

Converting Colors

Hex(F5F5E3)

Have a look what the booklet for
Hex(F5F5E3) contains.

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Color

Hex(F5F5E3)

Conversions

Conversions Part 1

Format	Color
Hex	F5F5E3
RGB	245, 245, 227
RGB Percent	96%, 96%, 89%
CMY	0.0392, 0.0392, 0.1098
CMYK	0.00, 0.00, 0.07, 0.04
HSL	60°, 47%, 93%
HSV	60°, 7%, 96%
XYZ	84.1737, 90.2633, 85.6592
YIQ	242.9480, 5.7780, -5.5980

Conversions

Conversions Part 2

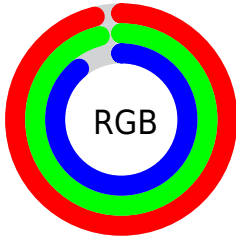
Format	Color
R_{YB}	227, 245, 227
Decimal	16119267
CIE Lab	96.11, -3.06, 8.66
CIE LCh	96, 9.181, 109.460
Yxy	90.2633, 0.3236, 0.3470
Android (android.graphics.Color)	4294309347 (0xFFFF5F5E3)
YUV	242.9480, -7.8624, 1.7996
Hunter-Lab	95.0070, -8.1160, 13.0485

Details

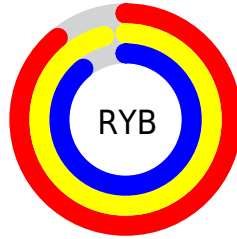
The Hex color **F5F5E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3E3F5**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **BDBDAC** is the 20% darker color. If you saturate the color by 10%, you get **F5F5CB**, and if you desaturate by 10%, it is **F5F5FB**.

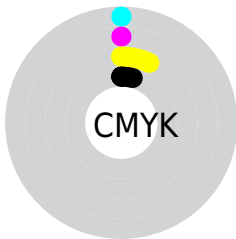
Distribution



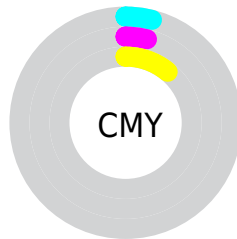
- Red (96%)
- Green (96%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5F5E3 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 F5F5E3 by changing the saturation by 10% instead.

 F5F5E3

FFFFFF

 F5F5E3

 D9D9C7

 BDBDAC

 A2A291

 878877

 6E6E5F

 565647

 3E3F31

 28291C

 151401

 F5F5E3

 F5F5E3

 F5F5CB

 F5F5FB

 F5F5B2

 F5F5FF

 F5F59A

 F5F581

 F5F568

 F5F550

 F5F537

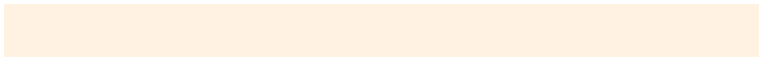
 F5F51F

 F5F506

Harmonies

Analogous

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



FFF2E2



F5F5E3



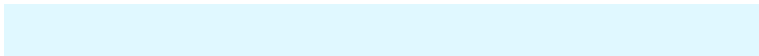
EBF8E8

Triad

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



F5F5E3



E0F8FF



FFEEF7

Complementary

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



F5F5E3



E3E3F5

Split Complementary

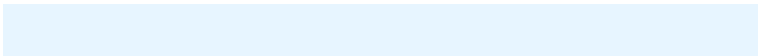
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDF0FF



F5F5E3



E7F5FF

Square

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



F5F5E3



DEF9F9



F2F3FF



FFEEEE

Rectangle

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



F5F5E3



E5F9ED



F2F3FF



FFEFFA

Sweetspot

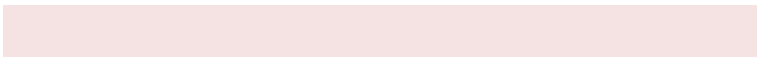
The Sweet Spot groups the original color and five complimentary colors.



