

Converting Colors

Hex(F5F8E8)

Have a look what the booklet for
Hex(F5F8E8) contains.

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Color

Hex(F5F8E8)

Conversions

Conversions Part 1

Format	Color
Hex	F5F8E8
RGB	245, 248, 232
RGB Percent	96%, 97%, 91%
CMY	0.0392, 0.0275, 0.0902
CMYK	0.01, 0.00, 0.06, 0.03
HSL	71°, 53%, 94%
HSV	71°, 6%, 97%
XYZ	85.7891, 92.3735, 89.6522
YIQ	245.2790, 3.3480, -5.6120

Conversions

Conversions Part 2

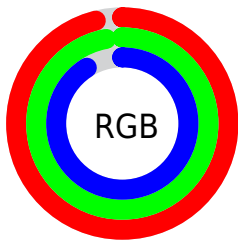
Format	Color
R _Y B	232, 248, 235
Decimal	16120040
CIE Lab	96.97, -3.74, 7.33
CIE LCh	97, 8.227, 117.065
Yxy	92.3735, 0.3203, 0.3449
Android (android.graphics.Color)	4294310120 (0xFFFF5F8E8)
YUV	245.2790, -6.5465, -0.2447
Hunter-Lab	96.1111, -8.8648, 11.9722

Details

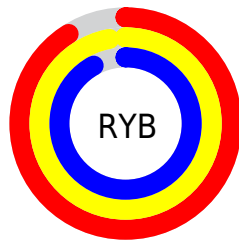
The Hex color **F5F8E8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBE8F8**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **BDC0B0** is the 20% darker color. If you saturate the color by 10%, you get **F0F8CF**, and if you desaturate by 10%, it is **FAF8FF**.

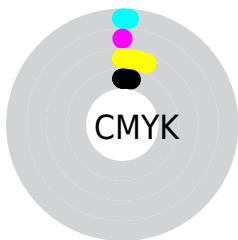
Distribution



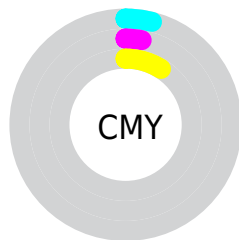
- Red (96%)
- Green (97%)
- Blue (91%)



- Red (91%)
- Yellow (97%)
- Blue (92%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5F8E8 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 F5F8E8 by changing the saturation by 10% instead.

 F5F8E8

FFFFFF

 F5F8E8

 D9DBCC

 BDC0B0

 A2A596

 878A7C

 6E7163

 56584B

 3F4135

 292B1F

 151707

 F5F8E8

 F5F8E8

 F0F8CF

 FAF8FF

 ECF8B6

 FEF8FF

 E7F89E

 FFF8FF

 E2F885

 DEF86C

 D9F853

 D4F83A

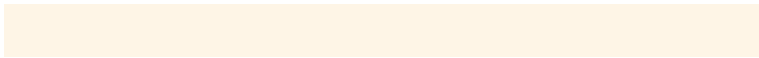
 D0F822

 CBF809

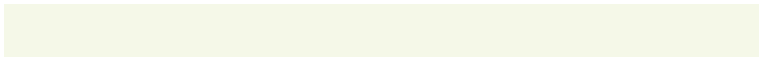
Harmonies

Analogous

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



FEF5E6



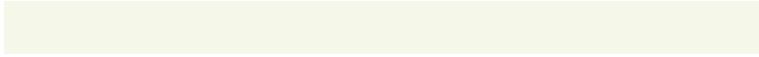
F5F8E8



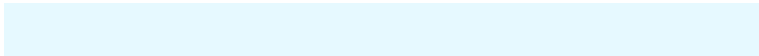
ECFAED

Triad

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



F5F8E8



E6F9FF



FFF1F7

Complementary

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



F5F8E8



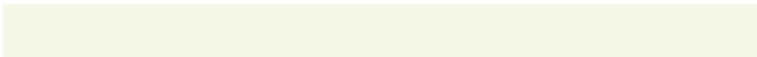
EBE8F8

Split Complementary

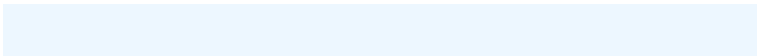
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF2FF



