

# Converting Colors

Hex(FCF5E0)

Have a look what the booklet for  
Hex(FCF5E0) contains.

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# **Color**

**Hex(FCF5E0)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FCF5E0                     |
| RGB         | 252, 245, 224              |
| RGB Percent | 99%, 96%, 88%              |
| CMY         | 0.0118, 0.0392, 0.1216     |
| CMYK        | 0.00, 0.03, 0.11, 0.01     |
| HSL         | 45°, 82%, 93%              |
| HSV         | 45°, 11%, 99%              |
| XYZ         | 86.2518, 91.3821, 83.6136  |
| YIQ         | 244.6990, 10.9130, -5.0470 |

# Conversions

## Conversions Part 2

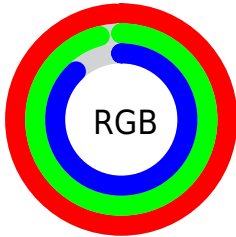
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 233, 252, 224                 |
| Decimal                             | 16578016                      |
| CIELab                              | 96.57, -1.13, 10.93           |
| CIELCh                              | 97, 10.991, 95.888            |
| Yxy                                 | 91.3821, 0.3302,<br>0.3498    |
| Android<br>(android.graphics.Color) | 4294768096<br>(0xFFFCF5E0)    |
| YUV                                 | 244.6990, -10.2046,<br>6.4030 |
| Hunter-Lab                          | 95.5940, -6.2338,<br>15.0564  |

# Details

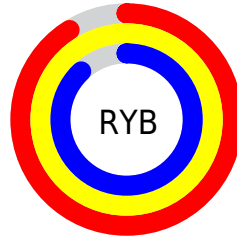
The Hex color **FCF5E0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E0E7FC**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C3BDA9** is the 20% darker color. If you saturate the color by 10%, you get **FCEFC7**, and if you desaturate by 10%, it is **FCFBF9**.

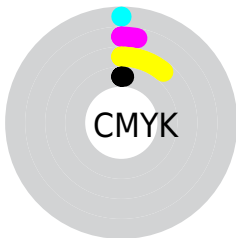
# Distribution



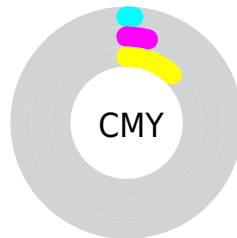
- Red (99%)
- Green (96%)
- Blue (88%)



- Red (91%)
- Yellow (99%)
- Blue (88%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCF5E0 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 FCF5E0 by changing the saturation by 10% instead.



 FCF5E0

 FCF5E0

FFFFFF

 DFD9C4

 C3BDA9

 A8A28E

 8E8875

 746E5C

 5B5645

 433F2E

 2D2919

 1A1400

 FCF5E0

 FCF5E0

 FCF5E0

 FCFBF9

 FCF5E0

 FCFFFF

 FCF5E0

 FCF5E0

 FCF5E0

 FCF5E0

 FCF5E0

 FCF5E0

 FCF5E0

# Harmonies

## Analogous

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



FFF2E2



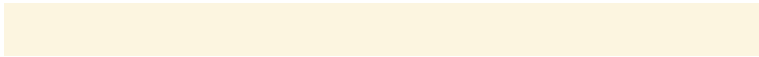
FCF5E0



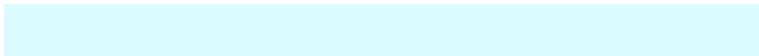
F0F8E4

# Triad

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



FCF5E0



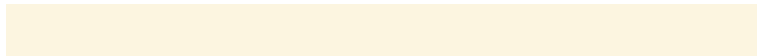
DBFBFF



FFEFFE

# Complementary

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



FCF5E0



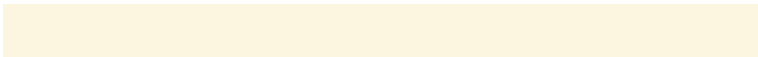
E0E7FC

# Split Complementary

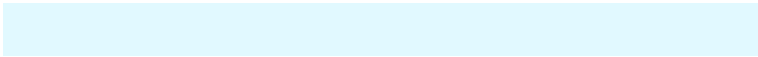
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF2FF



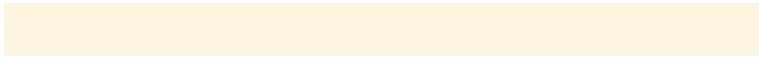
FCF5E0



E1F9FF

# Square

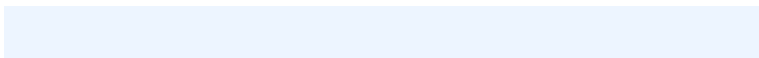
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF5E0



