

Converting Colors

Hex(F8E8C7)

Have a look what the booklet for
Hex(F8E8C7) contains.

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Color

Hex(F8E8C7)

Conversions

Conversions Part 1

Format	Color
Hex	F8E8C7
RGB	248, 232, 199
RGB Percent	97%, 91%, 78%
CMY	0.0275, 0.0902, 0.2196
CMYK	0.00, 0.06, 0.20, 0.03
HSL	40°, 78%, 88%
HSV	40°, 20%, 97%
XYZ	77.8768, 81.7932, 65.7159
YIQ	233.0220, 20.1290, -6.8710

Conversions

Conversions Part 2

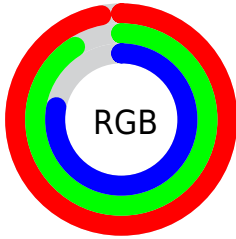
Format	Color
R _Y B	223, 248, 199
Decimal	16312519
CIE Lab	92.48, 0.27, 18.02
CIE LCh	92, 18.024, 89.141
Yxy	81.7932, 0.3455, 0.3629
Android (android.graphics.Color)	4294502599 (0xFFFF8E8C7)
YUV	233.0220, -16.7728, 13.1357
Hunter-Lab	90.4396, -4.5644, 20.2259

Details

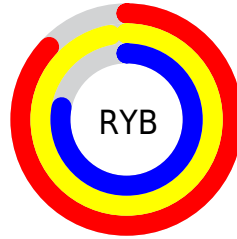
The Hex color **F8E8C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C7D7F8**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB091** is the 20% darker color. If you saturate the color by 10%, you get **F8E0AE**, and if you desaturate by 10%, it is **F8F0E0**.

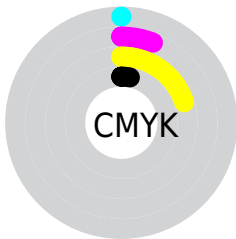
Distribution



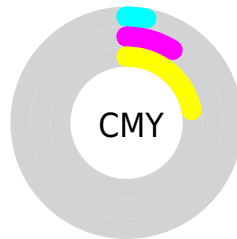
- Red (97%)
- Green (91%)
- Blue (78%)



- Red (87%)
- Yellow (97%)
- Blue (78%)



- Cyan (0%)
- Magenta (6%)
- Yellow (20%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8E8C7 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 F8E8C7 by changing the saturation by 10% instead.

 F8E8C7

FFFFFF

 F8E8C7

 DBCCAC

 BFB091

 A49677

 897C5E

 6F6347

 574B30

 3F351B

 292001

 0E0800

 F8E8C7

 F8E8C7

 F8E0AE

 F8F0E0

 F8D895

 F8F8F9

 F8D07D

 F8FFFF

 F8C864

 F8C04B

 F8B732

 F8AF19

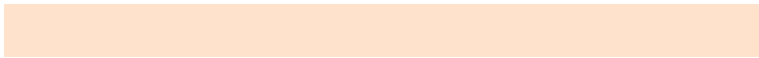
 F8A701

 F8A700

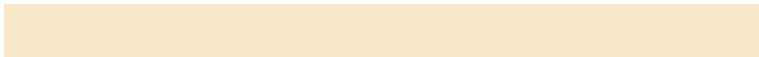
Harmonies

Analogous

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



FFE2CC



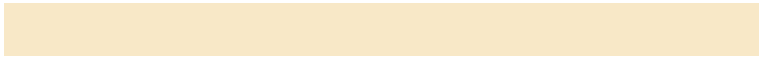
F8E8C7



E5EECB

Triad

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



F8E8C7



BDF3FA



FFE0FB

Complementary

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



F8E8C7



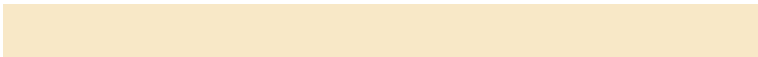
C7D7F8

Split Complementary

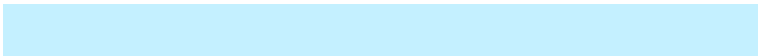
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECE5FF



F8E8C7



C4F0FF

Square

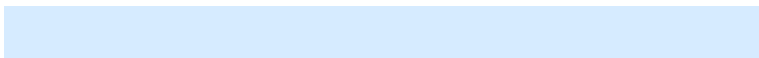
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8E8C7



C2F4E8



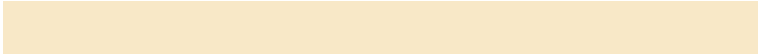
D6EBFF



FFDEEB

Rectangle

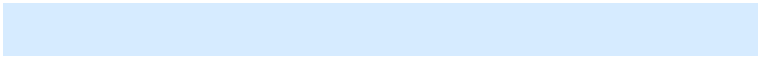
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8E8C7



