

Converting Colors

Hex(F5E8C4)

Have a look what the booklet for
Hex(F5E8C4) contains.

Hex(F5E8C4)	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(F5E8C4)

Conversions

Conversions Part 1

Format	Color
Hex	F5E8C4
RGB	245, 232, 196
RGB Percent	96%, 91%, 77%
CMY	0.0392, 0.0902, 0.2314
CMYK	0.00, 0.05, 0.20, 0.04
HSL	44°, 71%, 86%
HSV	44°, 20%, 96%
XYZ	76.4766, 81.1112, 63.8498
YIQ	231.7830, 19.3040, -8.4400

Conversions

Conversions Part 2

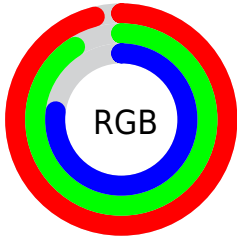
Format	Color
RYB	214, 245, 196
Decimal	16115908
CIELab	92.18, -1.25, 19.12
CIELCh	92, 19.157, 93.734
Yxy	81.1112, 0.3454, 0.3663
Android (android.graphics.Color)	4294305988 (0xFFFF5E8C4)
YUV	231.7830, -17.6410, 11.5913
Hunter-Lab	90.0618, -6.0335, 21.0092

Details

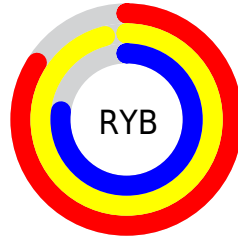
The Hex color **F5E8C4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C4D1F5**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFD**, and **BCB08E** is the 20% darker color. If you saturate the color by 10%, you get **F5E2AB**, and if you desaturate by 10%, it is **F5EFDD**.

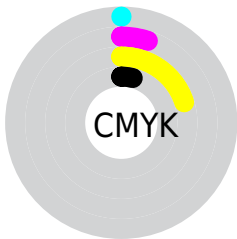
Distribution



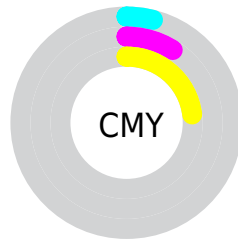
- Red (96%)
- Green (91%)
- Blue (77%)



- Red (84%)
- Yellow (96%)
- Blue (77%)



- Cyan (0%)
- Magenta (5%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E8C4 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 F5E8C4 by changing the saturation by 10% instead.

 F5E8C4

 F5E8C4

FFFFFF

 D8CCA9

FFFFFFD

 BCB08E

 A19675

 877C5C

 6D6344

 544B2D

 3C3518

 272000

 090900

 F5E8C4

 F5E8C4

 F5E2AB

 F5EFDD

 F5DB93

 F5F5F5

 F5D57B

 F5FCFF

 F5CE62

 F5FFFF

 F5C74A

 F5C131

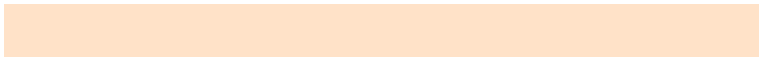
 F5BA18

 F5B400

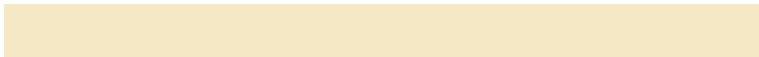
Harmonies

Analogous

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



FFE2C8



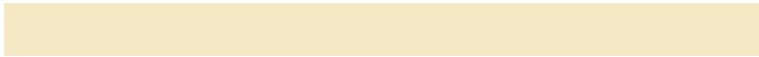
F5E8C4



E0EECA

Triad

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



F5E8C4



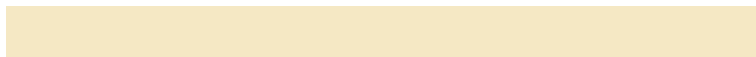
B9F2FC



FFDEF9

Complementary

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



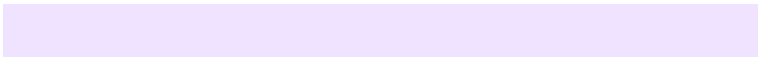
F5E8C4



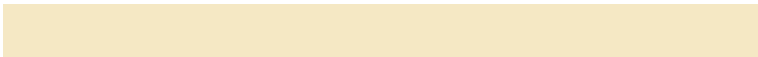
C4D1F5

Split Complementary

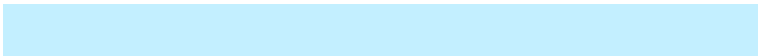
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFE3FF



