

Converting Colors

Hex(F5F0E5)

Have a look what the booklet for
Hex(F5F0E5) contains.

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Color

Hex(F5F0E5)

Conversions

Conversions Part 1

Format	Color
Hex	F5F0E5
RGB	245, 240, 229
RGB Percent	96%, 94%, 90%
CMY	0.0392, 0.0588, 0.1020
CMYK	0.00, 0.02, 0.07, 0.04
HSL	41°, 44%, 93%
HSV	41°, 7%, 96%
XYZ	82.9591, 87.3898, 86.6242
YIQ	240.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

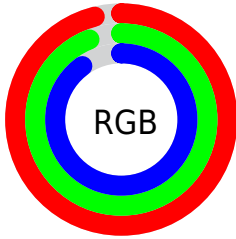
Format	Color
RYB	236, 245, 229
Decimal	16117989
CIELab	94.90, -0.20, 5.89
CIELCh	95, 5.896, 91.907
Yxy	87.3898, 0.3228, 0.3401
Android (android.graphics.Color)	4294308069 (0xFFFF5F0E5)
YUV	240.2410, -5.5418, 4.1736
Hunter-Lab	93.4825, -5.1882, 10.4975

Details

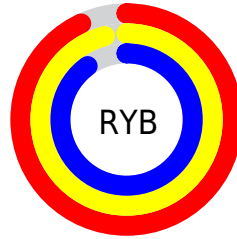
The Hex color **F5F0E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5EAF5**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB8AE** is the 20% darker color. If you saturate the color by 10%, you get **F5E8CD**, and if you desaturate by 10%, it is **F5F8FE**.

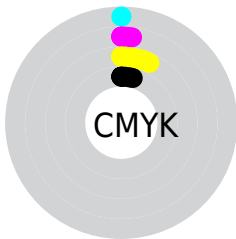
Distribution



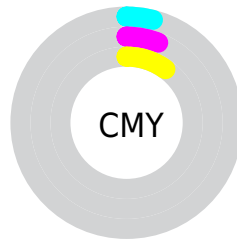
- Red (96%)
- Green (94%)
- Blue (90%)



- Red (93%)
- Yellow (96%)
- Blue (90%)



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



- Cyan (4%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F0E5 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 F5F0E5 by changing the saturation by 10% instead.

 F5F0E5

FFFFFF

 F5F0E5

 D9D4C9

 BDB8AE

 A29D93

 878379

 6E6A60

 565249

 3E3B32

 29251D

 151004

 F5F0E5

 F5F0E5

 F5E8CD

 F5F8FE

 F5E1B4

 F5FFFF

 F5D99C

 F5D183

 F5CA6B

 F5C252

 F5BA3A

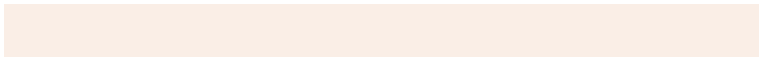
 F5B321

 F5AB09

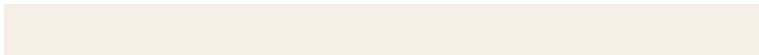
Harmonies

Analogous

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



FAEEE6



F5F0E5



EEF2E7

Triad

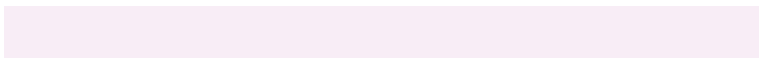
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5F0E5



E3F4F6



F8EDF6

Complementary

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



F5F0E5



E5EAF5

Split Complementary

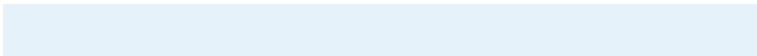
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2E9FA



F5F0E5



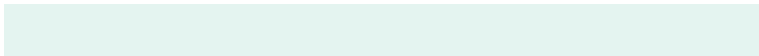
E6F2FA

Square

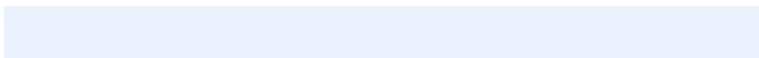
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



