

# Converting Colors

Hex(F5F0C0)

Have a look what the booklet for  
Hex(F5F0C0) contains.

|  |    |
|--|----|
| <b>Hex(F5F0C0)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Hex(F5F0C0)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | F5F0C0                      |
| RGB         | 245, 240, 192               |
| RGB Percent | 96%, 94%, 75%               |
| CMY         | 0.0392, 0.0588, 0.2471      |
| CMYK        | 0.00, 0.02, 0.22, 0.04      |
| HSL         | 54°, 73%, 86%               |
| HSV         | 54°, 22%, 96%               |
| XYZ         | 78.3307, 85.5384, 62.2513   |
| YIQ         | 236.0230, 18.3880, -13.8680 |

# Conversions

## Conversions Part 2

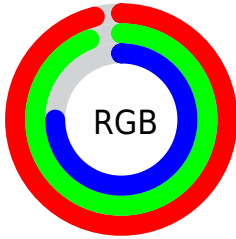
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 198, 245, 192                 |
| Decimal                             | 16117952                      |
| CIE <sub>Lab</sub>                  | 94.11, -5.85, 23.86           |
| CIE <sub>LCh</sub>                  | 94, 24.566, 103.784           |
| Yxy                                 | 85.5384, 0.3464,<br>0.3783    |
| Android<br>(android.graphics.Color) | 4294308032<br>(0xFFFF5F0C0)   |
| YUV                                 | 236.0230, -21.7033,<br>7.8728 |
| Hunter-Lab                          | 92.4870, -10.6739,<br>24.8339 |

# Details

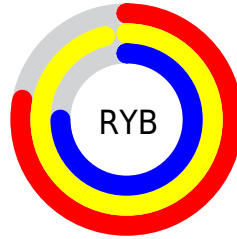
The Hex color **F5F0C0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C0C5F5**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF9**, and **BCB88A** is the 20% darker color. If you saturate the color by 10%, you get **F5EEA8**, and if you desaturate by 10%, it is **F5F2D9**.

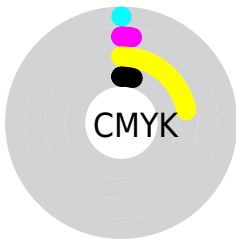
# Distribution



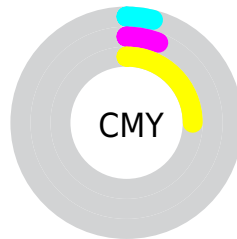
- Red (96%)
- Green (94%)
- Blue (75%)



- Red (78%)
- Yellow (96%)
- Blue (75%)



- Cyan (0%)
- Magenta (2%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5F0C0 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 F5F0C0 by changing the saturation by 10% instead.



 F5F0C0

FFFFFF

 FFFFF9

 F5F0C0

 D8D4A5

 BCB88A

 A19D71

 868358

 6D6A40

 54522A

 3C3B14

 272500

 081100

 F5F0C0

 F5F0C0

 F5EEA8

 F5F2D9

 F5EB8F

 F5F5F1

 F5E976

 F5F7FF

 F5E75E

 F5F9FF

 F5E446

 F5FCFF

 F5E22D

 F5FEFF

 F5E015

 F5FFFF

 F5DE00

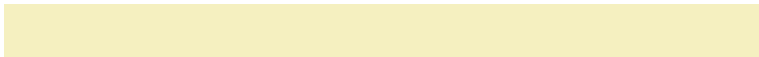
# Harmonies

## Analogous

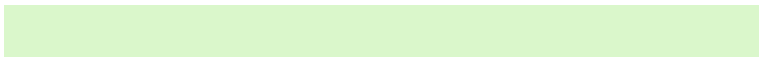
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8C1



F5F0C0



DAF7CB

# Triad

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



F5F0C0



B0FAFF



FFDFFC

# Complementary

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



F5F0C0



C0C5F5

# Split Complementary

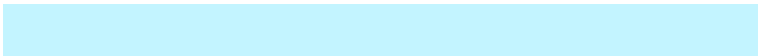
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4FF



F5F0C0



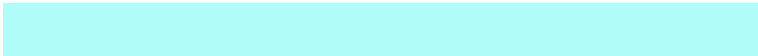
C3F4FF

# Square

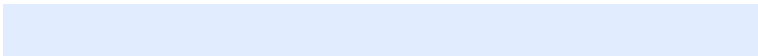
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5F0C0



B0FCF8



E1ECFF



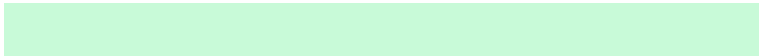
FFDEE4

# Rectangle

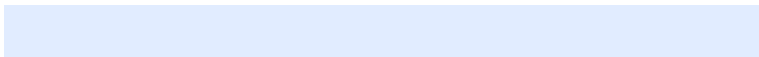
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5F0C0