F5F5E3



FFFFFA



F5E3E3



80807D



000000



808080

Same Dimension

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



F5F5E3



FFFFE8



ECF5E3



7A7A6E



BABA00



3B3B00

Inverse Universe

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



E3E3F5



E8E8FF



ECE3F5



6E6E7A



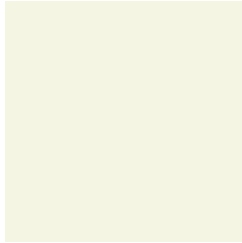
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F5F5E3 looks on a white background.

Color Contrast Check

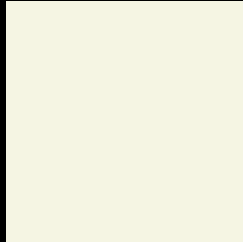
Large Text (above 18pt) WCAG AA × Fail

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 F5F5E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

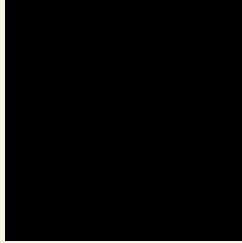
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

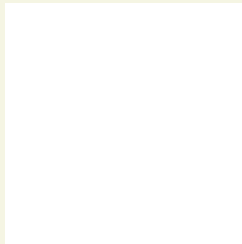
Any Text WCAG AAA ✓ Pass

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

Hex F5F5E3 Background



This preview shows how black text looks on a background with the Hex color F5F5E3.

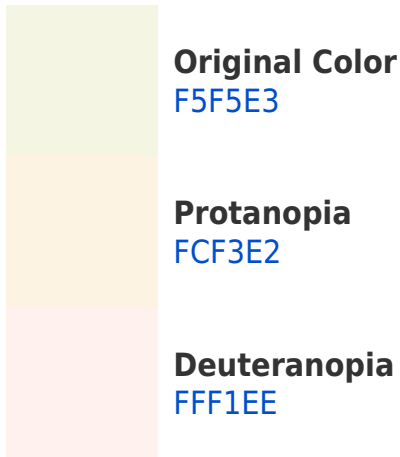


This preview shows how white text looks on a background with the Hex color F5F5E3.

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](#).

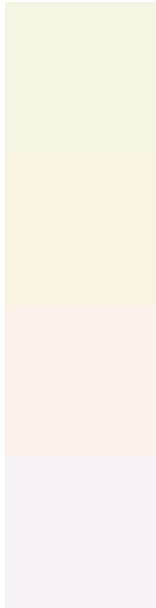
Dichromacy





Tritanopia
F8F1FF

Trichromacy



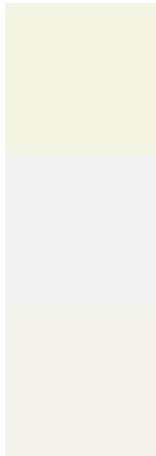
Original Color
F5F5E3

Protanomaly
F9F4E2

Deuteranomaly
FBF2EA

Tritanomaly
F7F2F5

Monochromacy



Original Color
F5F5E3

Achromatopsia
F3F3F3

Achromatomaly
F4F4ED

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F5E3 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 #F5F5E3 looks like.

```
.text, #text, p{  
    color:#F5F5E3  
}
```

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 #F5F5E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F5E3
}
```

Border

The CSS property to change the border of an element to Hex F5F5E3 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
#F5F5E3 }
```

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

```
.border{ border-color:#F5F5E3 }
```

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

Here you see how a box with a 4 pixel #F5F5E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F5E3; -webkit-box-shadow:4px 4px  
4px 4px #F5F5E3; box-shadow:4px 4px 4px  
4px #F5F5E3 }
```

Background

The CSS property to change the background color of an element to Hex F5F5E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F5E3 }
```

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

```
.background{ background-color:#F5F5E3 }
```

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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