

Converting Colors

Hex(F8E5C8)

Have a look what the booklet for
Hex(F8E5C8) contains.

Hex(F8E5C8)	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(F8E5C8)

Conversions

Conversions Part 1

Format	Color
Hex	F8E5C8
RGB	248, 229, 200
RGB Percent	97%, 90%, 78%
CMY	0.0275, 0.1020, 0.2157
CMYK	0.00, 0.08, 0.19, 0.03
HSL	36°, 77%, 88%
HSV	36°, 19%, 97%
XYZ	77.1560, 80.1652, 66.0505
YIQ	231.3750, 20.6330, -4.9910

Conversions

Conversions Part 2

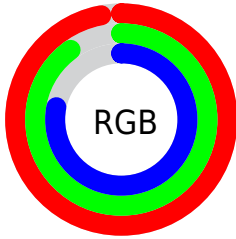
Format	Color
R _Y B	231, 248, 200
Decimal	16311752
CIE Lab	91.76, 1.95, 16.49
CIE LCh	92, 16.601, 83.270
Yxy	80.1652, 0.3454, 0.3589
Android (android.graphics.Color)	4294501832 (0xFFFF8E5C8)
YUV	231.3750, -15.4679, 14.5801
Hunter-Lab	89.5350, -2.8655, 18.9360

Details

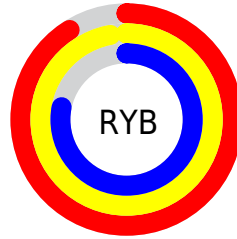
The Hex color **F8E5C8** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **C8DBF8**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BFAE92** is the 20% darker color. If you saturate the color by 10%, you get **F8DBAF**, and if you desaturate by 10%, it is **F8EFE1**.

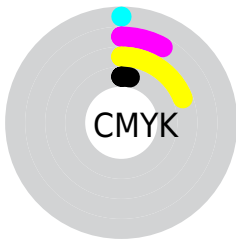
Distribution



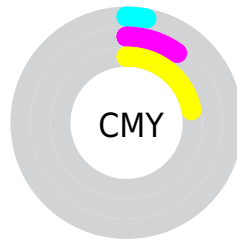
- Red (97%)
- Green (90%)
- Blue (78%)



- Red (91%)
- Yellow (97%)
- Blue (78%)



- Cyan (0%)
- Magenta (8%)
- Yellow (19%)
- Black (3%)



- Cyan (3%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8E5C8 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 F8E5C8 by changing the saturation by 10% instead.

 F8E5C8

FFFFFF

 F8E5C8

 DBC9AD

 BFAE92

 A49378

 89795F

 706148

 574931

 3F321C

 291D03

 0E0500

 F8E5C8

 F8E5C8

 F8DBAF

 F8EFE1

 F8D196

 F8F9FA

 F8C87E

 F8FFFF

 F8BE65

 F8B44C

 F8AA33

 F8A01A

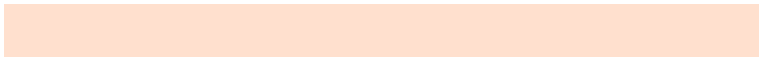
 F89602

 F89600

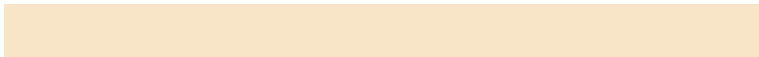
Harmonies

Analogous

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



FFE0CE



F8E5C8



E7EACA

Triad

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



F8E5C8



BFF1F3



F9E0FB

Complementary

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



F8E5C8



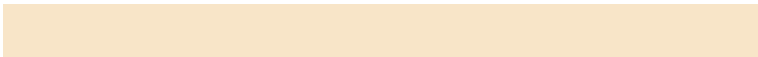
C8DBF8

Split Complementary

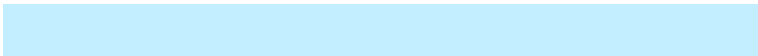
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E4FF



F8E5C8



C3EEFF

Square

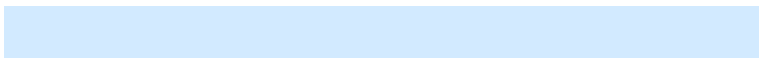
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8E5C8



C5F1E3



D2EAFF



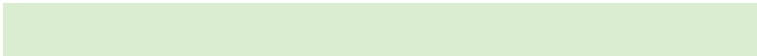
FFDDEC

Rectangle

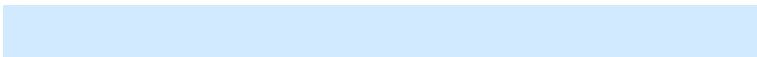
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8E5C8



