

# Converting Colors

Hex(F5EEC0)

Have a look what the booklet for  
Hex(F5EEC0) contains.

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# **Color**

**Hex(F5EEC0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5EEC0
RGB	245, 238, 192
RGB Percent	96%, 93%, 75%
CMY	0.0392, 0.0667, 0.2471
CMYK	0.00, 0.03, 0.22, 0.04
HSL	52°, 73%, 86%
HSV	52°, 22%, 96%
XYZ	77.7452, 84.3673, 62.0561
YIQ	234.8490, 18.9380, -12.8220

# Conversions

## Conversions Part 2

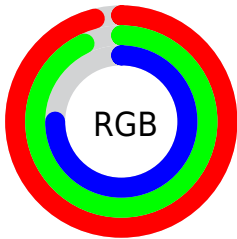
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 245, 192
Decimal	16117440
CIE <sub>Lab</sub>	93.61, -4.85, 23.16
CIE <sub>LCh</sub>	94, 23.664, 101.823
Yxy	84.3673, 0.3468, 0.3764
Android (android.graphics.Color)	4294307520 (0xFFFF5EEC0)
YUV	234.8490, -21.1246, 8.9024
Hunter-Lab	91.8517, -9.6544, 24.2392

# Details

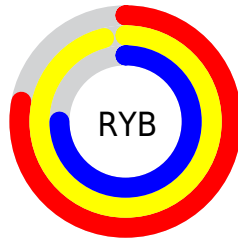
The Hex color **F5EEC0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C0C7F5**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFF9**, and **BCB68A** is the 20% darker color. If you saturate the color by 10%, you get **F5EBA8**, and if you desaturate by 10%, it is **F5F1D9**.

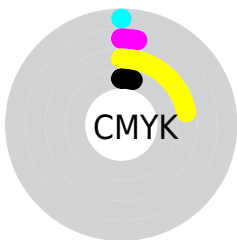
# Distribution



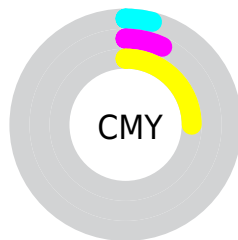
- Red (96%)
- Green (93%)
- Blue (75%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5EEC0 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 F5EEC0 by changing the saturation by 10% instead.



 F5EEC0

FFFFFF

 FFFFF9

 F5EEC0

 D8D2A5

 BCB68A

 A19B71

 868158

 6D6840

 54502A

 3C3914

 272400

 080F00

 F5EEC0

 F5EEC0

 F5EBA8

 F5F1D9

 F5E88F

 F5F4F1

 F5E476

 F5F8FF

 F5E15E

 F5FBFF

 F5DE46

 F5FEFF

 F5DB2D

 F5FFFF

 F5D715

 F5D500

# Harmonies

## Analogous

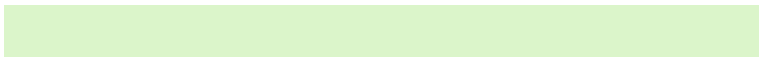
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6C2



F5EEC0



DBF5CA

# Triad

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



F5EEC0



B1F8FF



FFDEFB

# Complementary

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



F5EEC0



C0C7F5

# Split Complementary

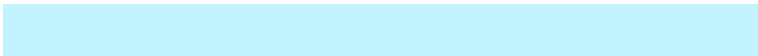
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCE4FF



F5EEC0



C2F3FF

# Square

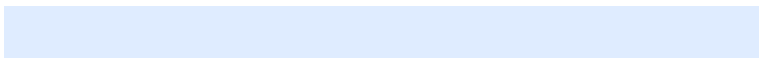
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5EEC0



B2FAF5



DFECFF



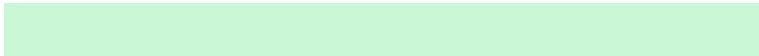
FFDDE4

# Rectangle

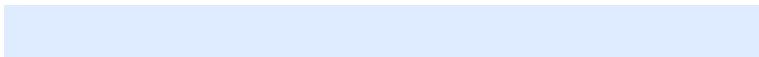
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5EEC0



