

# Converting Colors

Hex(F4F8E9)

Have a look what the booklet for  
Hex(F4F8E9) contains.

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# **Color**

**Hex(F4F8E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4F8E9
RGB	244, 248, 233
RGB Percent	96%, 97%, 91%
CMY	0.0431, 0.0275, 0.0863
CMYK	0.02, 0.00, 0.06, 0.03
HSL	76°, 52%, 94%
HSV	76°, 6%, 97%
XYZ	85.5836, 92.2511, 90.3863
YIQ	245.0940, 2.4310, -5.5130

# Conversions

## Conversions Part 2

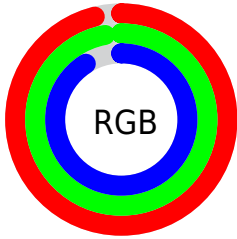
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 248, 237
Decimal	16054505
CIE Lab	96.92, -3.91, 6.73
CIE LCh	97, 7.785, 120.184
Yxy	92.2511, 0.3191, 0.3439
Android (android.graphics.Color)	4294244585 (0xFFFF4F8E9)
YUV	245.0940, -5.9623, -0.9594
Hunter-Lab	96.0474, -9.0296, 11.4378

# Details

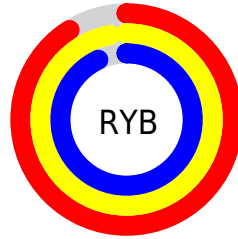
The Hex color **F4F8E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE9F8**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **BCC0B1** is the 20% darker color. If you saturate the color by 10%, you get **EDF8D0**, and if you desaturate by 10%, it is **FBF8FF**.

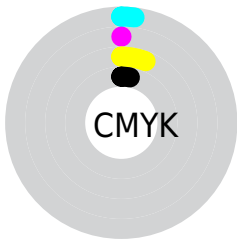
# Distribution



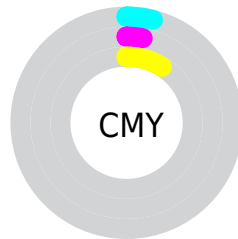
- Red (96%)
- Green (97%)
- Blue (91%)



- Red (91%)
- Yellow (97%)
- Blue (93%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (3%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F4F8E9 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 F4F8E9 by changing the saturation by 10% instead.



 F4F8E9

FFFFFF

 F4F8E9

 D8DBCD

 BCC0B1

 A1A597

 878A7D

 6D7164

 55584C

 3E4135

 282B20

 141709

 F4F8E9

 F4F8E9

 EDF8D0

 FBF8FF

 E7F8B7

 FFF8FF

 E0F89F

 DAF886

 D3F86D

 CCF854

 C6F83B

 BFF823

 B8F80A

# Harmonies

## Analogous

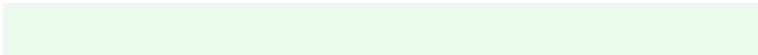
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDF6E7



F4F8E9



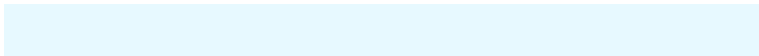
ECFAEE

# Triad

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



F4F8E9



E7F9FF



FFF1F6

# Complementary

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



F4F8E9



EDE9F8

# Split Complementary

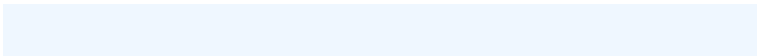
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF2FE



F4F8E9



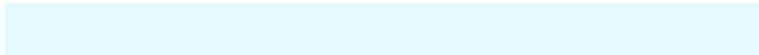
EFF7FF

# Square

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



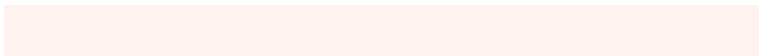
F4F8E9



E4FAFD



F8F4FF



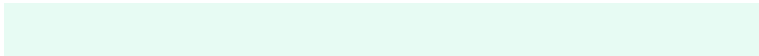
FFF2EF

# Rectangle

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



F4F8E9



E7FBF3



F8F4FF



FFF1F9



# Sweetspot

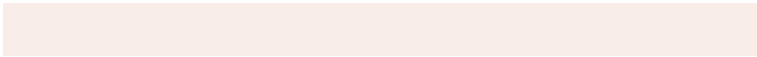
The Sweet Spot groups the original color and five complimentary colors.