DAEDD0



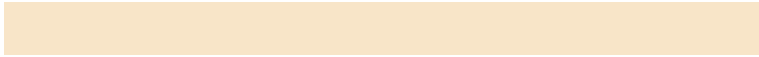
D2EAFB



F3E1FF

Sweetspot

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



F8E5C8



FFF9F0



F8C8DB



807C77



000000



808080

Same Dimension

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



F8E5C8



FFE8C4



F3F8C8



7D7870



BD7200



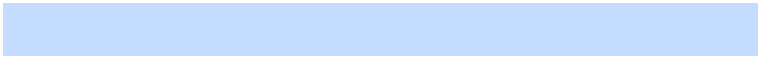
3D2500

Inverse Universe

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



C8DBF8



C4DCFF



CDC8F8



70757D



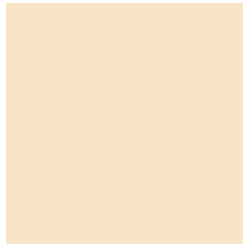
004BBD



00183D

Previews

White Background



This preview shows how the Hex color F8E5C8 looks on a white background.

Color Contrast Check

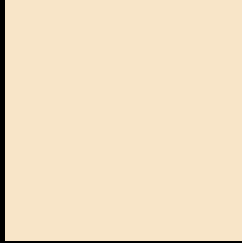
Large Text (above 18pt) WCAG AA × Fail

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 F8E5C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

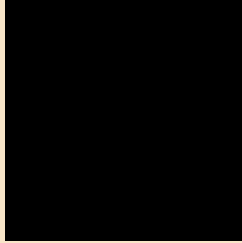
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

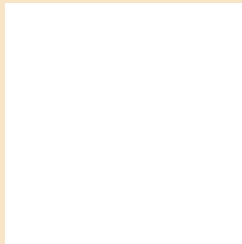
Any Text WCAG AAA ✓ Pass

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

Hex F8E5C8 Background



This preview shows how black text looks on a background with the Hex color F8E5C8.

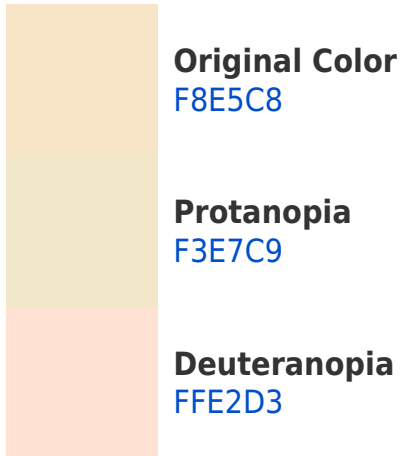


This preview shows how white text looks on a background with the Hex color F8E5C8.

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](#).

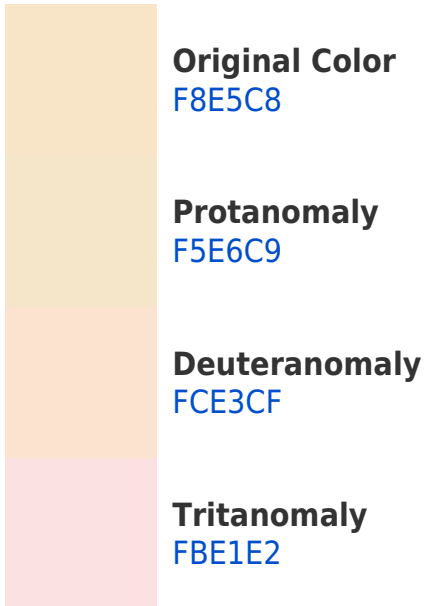
Dichromacy





Tritanopia
FDDFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8E5C8 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 #F8E5C8 looks like.

```
.text, #text, p{  
    color:#F8E5C8  
}
```

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 #F8E5C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E5C8
}
```

Border

The CSS property to change the border of an element to Hex F8E5C8 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
#F8E5C8 }
```

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

```
.border{ border-color:#F8E5C8 }
```

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

Here you see how a box with a 4 pixel #F8E5C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E5C8; -webkit-box-shadow:4px 4px  
4px 4px #F8E5C8; box-shadow:4px 4px 4px  
4px #F8E5C8 }
```

Background

The CSS property to change the background color of an element to Hex F8E5C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E5C8 }
```

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

```
.background{ background-color:#F8E5C8 }
```

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