

# Converting Colors

Hex(FAF0E9)

Have a look what the booklet for  
Hex(FAF0E9) contains.

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# **Color**

**Hex(FAF0E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAF0E9
RGB	250, 240, 233
RGB Percent	98%, 94%, 91%
CMY	0.0196, 0.0588, 0.0863
CMYK	0.00, 0.04, 0.07, 0.02
HSL	25°, 63%, 95%
HSV	25°, 7%, 98%
XYZ	85.2924, 88.5274, 89.6829
YIQ	242.1920, 8.2070, -0.0570

# Conversions

## Conversions Part 2

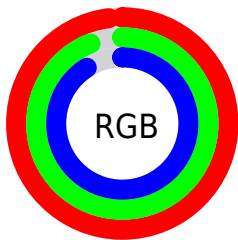
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 245, 233
Decimal	16445673
CIE <sub>Lab</sub>	95.38, 2.18, 4.56
CIE <sub>LCh</sub>	95, 5.055, 64.492
Yxy	88.5274, 0.3237, 0.3360
Android (android.graphics.Color)	4294635753 (0xFFFAF0E9)
YUV	242.1920, -4.5317, 6.8476
Hunter-Lab	94.0890, -2.8440, 9.3488

# Details

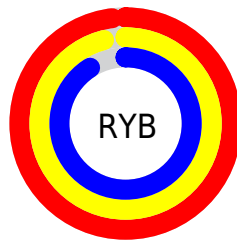
The Hex color **FAF0E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9F3FA**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C2B8B1** is the 20% darker color. If you saturate the color by 10%, you get **FAE1D0**, and if you desaturate by 10%, it is **FAFFFF**.

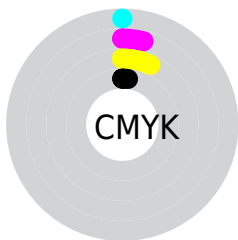
# Distribution



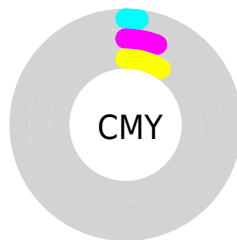
- Red (98%)
- Green (94%)
- Blue (91%)



- Red (98%)
- Yellow (96%)
- Blue (91%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAF0E9 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 FAF0E9 by changing the saturation by 10% instead.



 FAF0E9

FFFFFF

 FAF0E9

 DDD4CD

 C2B8B1

 A69D97

 8C837D

 726A64

 5A524C

 423B35

 2C2520

 181009

 FAF0E9

 FAF0E9

 FAE1D0

 FAFFFF

 FAD3B7

 FAC49E

 FAB585

 FAA66C

 FA9853

 FA893A

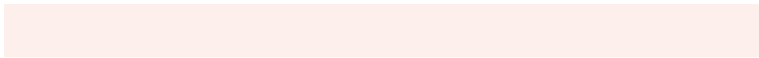
 FA7A21

 FA6C08

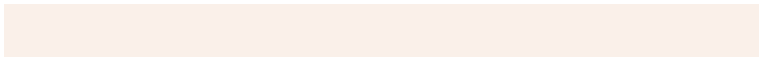
# Harmonies

## Analogous

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



FDEFEC



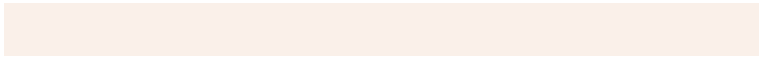
FAF0E9



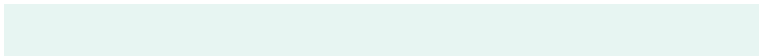
F5F2E8

# Triad

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



FAF0E9



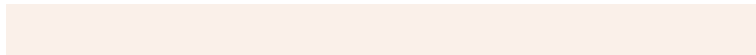
E7F5F2



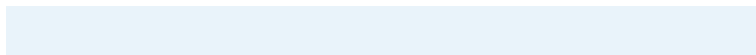
F4F0FA

# Complementary

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



FAF0E9



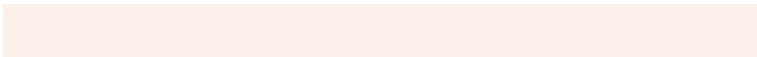
E9F3FA

# Split Complementary

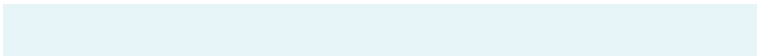
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEF2FB



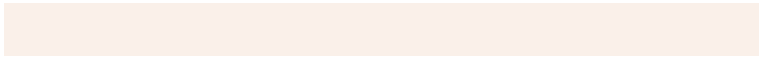
FAF0E9



E6F4F7

# Square

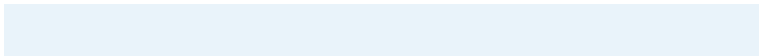
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



