

Converting Colors

Hex(F7F5E7)

Have a look what the booklet for
Hex(F7F5E7) contains.

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Color

Hex(F7F5E7)

Conversions

Conversions Part 1

Format	Color
Hex	F7F5E7
RGB	247, 245, 231
RGB Percent	97%, 96%, 91%
CMY	0.0314, 0.0392, 0.0941
CMYK	0.00, 0.01, 0.06, 0.03
HSL	53°, 50%, 94%
HSV	53°, 6%, 97%
XYZ	85.4340, 90.8485, 88.6340
YIQ	244.0020, 5.6860, -3.9300

Conversions

Conversions Part 2

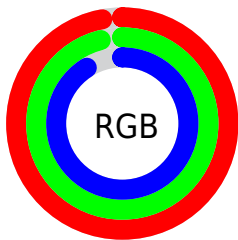
Format	Color
R _Y B	233, 247, 231
Decimal	16250343
CIE Lab	96.35, -1.72, 6.96
CIE LCh	96, 7.169, 103.851
Yxy	90.8485, 0.3225, 0.3429
Android (android.graphics.Color)	4294440423 (0xFFFF7F5E7)
YUV	244.0020, -6.4100, 2.6292
Hunter-Lab	95.3145, -6.8040, 11.5857

Details

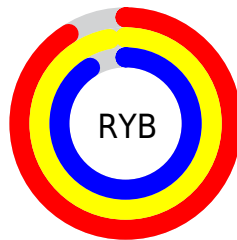
The Hex color **F7F5E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7E9F7**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BFBD AF** is the 20% darker color. If you saturate the color by 10%, you get **F7F2CE**, and if you desaturate by 10%, it is **F7F8FF**.

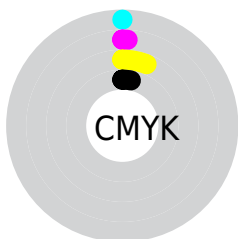
Distribution



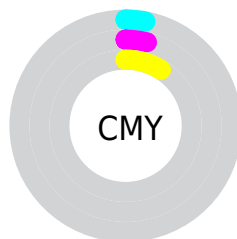
- Red (97%)
- Green (96%)
- Blue (91%)



- Red (91%)
- Yellow (97%)
- Blue (91%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (3%)



- Cyan (3%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F5E7 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 F7F5E7 by changing the saturation by 10% instead.

 F7F5E7

 F7F5E7

FFFFFF

 DAD9CB

 BFBDAF

 A4A295

 89887B

 706E62

 57564A

 403F34

 2A291F

 161406

 F7F5E7

 F7F5E7

 F7F2CE

 F7F8FF

 F7EFB6

 F7FBFF

 F7EC9D

 F7FEFF

 F7E984

 F7FFFF

 F7E66C

 F7E253

 F7DF3A

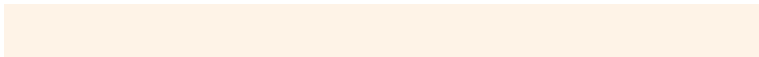
 F7DC21

 F7D909

Harmonies

Analogous

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



FEF3E7



F7F5E7



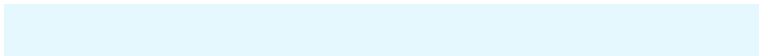
EFF7EA

Triad

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



F7F5E7



E5F8FE



FFF0F9

Complementary

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



F7F5E7



E7E9F7

Split Complementary

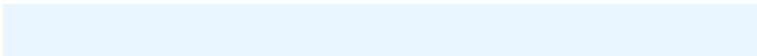
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF2FF