DCFCF7



EDF5FF



FFEEF3

# Rectangle

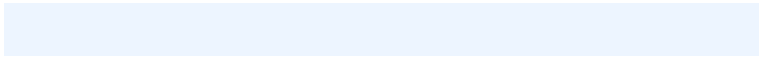
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF5E0



E8FAE9



EDF5FF



FFF0FF

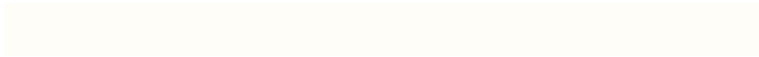


# Sweetspot

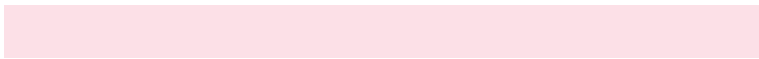
The Sweet Spot groups the original color and five complimentary colors.



FCF5E0



FFFDF7



FCE0E7



807E7A



000000

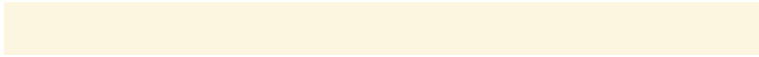


808080

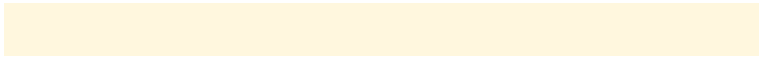


# Same Dimension

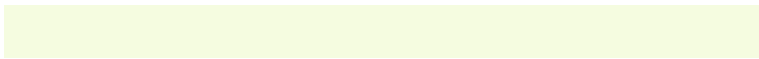
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCF5E0



FFF7DE



F5FCE0



7D7A70



BD8E00



3D2E00



# Inverse Universe

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



E0E7FC



DEE6FF



E7E0FC



70747D



002FBD

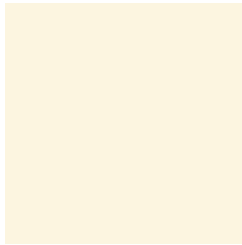


000F3D



# Previews

## White Background



This preview shows how the Hex color FCF5E0 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 FCF5E0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

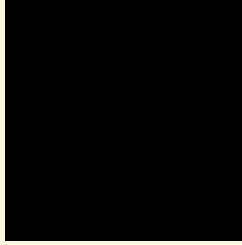
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCF5E0 Background



This preview shows how black text looks on a background with the Hex color FCF5E0.

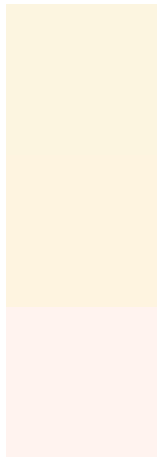


This preview shows how white text looks on a background with the Hex color FCF5E0.

# 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**  
FCF5E0

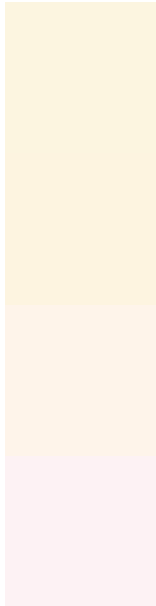
**Protanopia**  
FEF4E0

**Deuteranopia**  
FFF3EF



**Tritanopia**  
FEF1FF

# Trichromacy



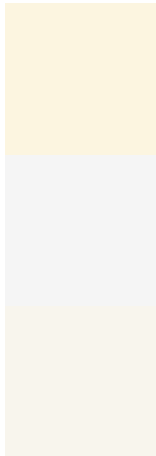
**Original Color**  
FCF5E0

**Protanomaly**  
FDF4E0

**Deuteranomaly**  
FEF4EA

**Tritanomaly**  
FDF2F4

# Monochromacy



**Original Color**  
FCF5E0

**Achromatopsia**  
F5F5F5

**Achromatomaly**  
F8F5ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCF5E0 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 #FCF5E0 looks like.

```
.text, #text, p{  
    color:#FCF5E0  
}
```

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 #FCF5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF5E0
}
```

## Border

The CSS property to change the border of an element to Hex FCF5E0 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
#FCF5E0 }
```

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

```
.border{ border-color:#FCF5E0 }
```

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

Here you see how a box with a 4 pixel #FCF5E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF5E0; -webkit-box-shadow:4px 4px  
4px 4px #FCF5E0; box-shadow:4px 4px 4px  
4px #FCF5E0 }
```

# Background

The CSS property to change the background color of an element to Hex FCF5E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF5E0 }
```

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

```
.background{ background-color:#FCF5E0 }
```

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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