

Converting Colors

Hex(F5F5E9)

Have a look what the booklet for
Hex(F5F5E9) contains.

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Color

Hex(F5F5E9)

Conversions

Conversions Part 1

Format	Color
Hex	F5F5E9
RGB	245, 245, 233
RGB Percent	96%, 96%, 91%
CMY	0.0392, 0.0392, 0.0863
CMYK	0.00, 0.00, 0.05, 0.04
HSL	60°, 38%, 94%
HSV	60°, 5%, 96%
XYZ	85.0166, 90.6005, 90.0976
YIQ	243.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

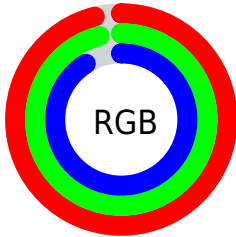
Format	Color
R _Y B	233, 245, 233
Decimal	16119273
CIE Lab	96.25, -2.06, 5.76
CIE LCh	96, 6.119, 109.694
Yxy	90.6005, 0.3200, 0.3410
Android (android.graphics.Color)	4294309353 (0xFFFF5F5E9)
YUV	243.6320, -5.2416, 1.1997
Hunter-Lab	95.1843, -7.1401, 10.5075

Details

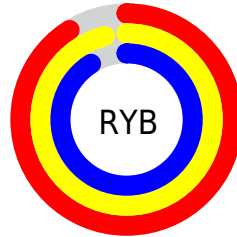
The Hex color **F5F5E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9E9F5**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BDBDB1** is the 20% darker color. If you saturate the color by 10%, you get **F5F5D1**, and if you desaturate by 10%, it is **F5F5FF**.

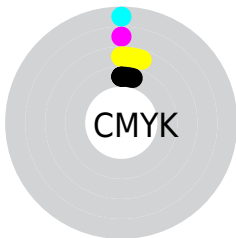
Distribution



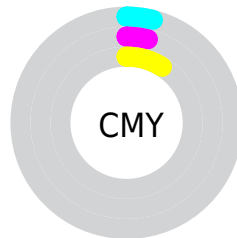
- Red (96%)
- Green (96%)
- Blue (91%)



- Red (91%)
- Yellow (96%)
- Blue (91%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5F5E9 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 F5F5E9 by changing the saturation by 10% instead.

 F5F5E9

FFFFFF

 F5F5E9

 D9D9CD

 BDBDB1

 A2A297


 88887D

 6E6E64

 56564C

 3F3F35

 292920

 151409

 F5F5E9

 F5F5E9

 F5F5D1

 F5F5FF

 F5F5B8

 F5F5A0

 F5F587

 F5F56E

 F5F556

 F5F53D

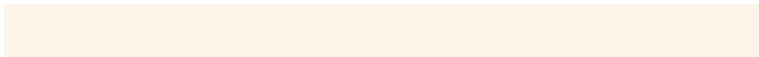
 F5F525

 F5F50C

Harmonies

Analogous

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



FCF3E9



F5F5E9



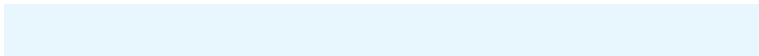
EEF7EC

Triad

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



F5F5E9



E7F7FD



FFF0F6

Complementary

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



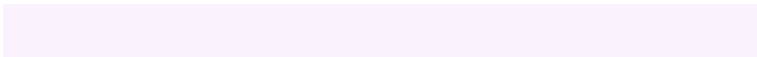
F5F5E9



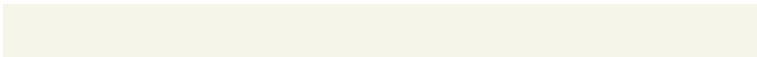
E9E9F5

Split Complementary

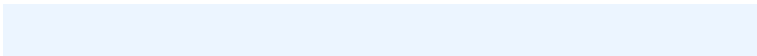
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF2FC



