

Converting Colors

Hex(F5F0E3)

Have a look what the booklet for
Hex(F5F0E3) contains.

Hex(F5F0E3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5F0E3)

Conversions

Conversions Part 1

Format	Color
Hex	F5F0E3
RGB	245, 240, 227
RGB Percent	96%, 94%, 89%
CMY	0.0392, 0.0588, 0.1098
CMYK	0.00, 0.02, 0.07, 0.04
HSL	43°, 47%, 93%
HSV	43°, 7%, 96%
XYZ	82.6814, 87.2787, 85.1617
YIQ	240.0130, 7.1530, -2.9830

Conversions

Conversions Part 2

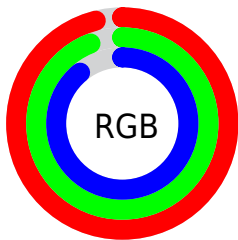
Format	Color
R_{YB}	234, 245, 227
Decimal	16117987
CIE Lab	94.86, -0.53, 6.86
CIE LCh	95, 6.880, 94.396
Yxy	87.2787, 0.3241, 0.3421
Android (android.graphics.Color)	4294308067 (0xFF5F0E3)
YUV	240.0130, -6.4154, 4.3736
Hunter-Lab	93.4231, -5.5141, 11.3491

Details

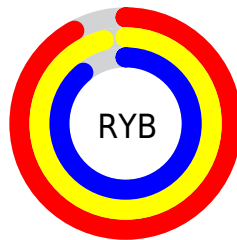
The Hex color **F5F0E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3E8F5**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB8AC** is the 20% darker color. If you saturate the color by 10%, you get **F5E9CB**, and if you desaturate by 10%, it is **F5F7FB**.

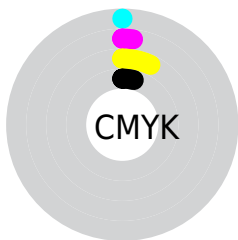
Distribution



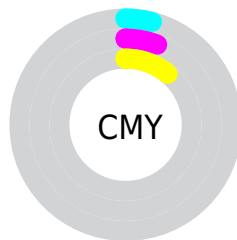
- Red (96%)
- Green (94%)
- Blue (89%)



- Red (92%)
- Yellow (96%)
- Blue (89%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F0E3 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 F5F0E3 by changing the saturation by 10% instead.

 F5F0E3

FFFFFF

 F5F0E3

 D9D4C7

 BDB8AC

 A29D91

 878377

 6E6A5F

 565247

 3E3B31

 28251C

 151001

 F5F0E3

 F5F0E3

 F5E9CB

 F5F7FB

 F5E2B2

 F5FEFF

 F5DC9A

 F5FFFF

 F5D581

 F5CE68

 F5C750

 F5C037

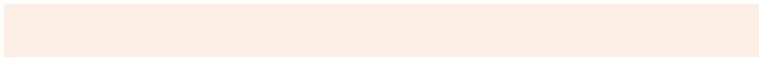
 F5BA1F

 F5B306

Harmonies

Analogous

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



FBEEE4



F5F0E3



EDF2E5

Triad

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



F5F0E3



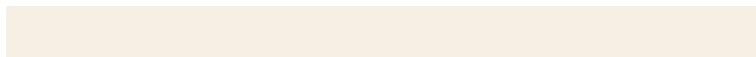
E0F4F7



FAEDF6

Complementary

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



F5F0E3



E3E8F5

Split Complementary

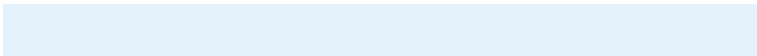
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3EEFB



F5F0E3



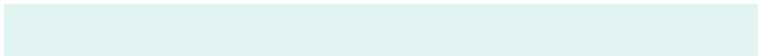
E4F2FC

Square

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



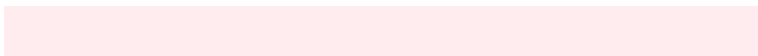
F5F0E3



E1F4F1



EBF0FD



FEECEF

Rectangle

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



F5F0E3



E8F3E8



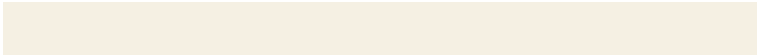
EBF0FD



F8EDF8

Sweetspot

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



F5F0E3



FFFEFA



F5E3E8



807F7D



000000



808080

Same Dimension

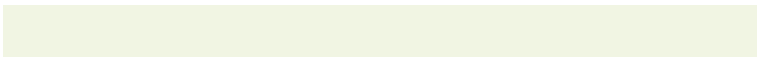
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F0E3



