

Converting Colors

Hex(F4EEE3)

Have a look what the booklet for
Hex(F4EEE3) contains.

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Color

Hex(F4EEE3)

Conversions

Conversions Part 1

Format	Color
Hex	F4EEE3
RGB	244, 238, 227
RGB Percent	96%, 93%, 89%
CMY	0.0431, 0.0667, 0.1098
CMYK	0.00, 0.02, 0.07, 0.04
HSL	39°, 44%, 92%
HSV	39°, 7%, 96%
XYZ	81.7479, 85.9282, 84.9503
YIQ	238.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

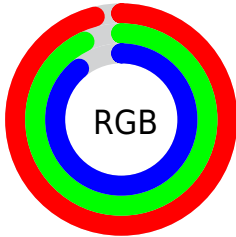
Format	Color
R _Y B	236, 244, 227
Decimal	16051939
CIE Lab	94.28, 0.15, 6.02
CIE LCh	94, 6.024, 88.603
Yxy	85.9282, 0.3236, 0.3401
Android (android.graphics.Color)	4294242019 (0xFF44EE3)
YUV	238.5400, -5.6892, 4.7884
Hunter-Lab	92.6975, -4.8053, 10.5534

Details

The Hex color **F4EEE3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3E9F4**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BCB6AC** is the 20% darker color. If you saturate the color by 10%, you get **F4E5CB**, and if you desaturate by 10%, it is **F4F7FB**.

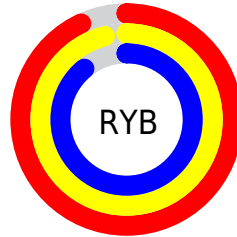
Distribution



Red (96%)

Green (93%)

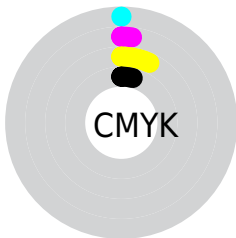
Blue (89%)



Red (93%)

Yellow (96%)

Blue (89%)

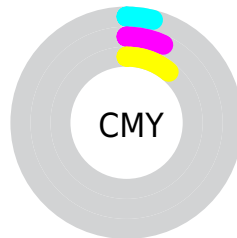


Cyan (0%)

Magenta (2%)

Yellow (7%)

Black (4%)



Cyan (4%)

Magenta (7%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4EEE3 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 F4EEE3 by changing the saturation by 10% instead.

 F4EEE3

FFFFFF

 F4EEE3

 D8D2C7

 BCB6AC

 A19B91

 878177

 6D685F

 555047

 3E3931

 28241C

 140E01

 F4EEE3

 F4EEE3

 F4E5CB

 F4F7FB

 F4DDB2

 F4FFFF

 F4D49A

 F4CC81

 F4C369

 F4BA51

 F4B238

 F4A920

 F4A007

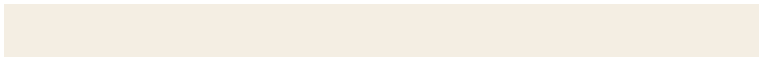
Harmonies

Analogous

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



F9ECE5



F4EEE3



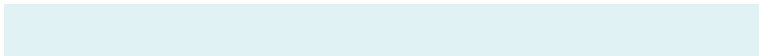
EDF0E4

Triad

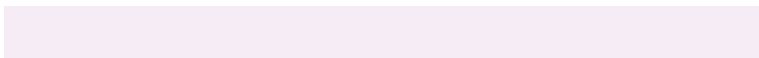
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4EEE3



E1F2F4



F6ECF5

Complementary

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



F4EEE3



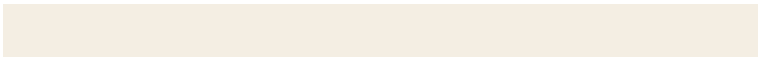
E3E9F4

Split Complementary

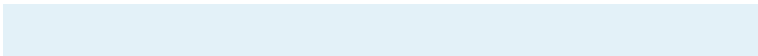
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0EDF9



