

Converting Colors

Hex(FCF8E2)

Have a look what the booklet for
Hex(FCF8E2) contains.

| | |
|--|----|
| Hex(FCF8E2) | 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(FCF8E2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FCF8E2 |
| RGB | 252, 248, 226 |
| RGB Percent | 99%, 97%, 89% |
| CMY | 0.0118, 0.0275, 0.1137 |
| CMYK | 0.00, 0.02, 0.10, 0.01 |
| HSL | 51°, 81%, 94% |
| HSV | 51°, 10%, 99% |
| XYZ | 87.4398, 93.3212, 85.3557 |
| YIQ | 246.6880, 9.4460, -5.9940 |

Conversions

Conversions Part 2

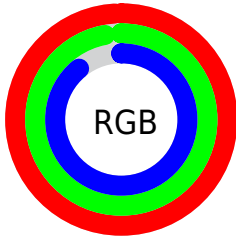
| Format | Color |
|-------------------------------------|--|
| RYB | 231, 252, 226 |
| Decimal | 16578786 |
| CIELab | 97.36, -2.32, 11.03 |
| CIELCh | 97, 11.275, 101.891 |
| Yxy | 93.3212, 0.3286, 0.3507 |
| Android (android.graphics.Color) | 4294768866 (0xFFFCF8E2) |
| YUV | 246.6880, -10.1992, 4.6586 |
| Hunter-Lab | 96.6029, -7.4865, 15.2350 |

Details

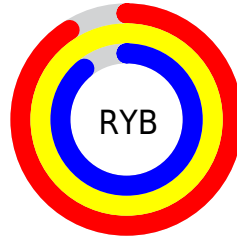
The Hex color **FCF8E2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2E6FC**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C3C0AB** is the 20% darker color. If you saturate the color by 10%, you get **FCF4C9**, and if you desaturate by 10%, it is **FCFCFB**.

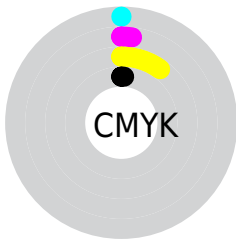
Distribution



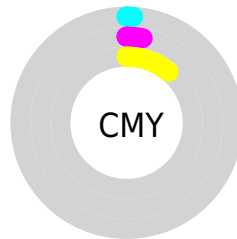
- Red (99%)
- Green (97%)
- Blue (89%)



- Red (91%)
- Yellow (99%)
- Blue (89%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCF8E2 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 FCF8E2 by changing the saturation by 10% instead.

 FCF8E2

FFFFFF

 FCF8E2

 DFDBC6

 C3C0AB

 A8A590

 8E8A77

 74715E

 5B5846

 444130

 2D2B1B

 1A1700

 FCF8E2

 FCF8E2

 FCF4C9

 FCFCFB

 FCF0B0

 FCFFFF

 FCEC96

 FCE87D

 FCE564

 FCE14B

 FCDD32

 FCD918

 FCD500

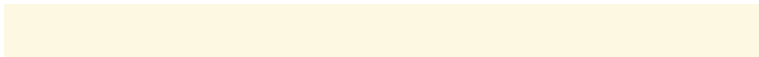
Harmonies

Analogous

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



FFF4E3



FCF8E2



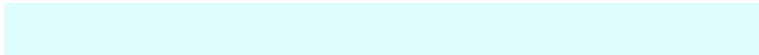
EFFBE7

Triad

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



FCF8E2



DEFDFF



FFF1FE

Complementary

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



FCF8E2



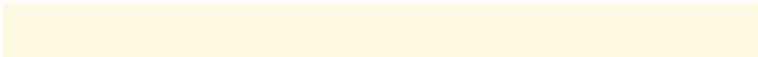
E2E6FC

Split Complementary

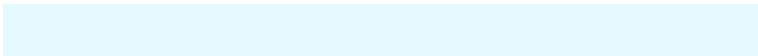
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF3FF



FCF8E2



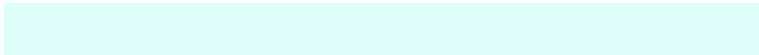
E5FAFF

Square

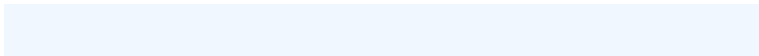
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF8E2