F5F5E9



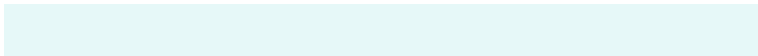
ECF5FF

Square

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



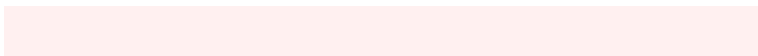
F5F5E9



E6F8F8



F3F3FF



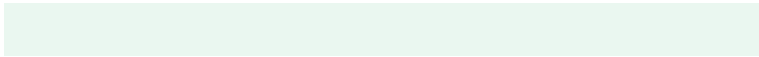
FFF0F0

Rectangle

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



F5F5E9



EAF7F0



F3F3FF



FEF1F8

Sweetspot

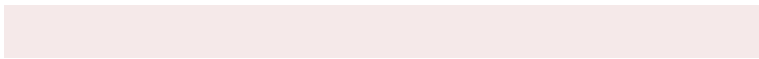
The Sweet Spot groups the original color and five complimentary colors.



F5F5E9



FFFFFC



F5E9E9



80807E



000000



808080

Same Dimension

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



F5F5E9



FFFFF0



EFF5E9



7A7A72



BABA00



3B3B00

Inverse Universe

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



E9E9F5



F0F0FF



EFE9F5



72727A



0000BA



00003B

Previews

White Background



This preview shows how the Hex color F5F5E9 looks on a white background.

Color Contrast Check

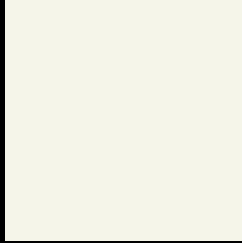
Large Text (above 18pt) WCAG AA × Fail

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 F5F5E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

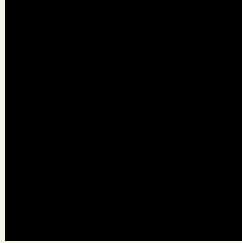
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

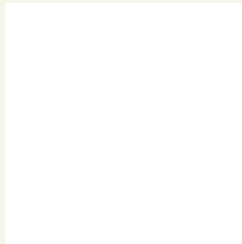
Any Text WCAG AAA ✓ Pass

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

Hex F5F5E9 Background



This preview shows how black text looks on a background with the Hex color F5F5E9.

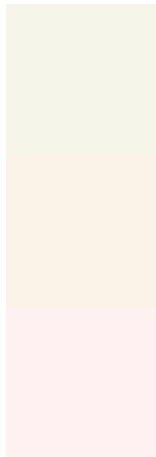


This preview shows how white text looks on a background with the Hex color F5F5E9.

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
F5F5E9

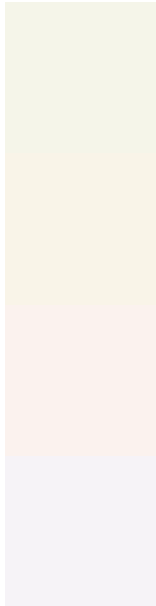
Protanopia
FBF3E8

Deuteranopia
FFF1F1



Tritanopia
F7F2FF

Trichromacy



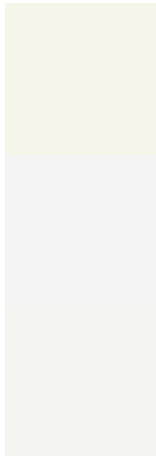
Original Color
F5F5E9

Protanomaly
F9F4E8

Deuteranomaly
FBF2EE

Tritanomaly
F6F3F7

Monochromacy



Original Color
F5F5E9

Achromatopsia
F4F4F4

Achromatomaly
F4F4F0

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F5E9 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 #F5F5E9 looks like.

```
.text, #text, p{  
    color:#F5F5E9  
}
```

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 #F5F5E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F5E9
}
```

Border

The CSS property to change the border of an element to Hex F5F5E9 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
#F5F5E9 }
```

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

```
.border{ border-color:#F5F5E9 }
```

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

Here you see how a box with a 4 pixel #F5F5E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F5E9; -webkit-box-shadow:4px 4px  
4px 4px #F5F5E9; box-shadow:4px 4px 4px  
4px #F5F5E9 }
```

Background

The CSS property to change the background color of an element to Hex F5F5E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F5E9 }
```

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

```
.background{ background-color:#F5F5E9 }
```

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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