F4EEE3



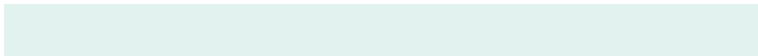
E3F1F8

Square

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



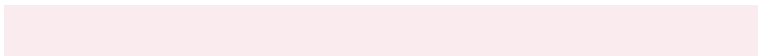
F4EEE3



E2F2EE



E9EFAA



FAEBEF

Rectangle

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



F4EEE3



E9F1E7



E9EFAA



F4ECF6

Sweetspot

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



F4EEE3



FFFDF8



F4E3E9



807F7D



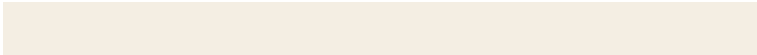
000000



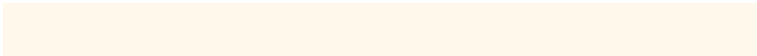
808080

Same Dimension

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



F4EEE3



FFF8EB



F2F4E3



7A766E



BA7800



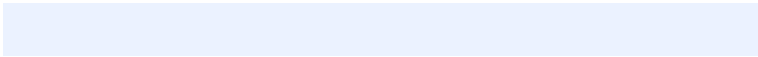
3B2600

Inverse Universe

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



E3E9F4



EBF2FF



E5E3F4



6E727A



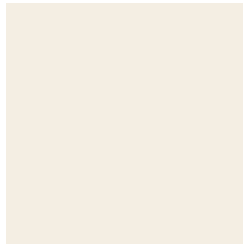
0042BA



00153B

Previews

White Background



This preview shows how the Hex color F4EEE3 looks on a white background.

Color Contrast Check

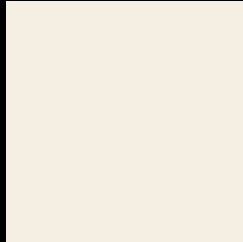
Large Text (above 18pt) WCAG AA × Fail

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 F4EEE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

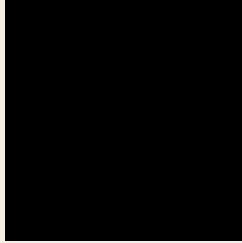
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

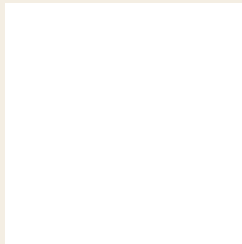
Any Text WCAG AAA ✓ Pass

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

Hex F4EEE3 Background



This preview shows how black text looks on a background with the Hex color F4EEE3.

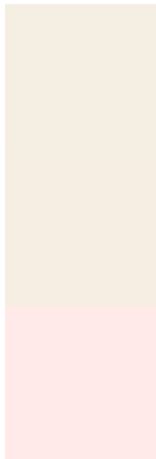


This preview shows how white text looks on a background with the Hex color F4EEE3.

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
F4EEE3

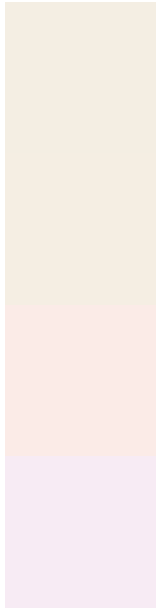
Protanopia
F6EEE3

Deuteranopia
FFEAE9



Tritanopia
F8EAFD

Trichromacy



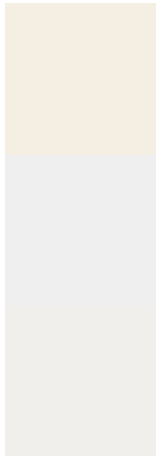
Original Color
F4EEE3

Protanomaly
F5EEE3

Deuteranomaly
FBEBE7

Tritanomaly
F7EBF4

Monochromacy



Original Color
F4EEE3

Achromatopsia
EFEFEF

Achromatomaly
F1EFEB

CSS Examples

Text

The CSS property to change the color of the text to Hex F4EEE3 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 #F4EEE3 looks like.

```
.text, #text, p{  
    color:#F4EEE3  
}
```

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 #F4EEE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4EEE3  
}
```

Border

The CSS property to change the border of an element to Hex F4EEE3 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  
#F4EEE3 }
```

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

```
.border{ border-color:#F4EEE3 }
```

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

Here you see how a box with a 4 pixel #F4EEE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4EEE3; -webkit-box-shadow:4px 4px  
4px 4px #F4EEE3; box-shadow:4px 4px 4px  
4px #F4EEE3 }
```

Background

The CSS property to change the background color of an element to Hex F4EEE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4EEE3 }
```

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

```
.background{ background-color:#F4EEE3 }
```

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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