F5E8C4



C3EFFF

Square

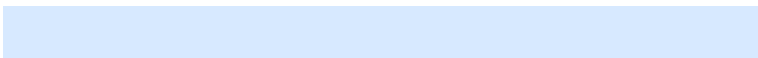
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E8C4



BDF3EA



D7E9FF



FFDCE7

Rectangle

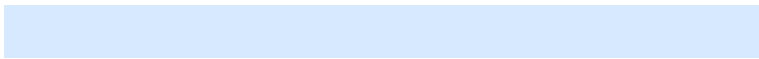
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E8C4



D2F1D2



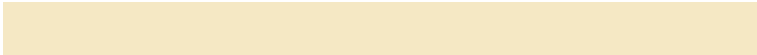
D7E9FF



FDDFFF

Sweetspot

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



F5E8C4



FFFBF0



F5C4D1



807D77



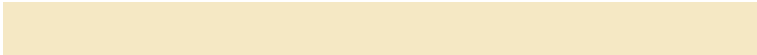
000000



808080

Same Dimension

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



F5E8C4



FFEFC2



EAF5C4



7A776E



BA8900



3B2B00

Inverse Universe

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



C4D1F5



C2D2FF



CFC4F5



6E717A



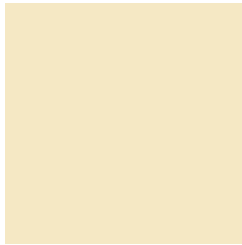
0031BA



00103B

Previews

White Background



This preview shows how the Hex color F5E8C4 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 F5E8C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

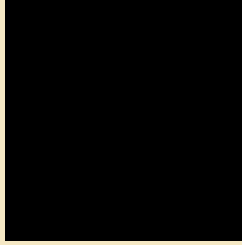
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

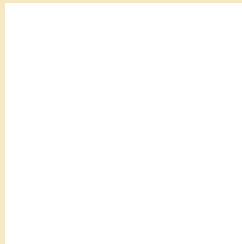
Any Text WCAG AAA ✓ Pass

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

Hex F5E8C4 Background



This preview shows how black text looks on a background with the Hex color F5E8C4.

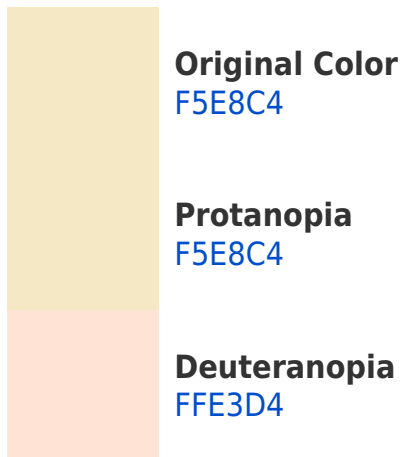


This preview shows how white text looks on a background with the Hex color F5E8C4.

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
FBE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5E8C4 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 #F5E8C4 looks like.

```
.text, #text, p{  
    color:#F5E8C4  
}
```

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 #F5E8C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E8C4
}
```

Border

The CSS property to change the border of an element to Hex F5E8C4 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
#F5E8C4 }
```

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

```
.border{ border-color:#F5E8C4 }
```

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

Here you see how a box with a 4 pixel #F5E8C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E8C4; -webkit-box-shadow:4px 4px  
4px 4px #F5E8C4; box-shadow:4px 4px 4px  
4px #F5E8C4 }
```

Background

The CSS property to change the background color of an element to Hex F5E8C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E8C4 }
```

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

```
.background{ background-color:#F5E8C4 }
```

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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