C8FAD8



E1ECFF



FFE0FF

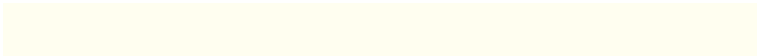


# Sweetspot

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



F5F0C0



FFFEF0



F5C0C5



807F77



000000



808080



# Same Dimension

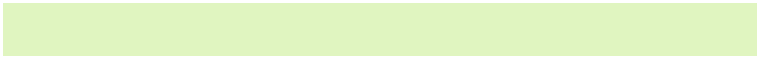
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F0C0



FFF9BD



E0F5C0



7A796E



BAA900



3B3500



# Inverse Universe

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



C0C5F5



BDC3FF



D5C0F5



6E6F7A



0012BA

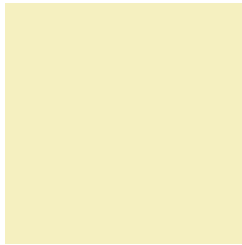


00063B



# Previews

## White Background



This preview shows how the Hex color F5F0C0 looks on a white background.

## Color Contrast Check

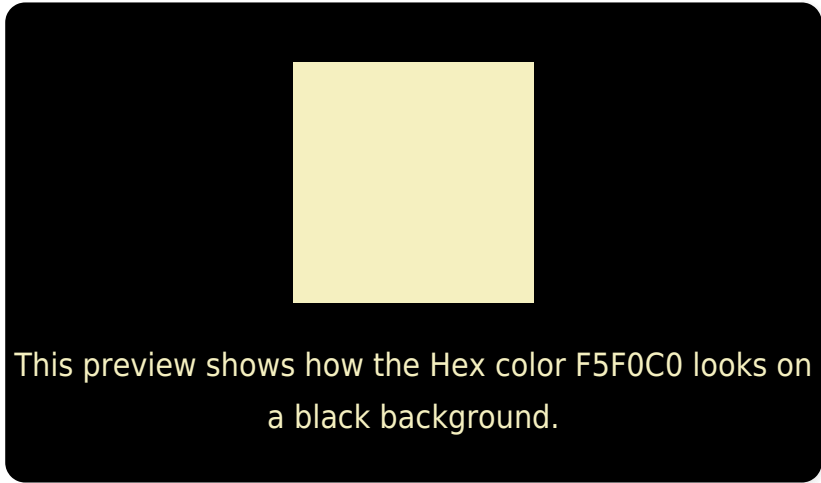
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

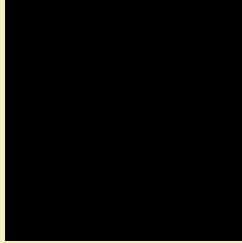
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F5F0C0 Background



This preview shows how black text looks on a background with the Hex color F5F0C0.

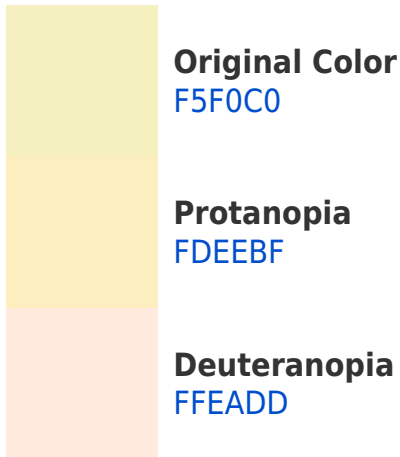


This preview shows how white text looks on a background with the Hex color F5F0C0.

# 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](#).

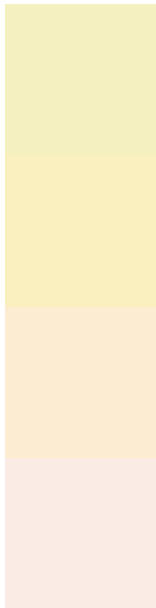
## Dichromacy





**Tritanopia**  
FDE8FA

# Trichromacy



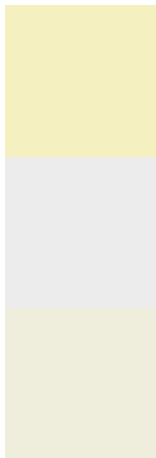
**Original Color**  
F5F0C0

**Protanomaly**  
FAEFBF

**Deuteranomaly**  
FBECD2

**Tritanomaly**  
FAEBE5

# Monochromacy



**Original Color**  
F5F0C0

**Achromatopsia**  
ECECEC

**Achromatomaly**  
EFEDDC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5F0C0 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 #F5F0C0 looks like.

```
.text, #text, p{  
    color:#F5F0C0  
}
```

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 #F5F0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F0C0
}
```

## Border

The CSS property to change the border of an element to Hex F5F0C0 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
#F5F0C0 }
```

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

```
.border{ border-color:#F5F0C0 }
```

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

Here you see how a box with a 4 pixel #F5F0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F0C0; -webkit-box-shadow:4px 4px  
4px 4px #F5F0C0; box-shadow:4px 4px 4px  
4px #F5F0C0 }
```

# Background

The CSS property to change the background color of an element to Hex F5F0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F0C0 }
```

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

```
.background{ background-color:#F5F0C0 }
```

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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