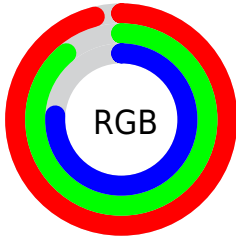
Format	Color
R _Y B	223, 245, 193
Decimal	16114369
CIE Lab	90.62, 1.38, 18.49
CIE LCh	91, 18.546, 85.719
Yxy	77.6554, 0.3486, 0.3635
Android (android.graphics.Color)	4294304449 (0xFFF5E2C1)
YUV	227.9190, -17.2151, 14.9800
Hunter-Lab	88.1223, -3.3516, 20.2970

Details

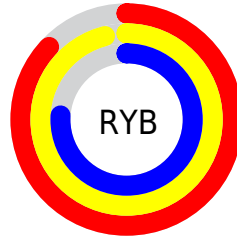
The Hex color **F5E2C1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1D4F5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFFA**, and **BCAB8B** is the 20% darker color. If you saturate the color by 10%, you get **F5D9A9**, and if you desaturate by 10%, it is **F5EBDA**.

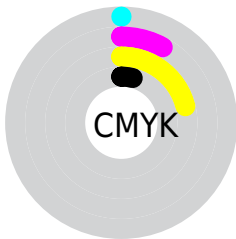
Distribution



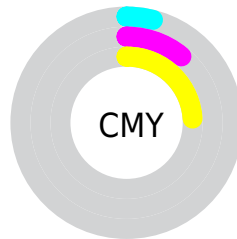
- Red (96%)
- Green (89%)
- Blue (76%)



- Red (87%)
- Yellow (96%)
- Blue (76%)



- Cyan (0%)
- Magenta (8%)
- Yellow (21%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E2C1 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 F5E2C1 by changing the saturation by 10% instead.

 F5E2C1

FFFFFF

 FFFFFA

 F5E2C1

 D8C6A6

 BCAB8B

 A19072

 867759

 6D5E42

 54462B

 3C3016

 271B00

 070100

 F5E2C1

 F5E2C1

 F5D9A9

 F5EBDA

 F5D090

 F5F4F2

 F5C778

 F5FDFF

 F5BE5F

 F5FFFF

 F5B546

 F5AC2E

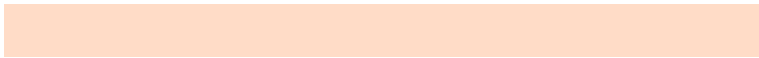
 F5A315

 F59B00

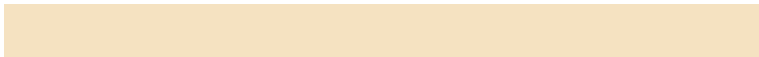
Harmonies

Analogous

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



FFDCC7



F5E2C1



E2E8C4

Triad

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



F5E2C1



B6EEF3



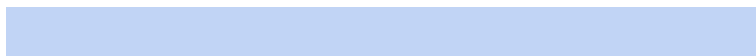
F9DBF8

Complementary

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



F5E2C1



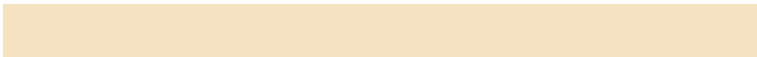
C1D4F5

Split Complementary

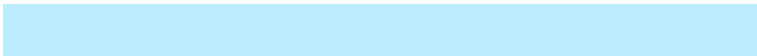
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E0FF



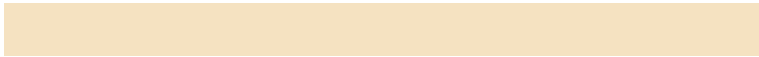
F5E2C1



BCEBFF

Square

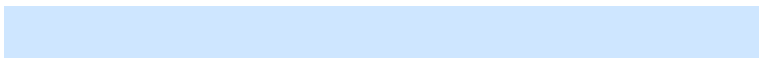
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E2C1



BDEEE1



CEE6FF



FFD8E7

Rectangle

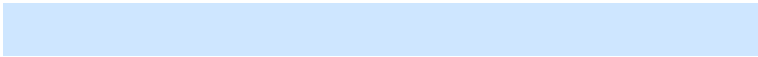
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E2C1



