

Converting Colors

Hex(F4FAE9)

Have a look what the booklet for
Hex(F4FAE9) contains.

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Color

Hex(F4FAE9)

Conversions

Conversions Part 1

Format	Color
Hex	F4FAE9
RGB	244, 250, 233
RGB Percent	96%, 98%, 91%
CMY	0.0431, 0.0196, 0.0863
CMYK	0.02, 0.00, 0.07, 0.02
HSL	81°, 63%, 95%
HSV	81°, 7%, 98%
XYZ	86.2018, 93.4875, 90.5924
YIQ	246.2680, 1.8810, -6.5590

Conversions

Conversions Part 2

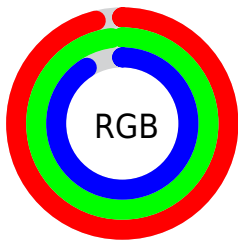
Format	Color
R _Y B	233, 250, 239
Decimal	16055017
CIE Lab	97.43, -4.92, 7.45
CIE LCh	97, 8.930, 123.427
Yxy	93.4875, 0.3189, 0.3459
Android (android.graphics.Color)	4294245097 (0xFFFF4FAE9)
YUV	246.2680, -6.5411, -1.9890
Hunter-Lab	96.6889, -10.0662, 12.1307

Details

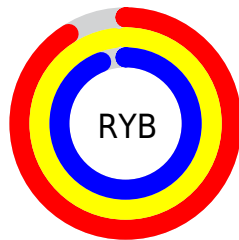
The Hex color **F4FAE9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFE9FA**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **BCC2B1** is the 20% darker color. If you saturate the color by 10%, you get **EBFAD0**, and if you desaturate by 10%, it is **FDFAFF**.

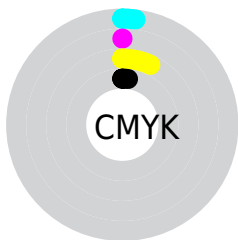
Distribution



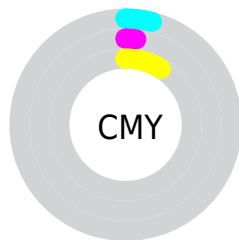
- Red (96%)
- Green (98%)
- Blue (91%)



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



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



- Cyan (4%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4FAE9 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 F4FAE9 by changing the saturation by 10% instead.

 F4FAE9

FFFFFF

 F4FAE9

 D8DDCD

 BCC2B1

 A1A697

 878C7D

 6D7364

 555A4C

 3E4335

 282D20

 141809

 F4FAE9

 F4FAE9

 EBFAD0

 FDFAFF

 E2FAB7

 FFFAFF

 DAFA9E

 D1FA85

 C8FA6C

 BFFA53

 B6FA3A

 ADFA21

 A5FA08

Harmonies

Analogous

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



FEF7E6



F4FAE9



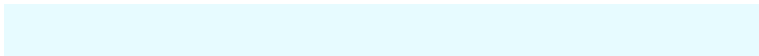
EAFCF0

Triad

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



F4FAE9



E7FBFF



FFF2F7

Complementary

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



F4FAE9



EFE9FA

Split Complementary

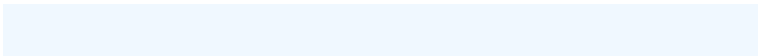
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF3FF



F4FAE9



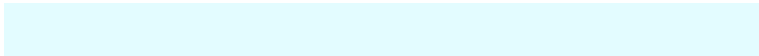
F0F8FF

Square

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



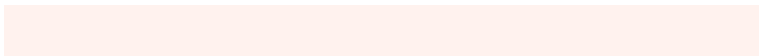
F4FAE9



E3FCFF



FBF5FF



FFF2EE

Rectangle

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



F4FAE9



E6DFD5



FBF5FF



FFF2FA

Sweetspot

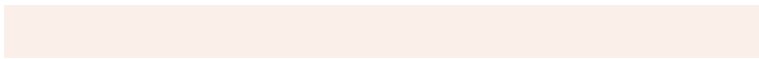
The Sweet Spot groups the original color and five complimentary colors.