DDFEFB



F1F7FF



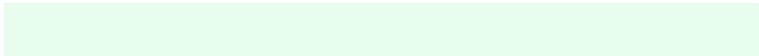
FFF0F3

Rectangle

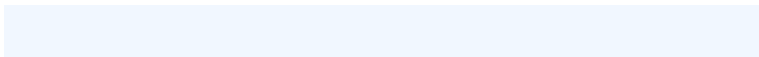
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF8E2



E7FDED



F1F7FF



FFF1FF

Sweetspot

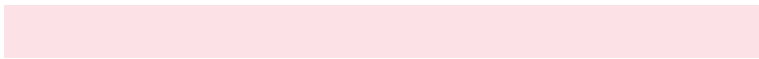
The Sweet Spot groups the original color and five complimentary colors.



FCF8E2



FFFEF7



FCE2E6



807F7A



000000



808080

Same Dimension

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



FCF8E2



FFFAE0



F3FCE2



7D7B70



BDA000



3D3400

Inverse Universe

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



E2E6FC



E0E5FF



EBE2FC



70727D



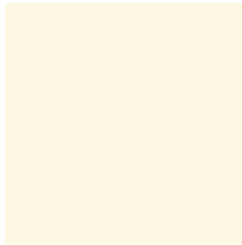
001DBD



00093D

Previews

White Background



This preview shows how the Hex color FCF8E2 looks on a white background.

Color Contrast Check

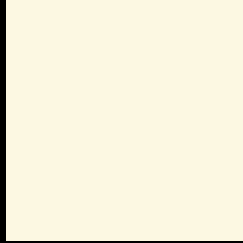
Large Text (above 18pt) WCAG AA × Fail

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 FCF8E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

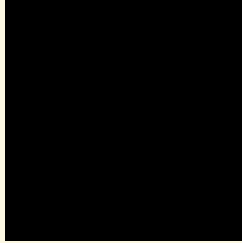
Any Text WCAG AA ✓ Pass

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 FCF8E2 Background



This preview shows how black text looks on a background with the Hex color FCF8E2.

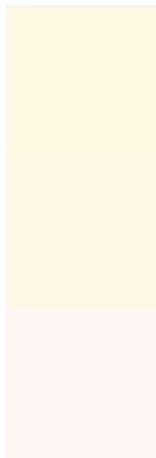


This preview shows how white text looks on a background with the Hex color FCF8E2.

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



Original Color
FCF8E2

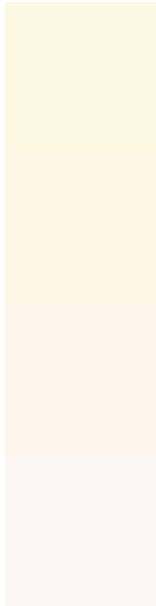
Protanopia
FFF7E6

Deuteranopia
FFF5F3



Tritanopia
FCF5FF

Trichromacy



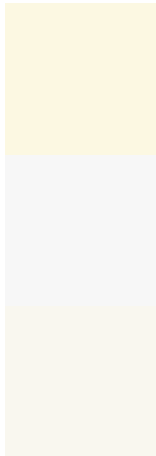
Original Color
FCF8E2

Protanomaly
FEF7E5

Deuteranomaly
FEF6ED

Tritanomaly
FCF6F4

Monochromacy



Original Color
FCF8E2

Achromatopsia
F7F7F7

Achromatomaly
F9F7EF

CSS Examples

Text

The CSS property to change the color of the text to Hex FCF8E2 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 #FCF8E2 looks like.

```
.text, #text, p{  
    color:#FCF8E2  
}
```

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 #FCF8E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF8E2
}
```

Border

The CSS property to change the border of an element to Hex FCF8E2 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
#FCF8E2 }
```

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

```
.border{ border-color:#FCF8E2 }
```

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

Here you see how a box with a 4 pixel #FCF8E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF8E2; -webkit-box-shadow:4px 4px  
4px 4px #FCF8E2; box-shadow:4px 4px 4px  
4px #FCF8E2 }
```

Background

The CSS property to change the background color of an element to Hex FCF8E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF8E2 }
```

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

```
.background{ background-color:#FCF8E2 }
```

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