

# Converting Colors

Hex(F4EED8)

Have a look what the booklet for  
Hex(F4EED8) contains.

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# **Color**

**Hex(F4EED8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F4EED8
RGB	244, 238, 216
RGB Percent	96%, 93%, 85%
CMY	0.0431, 0.0667, 0.1529
CMYK	0.00, 0.02, 0.11, 0.04
HSL	47°, 56%, 90%
HSV	47°, 11%, 96%
XYZ	80.2774, 85.3400, 77.2069
YIQ	237.2860, 10.6380, -5.5700

# Conversions

## Conversions Part 2

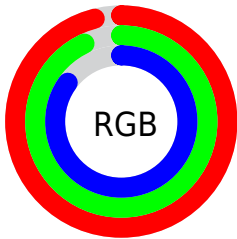
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 244, 216
Decimal	16051928
CIE <sub>Lab</sub>	94.03, -1.63, 11.36
CIE <sub>LCh</sub>	94, 11.477, 98.187
Yxy	85.3400, 0.3306, 0.3514
Android (android.graphics.Color)	4294242008 (0xFFFF4EED8)
YUV	237.2860, -10.4940, 5.8882
Hunter-Lab	92.3797, -6.5489, 15.1137

# Details

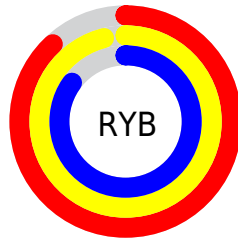
The Hex color **F4EED8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D8DEF4**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **BCB6A1** is the 20% darker color. If you saturate the color by 10%, you get **F4E9C0**, and if you desaturate by 10%, it is **F4F3F0**.

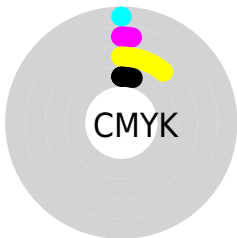
# Distribution



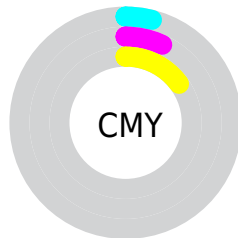
- Red (96%)
- Green (93%)
- Blue (85%)



- Red (88%)
- Yellow (96%)
- Blue (85%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4EED8 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 F4EED8 by changing the saturation by 10% instead.



 F4EED8

FFFFFF

 F4EED8

 D8D2BC

 BCB6A1

 A19B87

 86816E

 6D6855

 54503E

 3D3928

 272414

 110F00

 F4EED8

 F4EED8

 F4E9C0

 F4F3F0

 F4E4A7

 F4F8FF

 F4DE8F

 F4FEFF

 F4D976

 F4FFFF

 F4D45E

 F4CF46

 F4C92D

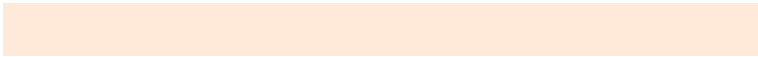
 F4C415

 F4C000

# Harmonies

## Analogous

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



FFEADA



F4EED8



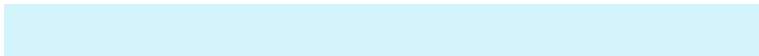
E7F1DC

# Triad

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



F4EED8



D3F4FB



FFE7F6

# Complementary

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



F4EED8



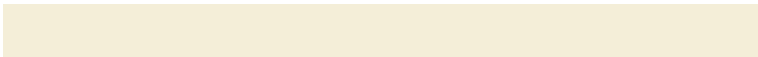
D8DEF4

# Split Complementary

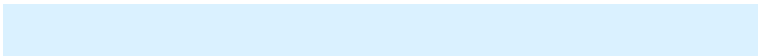
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4EAFF



F4EED8



DAF1FF

# Square

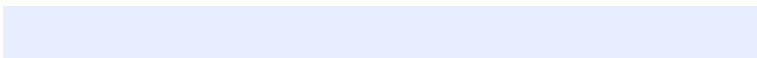
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4EED8



D4F5F1



E6EEFF



FFE6EB

# Rectangle

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



F4EED8



DFF3E2



E6EEFF



FCE8FA



# Sweetspot

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



F4EED8



FFFDF7



F4D8DE



807E7A



000000



808080



# Same Dimension

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



F4EED8



FFF7DB



ECF4D8



7A786E



BA9200



3B2E00



# Inverse Universe

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



D8DEF4



DBE3FF



E0D8F4



6E717A



0028BA

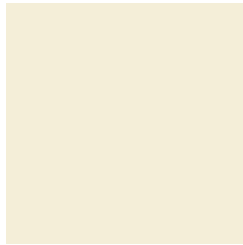


000D3B



# Previews

## White Background



This preview shows how the Hex color F4EED8 looks on a white background.