F4FAE9



FDFFFA



FAEFE9



7F807D



000000



808080

Same Dimension

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



F4FAE9



F8FFEB



ECFAE9



797D70



7ABD00



283D00

Inverse Universe

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



EFE9FA



F2EBFF



F7E9FA



75707D



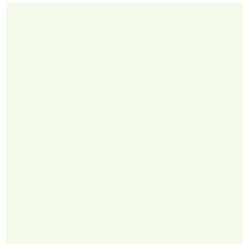
4300BD



16003D

Previews

White Background



This preview shows how the Hex color F4FAE9 looks on a white background.

Color Contrast Check

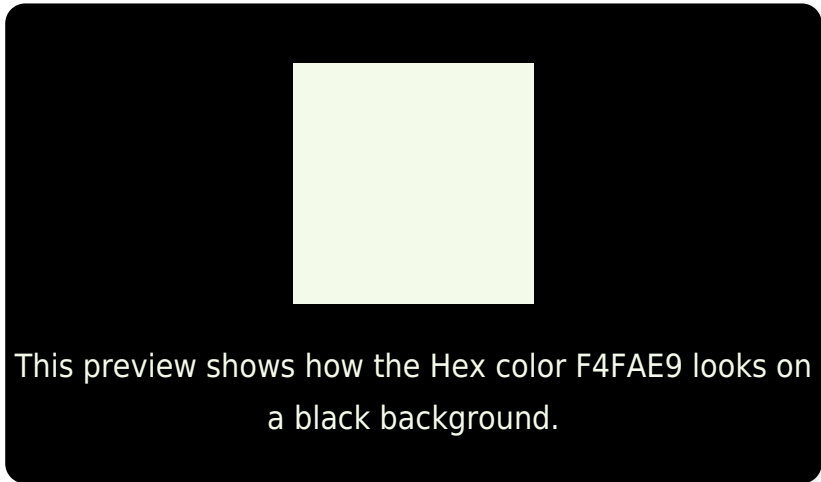
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

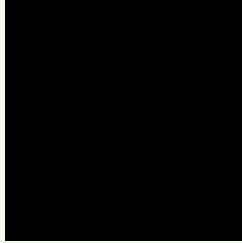
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

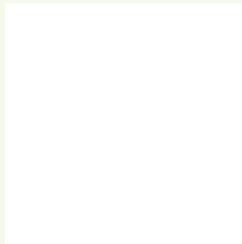
Any Text WCAG AAA ✓ Pass

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

Hex F4FAE9 Background



This preview shows how black text looks on a background with the Hex color F4FAE9.

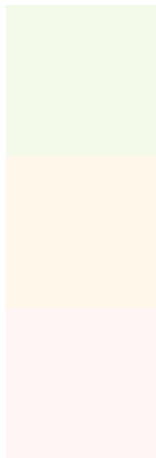


This preview shows how white text looks on a background with the Hex color F4FAE9.

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
F4FAE9

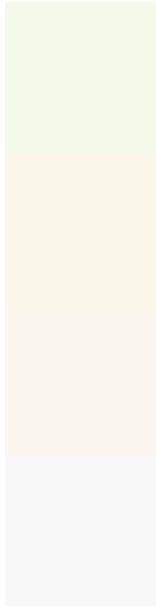
Protanopia
FFF7E9

Deuteranopia
FFF5F4



Tritanopia
F8F7FF

Trichromacy



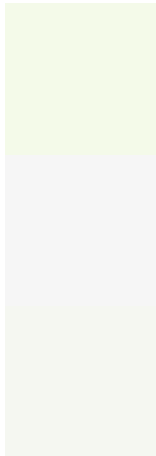
Original Color
F4FAE9

Protanomaly
FBF8E9

Deuteranomaly
FBF7F0

Tritanomaly
F7F8F7

Monochromacy



Original Color
F4FAE9

Achromatopsia
F6F6F6

Achromatomaly
F5F7F1

CSS Examples

Text

The CSS property to change the color of the text to Hex F4FAE9 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 #F4FAE9 looks like.

```
.text, #text, p{  
    color:#F4FAE9  
}
```

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 #F4FAE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4FAE9
}
```

Border

The CSS property to change the border of an element to Hex F4FAE9 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
#F4FAE9 }
```

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

```
.border{ border-color:#F4FAE9 }
```

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

Here you see how a box with a 4 pixel #F4FAE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4FAE9; -webkit-box-shadow:4px 4px  
4px 4px #F4FAE9; box-shadow:4px 4px 4px  
4px #F4FAE9 }
```

Background

The CSS property to change the background color of an element to Hex F4FAE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4FAE9 }
```

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

```
.background{ background-color:#F4FAE9 }
```

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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