F5F8E8



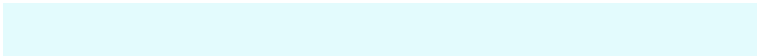
EDF7FF

Square

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



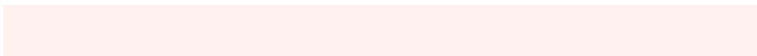
F5F8E8



E3FBFD



F7F5FF



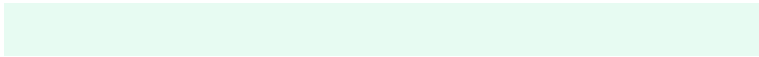
FFF1EF

Rectangle

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



F5F8E8



E7FBF2



F7F5FF



FFF1FA

Sweetspot

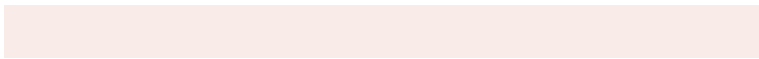
The Sweet Spot groups the original color and five complimentary colors.



F5F8E8



FEFFFA



F8EBE8



7F807D



000000



808080

Same Dimension

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



F5F8E8



FBFFEB



EDF8E8



7B7D70



99BD00



323D00

Inverse Universe

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



EBE8F8



EEEEFF



F3E8F8



73707D



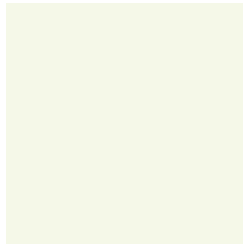
2300BD



0B003D

Previews

White Background



This preview shows how the Hex color F5F8E8 looks on a white background.

Color Contrast Check

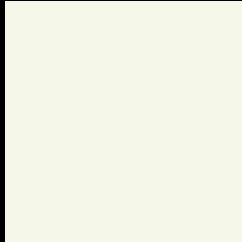
Large Text (above 18pt) WCAG AA × Fail

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 F5F8E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

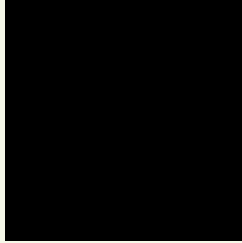
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

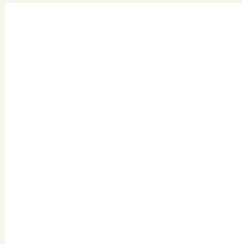
Any Text WCAG AAA ✓ Pass

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

Hex F5F8E8 Background



This preview shows how black text looks on a background with the Hex color F5F8E8.

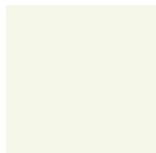
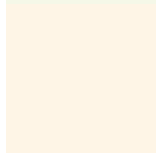
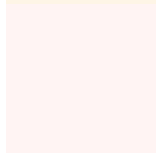


This preview shows how white text looks on a background with the Hex color F5F8E8.

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](#).

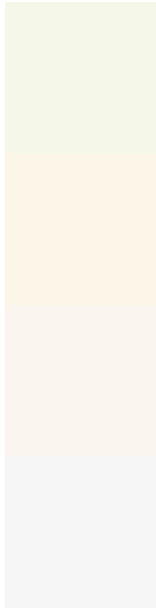
Dichromacy

	Original Color F5F8E8
	Protanopia FEF5E6
	Deuteranopia FFF4F3



Tritanopia
F8F5FF

Trichromacy



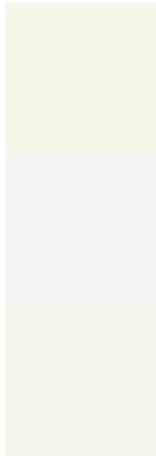
Original Color
F5F8E8

Protanomaly
FBF6E7

Deuteranomaly
FBF5EF

Tritanomaly
F7F6F7

Monochromacy



Original Color
F5F8E8

Achromatopsia
F5F5F5

Achromatomaly
F5F6F0

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F8E8 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 #F5F8E8 looks like.

```
.text, #text, p{  
    color:#F5F8E8  
}
```

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 #F5F8E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F8E8  
}
```

Border

The CSS property to change the border of an element to Hex F5F8E8 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  
#F5F8E8 }
```

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

```
.border{ border-color:#F5F8E8 }
```

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

Here you see how a box with a 4 pixel #F5F8E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F8E8; -webkit-box-shadow:4px 4px  
4px 4px #F5F8E8; box-shadow:4px 4px 4px  
4px #F5F8E8 }
```

Background

The CSS property to change the background color of an element to Hex F5F8E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F8E8 }
```

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

```
.background{ background-color:#F5F8E8 }
```

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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