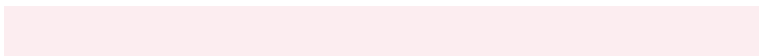
F5F0E5



E4F4F0



EBF1FC



FCEDF0

Rectangle

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



F5F0E5



EAF3E9



EBF1FC



F6EEF7

Sweetspot

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



F5F0E5



FFF0FA



F5E5EA



807F7D



000000



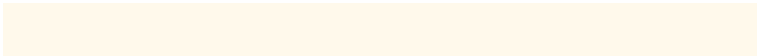
808080

Same Dimension

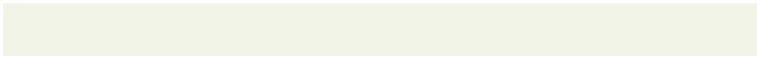
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F0E5



FFF9EB



F2F5E5



7A776E



BA8000



3B2800

Inverse Universe

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



E5EAF5



EBF1FF



E8E5F5



6E727A



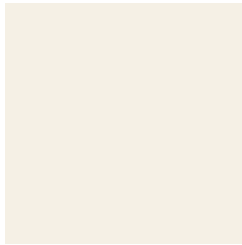
003ABA



00123B

Previews

White Background



This preview shows how the Hex color F5F0E5 looks on a white background.

Color Contrast Check

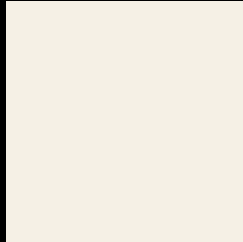
Large Text (above 18pt) WCAG AA × Fail

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 F5F0E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

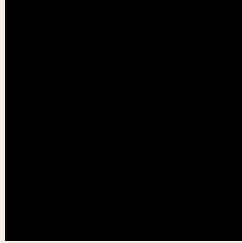
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

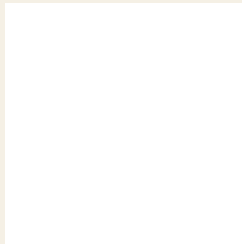
Any Text WCAG AAA ✓ Pass

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

Hex F5F0E5 Background



This preview shows how black text looks on a background with the Hex color F5F0E5.

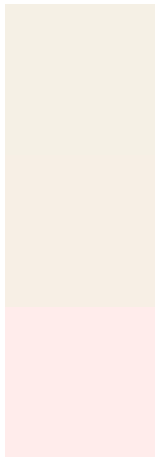


This preview shows how white text looks on a background with the Hex color F5F0E5.

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
F5F0E5

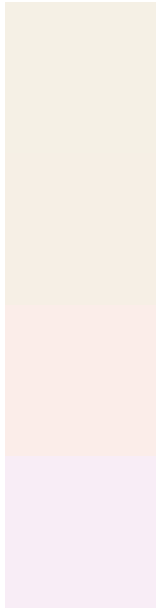
Protanopia
F7EFE5

Deuteranopia
FFECEB



Tritanopia
F9ECFF

Trichromacy



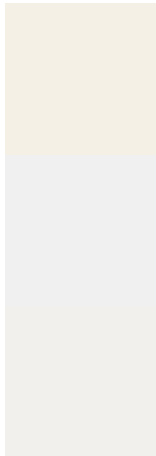
Original Color
F5F0E5

Protanomaly
F6EFE5

Deuteranomaly
FBEDE9

Tritanomaly
F8EDF6

Monochromacy



Original Color
F5F0E5

Achromatopsia
F0F0F0

Achromatomaly
F2F0EC

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F0E5 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 #F5F0E5 looks like.

```
.text, #text, p{  
    color:#F5F0E5  
}
```

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 #F5F0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F0E5
}
```

Border

The CSS property to change the border of an element to Hex F5F0E5 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
#F5F0E5 }
```

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

```
.border{ border-color:#F5F0E5 }
```

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

Here you see how a box with a 4 pixel #F5F0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F0E5; -webkit-box-shadow:4px 4px  
4px 4px #F5F0E5; box-shadow:4px 4px 4px  
4px #F5F0E5 }
```

Background

The CSS property to change the background color of an element to Hex F5F0E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F0E5 }
```

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

```
.background{ background-color:#F5F0E5 }
```

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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