CAF8D6



DFECFF



FFE0FF



# Sweetspot

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



F5EEC0



FFFDF0



F5C0C7



807E77



000000



808080



# Same Dimension

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



F5EEC0



FFF6BD



E2F5C0



7A796E



BAA200



3B3300



# Inverse Universe

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



C0C7F5



BDC5FF



D3C0F5



6E707A



0019BA

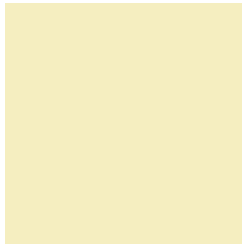


00083B



# Previews

## White Background



This preview shows how the Hex color F5EEC0 looks on a white background.

## Color Contrast Check

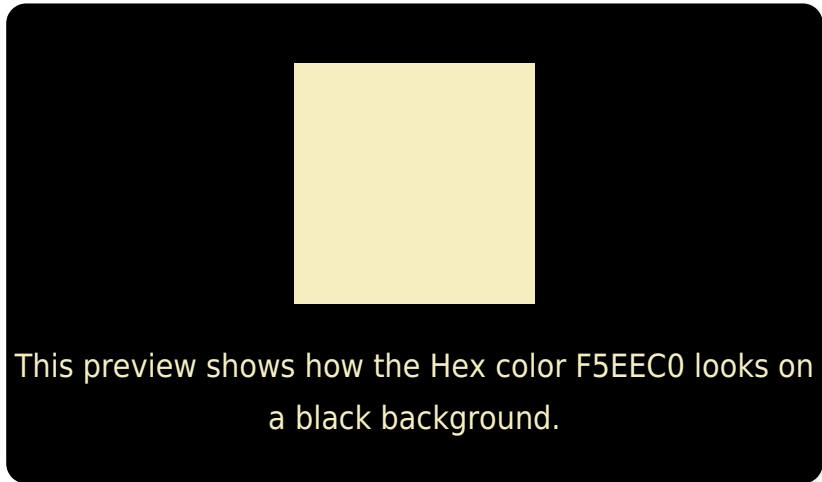
Large Text (above 18pt) WCAG AA × Fail

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

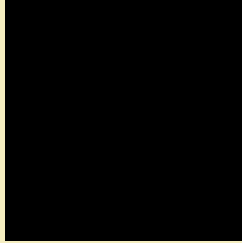
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

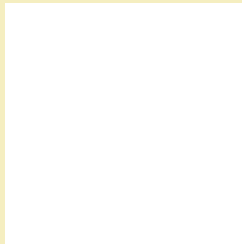
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5EEC0 Background



This preview shows how black text looks on a background with the Hex color F5EEC0.

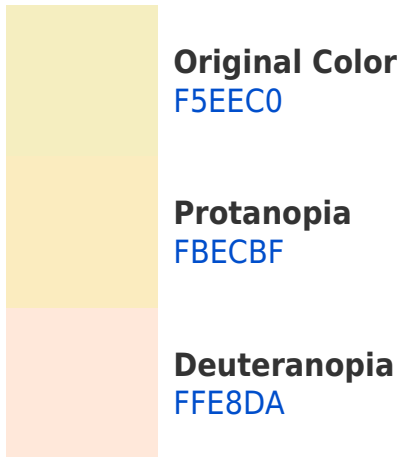


This preview shows how white text looks on a background with the Hex color F5EEC0.

# 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**  
FCE6F8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5EEC0 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 #F5EEC0 looks like.

```
.text, #text, p{  
    color:#F5EEC0  
}
```

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 #F5EEC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5EEC0
}
```

## Border

The CSS property to change the border of an element to Hex F5EEC0 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
#F5EEC0 }
```

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

```
.border{ border-color:#F5EEC0 }
```

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

Here you see how a box with a 4 pixel #F5EEC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5EEC0; -webkit-box-shadow:4px 4px  
4px 4px #F5EEC0; box-shadow:4px 4px 4px  
4px #F5EEC0 }
```

# Background

The CSS property to change the background color of an element to Hex F5EEC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5EEC0 }
```

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

```
.background{ background-color:#F5EEC0 }
```

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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