## Color Contrast Check

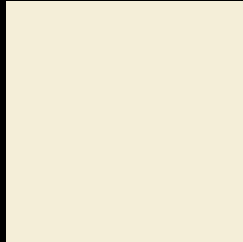
Large Text (above 18pt) WCAG AA × Fail

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 F4EED8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

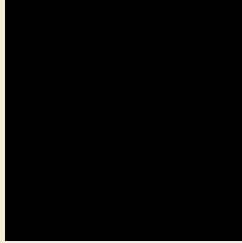
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

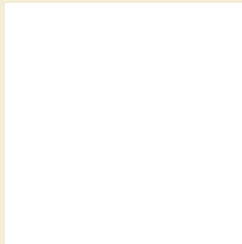
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4EED8 Background



This preview shows how black text looks on a background with the Hex color F4EED8.

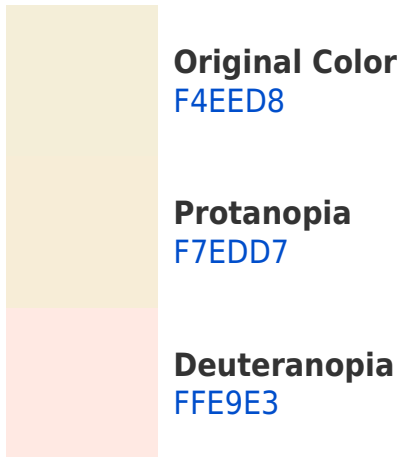


This preview shows how white text looks on a background with the Hex color F4EED8.

# 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](#).

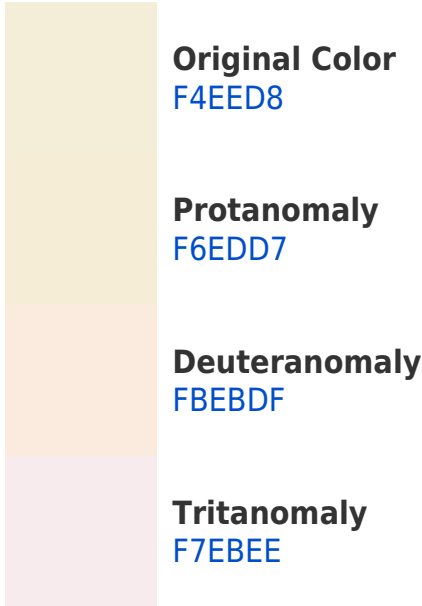
## Dichromacy



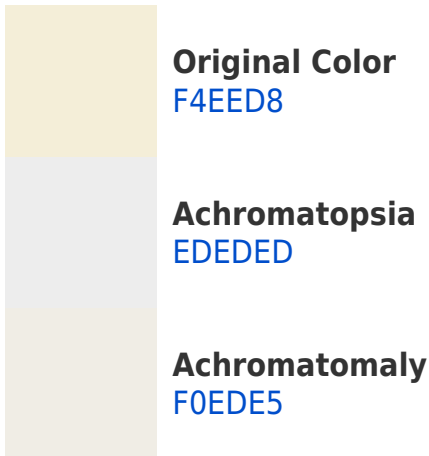


**Tritanopia**  
F9E9FB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4EED8 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 #F4EED8 looks like.

```
.text, #text, p{  
    color:#F4EED8  
}
```

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 #F4EED8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4EED8
}
```

## Border

The CSS property to change the border of an element to Hex F4EED8 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
#F4EED8 }
```

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

```
.border{ border-color:#F4EED8 }
```

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

Here you see how a box with a 4 pixel #F4EED8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4EED8; -webkit-box-shadow:4px 4px  
4px 4px #F4EED8; box-shadow:4px 4px 4px  
4px #F4EED8 }
```

# Background

The CSS property to change the background color of an element to Hex F4EED8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4EED8 }
```

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

```
.background{ background-color:#F4EED8 }
```

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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