FFF9E8



F1F5E3



7A776E



BA8600



3B2A00

Inverse Universe

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



E3E8F5



E8EEFF



E7E3F5



6E727A



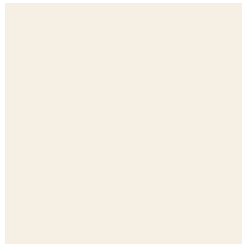
0034BA



00103B

Previews

White Background



This preview shows how the Hex color F5F0E3 looks on a white background.

Color Contrast Check

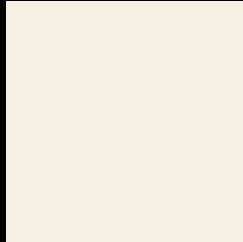
Large Text (above 18pt) WCAG AA × Fail

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 F5F0E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

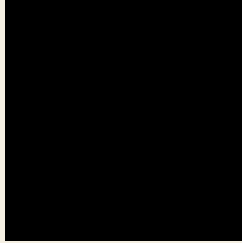
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

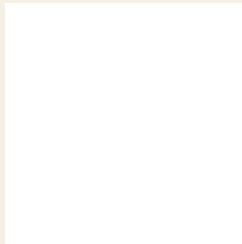
Any Text WCAG AAA ✓ Pass

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

Hex F5F0E3 Background



This preview shows how black text looks on a background with the Hex color F5F0E3.

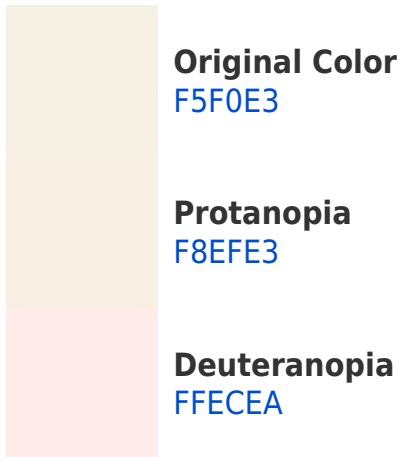


This preview shows how white text looks on a background with the Hex color F5F0E3.

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](#).

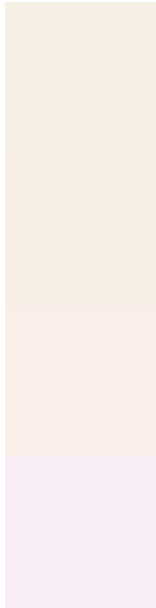
Dichromacy





Tritanopia
F9ECFE

Trichromacy



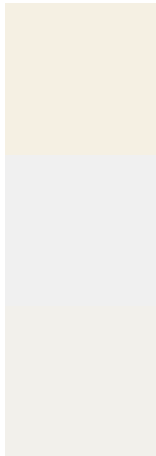
Original Color
F5F0E3

Protanomaly
F7EFE3

Deuteranomaly
FBEDE7

Tritanomaly
F8EDF4

Monochromacy



Original Color
F5F0E3

Achromatopsia
F0F0F0

Achromatomaly
F2F0EB

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F0E3 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 #F5F0E3 looks like.

```
.text, #text, p{  
    color:#F5F0E3  
}
```

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 #F5F0E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F0E3
}
```

Border

The CSS property to change the border of an element to Hex F5F0E3 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
#F5F0E3 }
```

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

```
.border{ border-color:#F5F0E3 }
```

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

Here you see how a box with a 4 pixel #F5F0E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F0E3; -webkit-box-shadow:4px 4px  
4px 4px #F5F0E3; box-shadow:4px 4px 4px  
4px #F5F0E3 }
```

Background

The CSS property to change the background color of an element to Hex F5F0E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F0E3 }
```

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

```
.background{ background-color:#F5F0E3 }
```

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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