D7F0D2



D6EBFF



FAE2FF

Sweetspot

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



F8E8C7



FFFAF0



F8C7D7



807D77



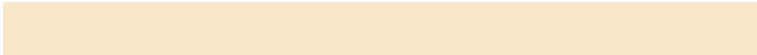
000000



808080

Same Dimension

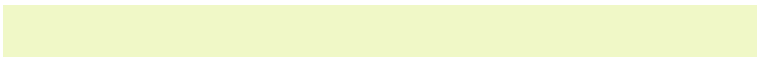
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8E8C7



FFEBC2



F0F8C7



7D7970



BD7F00



3D2900

Inverse Universe

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



C7D7F8



C2D6FF



CFC7F8



70757D



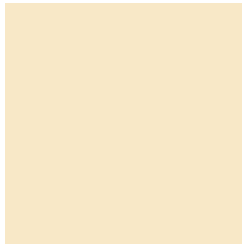
003EBD



00143D

Previews

White Background



This preview shows how the Hex color F8E8C7 looks on a white background.

Color Contrast Check

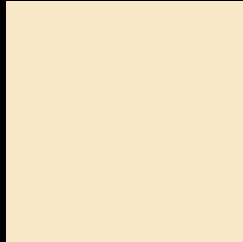
Large Text (above 18pt) WCAG AA × Fail

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 F8E8C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

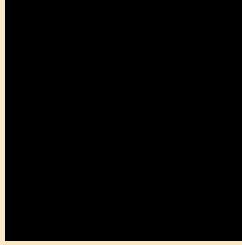
Any Text WCAG AA ✓ Pass

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 F8E8C7 Background



This preview shows how black text looks on a background with the Hex color F8E8C7.

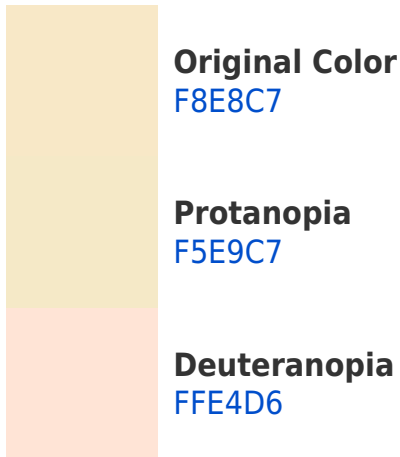


This preview shows how white text looks on a background with the Hex color F8E8C7.

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](#).

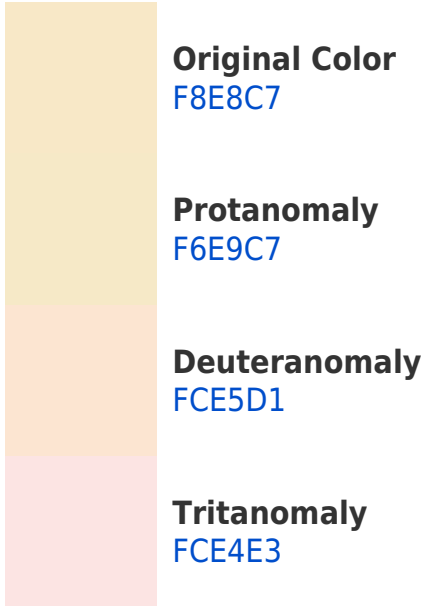
Dichromacy



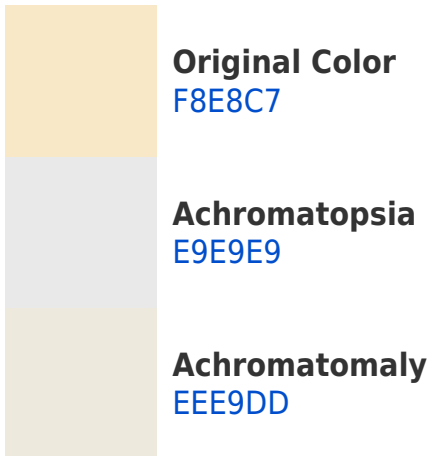


Tritanopia
FEE2F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8E8C7 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 #F8E8C7 looks like.

```
.text, #text, p{  
    color:#F8E8C7  
}
```

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 #F8E8C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E8C7
}
```

Border

The CSS property to change the border of an element to Hex F8E8C7 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
#F8E8C7 }
```

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

```
.border{ border-color:#F8E8C7 }
```

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

Here you see how a box with a 4 pixel #F8E8C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E8C7; -webkit-box-shadow:4px 4px  
4px 4px #F8E8C7; box-shadow:4px 4px 4px  
4px #F8E8C7 }
```

Background

The CSS property to change the background color of an element to Hex F8E8C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E8C7 }
```

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

```
.background{ background-color:#F8E8C7 }
```

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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