F4F8E9



FEFFFA



F8EDE9



7F807D



000000

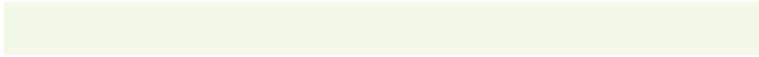


808080



# Same Dimension

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



F4F8E9



FAFFED



EDF8E9



7A7D73



8ABD00



2D3D00



# Inverse Universe

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



EDE9F8



F2EDFF



F4E9F8



76737D



3200BD

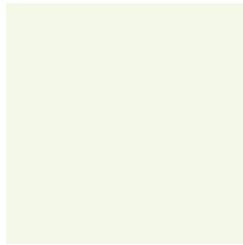


10003D



# Previews

## White Background



This preview shows how the Hex color F4F8E9 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 F4F8E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

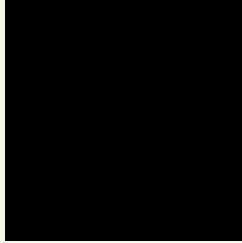
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

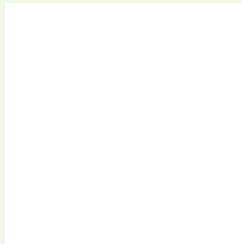
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4F8E9 Background



This preview shows how black text looks on a background with the Hex color F4F8E9.

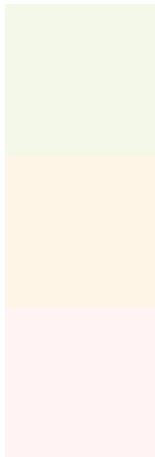


This preview shows how white text looks on a background with the Hex color F4F8E9.

# 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**  
F4F8E9

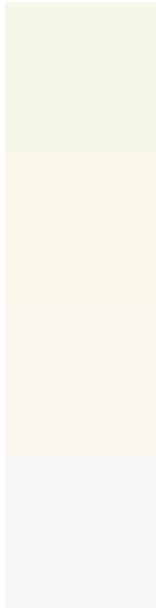
**Protanopia**  
FEF5E7

**Deuteranopia**  
FFF4F3



**Tritanopia**  
F7F5FF

# Trichromacy



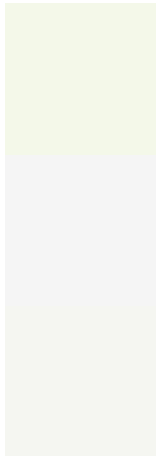
**Original Color**  
F4F8E9

**Protanomaly**  
FAF6E8

**Deuteranomaly**  
FBF5EF

**Tritanomaly**  
F6F6F7

# Monochromacy



**Original Color**  
F4F8E9

**Achromatopsia**  
F5F5F5

**Achromatomaly**  
F5F6F1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4F8E9 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 #F4F8E9 looks like.

```
.text, #text, p{  
    color:#F4F8E9  
}
```

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 #F4F8E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F8E9
}
```

## Border

The CSS property to change the border of an element to Hex F4F8E9 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
#F4F8E9 }
```

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

```
.border{ border-color:#F4F8E9 }
```

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

Here you see how a box with a 4 pixel #F4F8E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F8E9; -webkit-box-shadow:4px 4px  
4px 4px #F4F8E9; box-shadow:4px 4px 4px  
4px #F4F8E9 }
```

# Background

The CSS property to change the background color of an element to Hex F4F8E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F8E9 }
```

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

```
.background{ background-color:#F4F8E9 }
```

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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