D4EBCB



CEE6FF



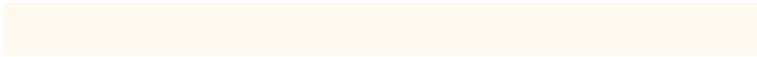
F3DDFD

Sweetspot

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



F5E2C1



FFF9F0



F5C1D4



807C77



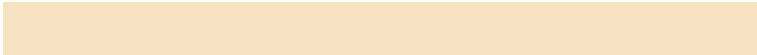
000000



808080

Same Dimension

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



F5E2C1



FFE8BF



EEF5C1



7A766E



BA7600



3B2500

Inverse Universe

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



C1D4F5



BFD7FF



C8C1F5



6E737A



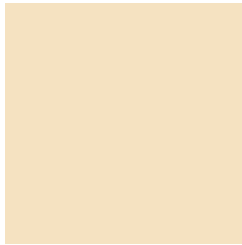
0044BA



00153B

Previews

White Background



This preview shows how the Hex color F5E2C1 looks on a white background.

Color Contrast Check

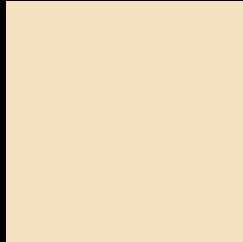
Large Text (above 18pt) WCAG AA × Fail

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 F5E2C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

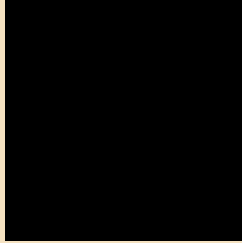
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

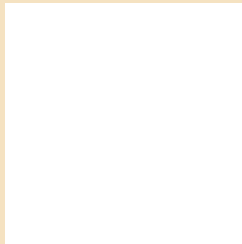
Any Text WCAG AAA ✓ Pass

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

Hex F5E2C1 Background



This preview shows how black text looks on a background with the Hex color F5E2C1.

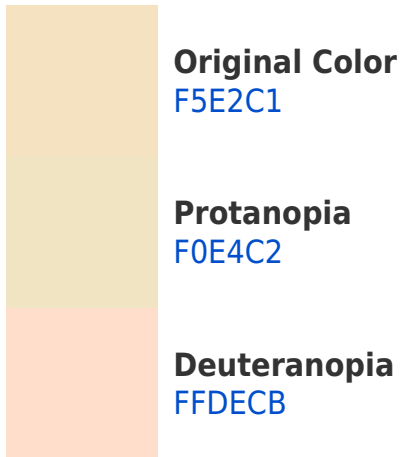


This preview shows how white text looks on a background with the Hex color F5E2C1.

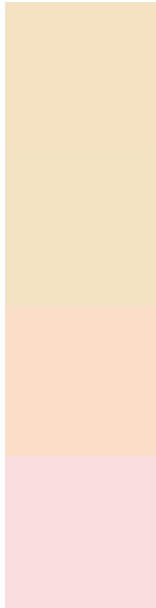
Color Blindness Simulation

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



Trichromacy



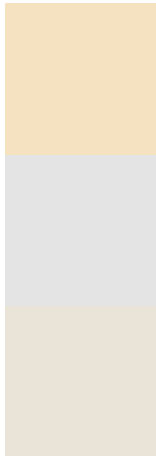
Original Color
F5E2C1

Protanomaly
F2E3C2

Deuteranomaly
FBDFC7

Tritanomaly
F9DEDD

Monochromacy



Original Color
F5E2C1

Achromatopsia
E4E4E4

Achromatomaly
EAE3D7

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E2C1 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 #F5E2C1 looks like.

```
.text, #text, p{  
    color:#F5E2C1  
}
```

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 #F5E2C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E2C1
}
```

Border

The CSS property to change the border of an element to Hex F5E2C1 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
#F5E2C1 }
```

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

```
.border{ border-color:#F5E2C1 }
```

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

Here you see how a box with a 4 pixel #F5E2C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E2C1; -webkit-box-shadow:4px 4px  
4px 4px #F5E2C1; box-shadow:4px 4px 4px  
4px #F5E2C1 }
```

Background

The CSS property to change the background color of an element to Hex F5E2C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E2C1 }
```

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

```
.background{ background-color:#F5E2C1 }
```

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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