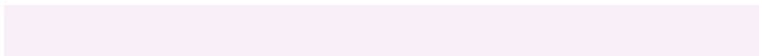
FAF0E9



EAF4ED



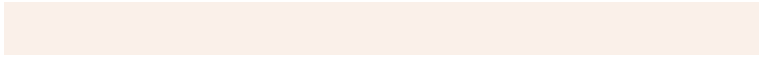
E9F3FA



F9EFF6

# Rectangle

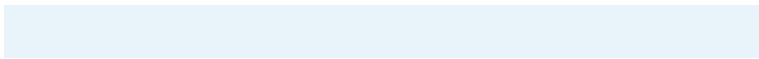
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAF0E9



F1F3E9



E9F3FA

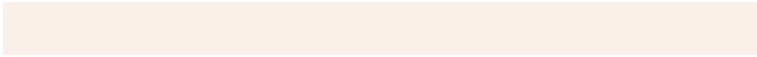


F2F1FB



# Sweetspot

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



FAF0E9



FFCFA



FAE9F3



807E7D



000000

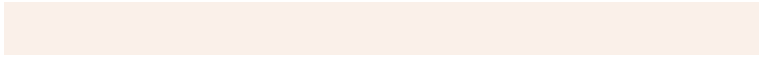


808080

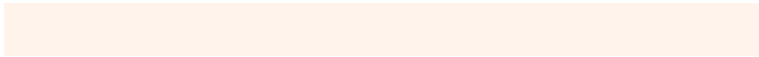


# Same Dimension

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



FAF0E9



FFF3EB



FAF8E9



7D7670



BD4E00

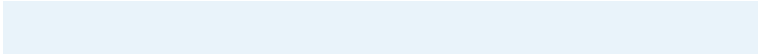


3D1900

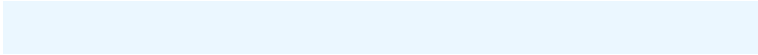


# Inverse Universe

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



E9F3FA



EBF7FF



E9EBFA



70787D



006FBD

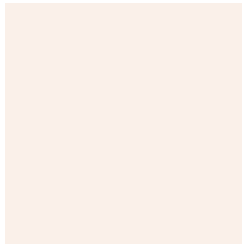


00243D



# Previews

## White Background



This preview shows how the Hex color FAF0E9 looks on a white background.

## Color Contrast Check

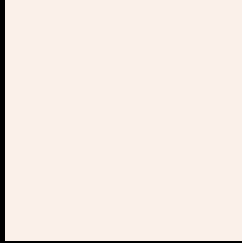
Large Text (above 18pt) WCAG AA × Fail

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 FAF0E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

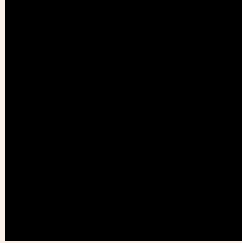
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAF0E9 Background



This preview shows how black text looks on a background with the Hex color FAF0E9.

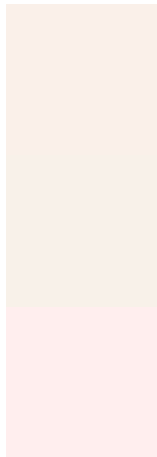


This preview shows how white text looks on a background with the Hex color FAF0E9.

# 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**  
FAF0E9

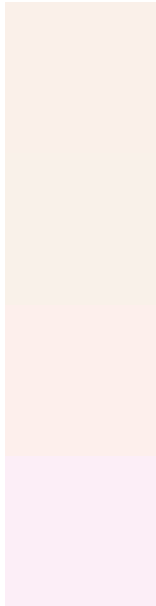
**Protanopia**  
F8F1E9

**Deuteranopia**  
FFEEEE



**Tritanopia**  
FDEDFE

# Trichromacy



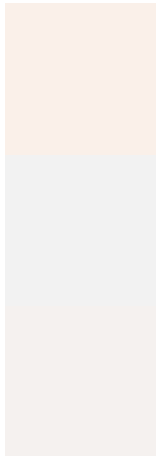
**Original Color**  
FAF0E9

**Protanomaly**  
F9F1E9

**Deuteranomaly**  
FDEFEC

**Tritanomaly**  
FCEE7

# Monochromacy



**Original Color**  
FAF0E9

**Achromatopsia**  
F2F2F2

**Achromatomaly**  
F5F1EF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAF0E9 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 #FAF0E9 looks like.

```
.text, #text, p{  
    color:#FAF0E9  
}
```

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 #FAF0E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF0E9
}
```

## Border

The CSS property to change the border of an element to Hex FAF0E9 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
#FAF0E9 }
```

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

```
.border{ border-color:#FAF0E9 }
```

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

Here you see how a box with a 4 pixel #FAF0E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF0E9; -webkit-box-shadow:4px 4px  
4px 4px #FAF0E9; box-shadow:4px 4px 4px  
4px #FAF0E9 }
```

# Background

The CSS property to change the background color of an element to Hex FAF0E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF0E9 }
```

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

```
.background{ background-color:#FAF0E9 }
```

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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