F7F5E7



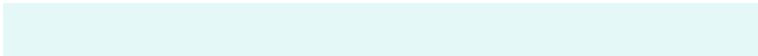
EAF6FF

Square

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



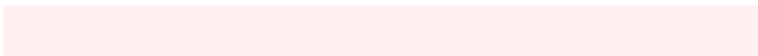
F7F5E7



E4F9F7



F1F4FF



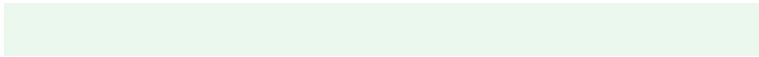
FFF0F1

Rectangle

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



F7F5E7



EAF8EE



F1F4FF



FFF1FB

Sweetspot

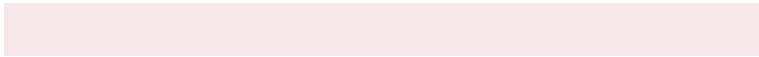
The Sweet Spot groups the original color and five complimentary colors.



F7F5E7



FFFEFA



F7E7E9



807F7D



000000



808080

Same Dimension

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



F7F5E7



FFFCEB



F1F7E7



7A796E



BAA300



3B3300

Inverse Universe

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



E7E9F7



EBEDFF



EDE7F7



6E707A



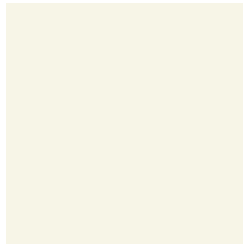
0017BA



00073B

Previews

White Background



This preview shows how the Hex color F7F5E7 looks on a white background.

Color Contrast Check

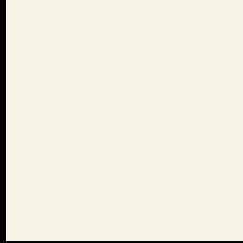
Large Text (above 18pt) WCAG AA × Fail

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 F7F5E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

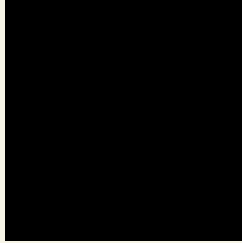
Any Text WCAG AA ✓ Pass

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 F7F5E7 Background



This preview shows how black text looks on a background with the Hex color F7F5E7.

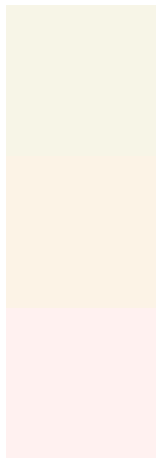


This preview shows how white text looks on a background with the Hex color F7F5E7.

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
F7F5E7

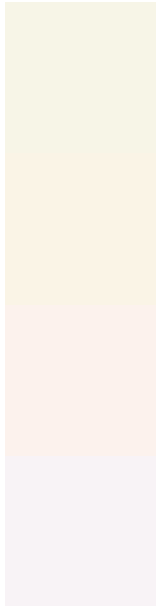
Protanopia
FCF3E6

Deuteranopia
FFF1F0



Tritanopia
F9F2FF

Trichromacy



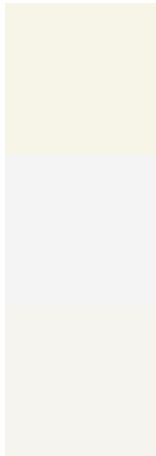
Original Color
F7F5E7

Protanomaly
FAF4E6

Deuteranomaly
FCF2ED

Tritanomaly
F8F3F6

Monochromacy



Original Color
F7F5E7

Achromatopsia
F4F4F4

Achromatomaly
F5F4EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F5E7 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 #F7F5E7 looks like.

```
.text, #text, p{  
    color:#F7F5E7  
}
```

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 #F7F5E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F5E7 }
}
```

Border

The CSS property to change the border of an element to Hex F7F5E7 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 #F7F5E7 }
}
```

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

```
.border{ border-color:#F7F5E7 }
```

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

Here you see how a box with a 4 pixel #F7F5E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F5E7; -webkit-box-shadow:4px 4px  
4px 4px #F7F5E7; box-shadow:4px 4px 4px  
4px #F7F5E7 }
```

Background

The CSS property to change the background color of an element to Hex F7F5E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F5E7 }
```

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

```
.background{ background-color:#F7F5E7 }
```

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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