

Converting Colors

Hex(F3FAE2)

Have a look what the booklet for
Hex(F3FAE2) contains.

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Color

Hex(F3FAE2)

Conversions

Conversions Part 1

Format	Color
Hex	F3FAE2
RGB	243, 250, 226
RGB Percent	95%, 98%, 89%
CMY	0.0471, 0.0196, 0.1137
CMYK	0.03, 0.00, 0.10, 0.02
HSL	78°, 71%, 93%
HSV	78°, 10%, 98%
XYZ	84.8752, 92.9169, 85.4129
YIQ	245.1710, 3.5320, -8.9480

Conversions

Conversions Part 2

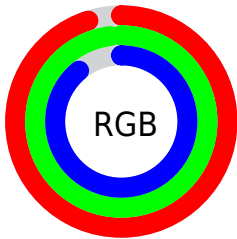
Format	Color
R _Y B	226, 250, 233
Decimal	15989474
CIE Lab	97.19, -6.42, 10.71
CIE LCh	97, 12.485, 120.934
Yxy	92.9169, 0.3225, 0.3530
Android (android.graphics.Color)	4294179554 (0xFFFF3FAE2)
YUV	245.1710, -9.4513, -1.9040
Hunter-Lab	96.3934, -11.5177, 14.9393

Details

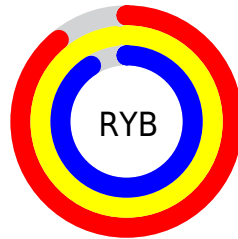
The Hex color **F3FAE2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9E2FA**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **BBC2AB** is the 20% darker color. If you saturate the color by 10%, you get **ECFAC9**, and if you desaturate by 10%, it is **FAFAFB**.

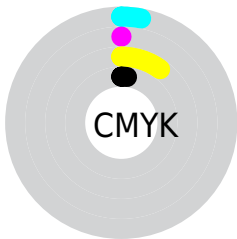
Distribution



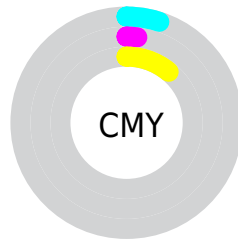
- Red (95%)
- Green (98%)
- Blue (89%)



- Red (89%)
- Yellow (98%)
- Blue (91%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3FAE2 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 F3FAE2 by changing the saturation by 10% instead.

 F3FAE2

FFFFFF

 F3FAE2

 D7DDC6

 BBC2AB

 A0A690

 868C77

 6C735E

 545A46

 3D4330

 272D1B

 131800

 F3FAE2

 F3FAE2

 ECFAC9

 FAFAFB

 E4FAB0

 FFFAFF

 DDF997

 D6FA7E

 CFFA65

 C7FA4C

 C0FA33

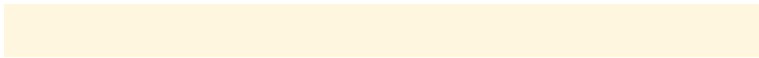
 B9FA1A

 B1FA01

Harmonies

Analogous

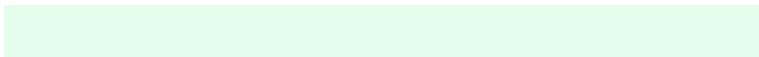
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6DF



F3FAE2



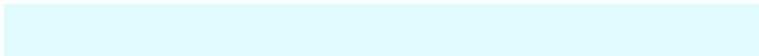
E5FDEB

Triad

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



F3FAE2



DFFBFF



FFEFF7

Complementary

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



F3FAE2



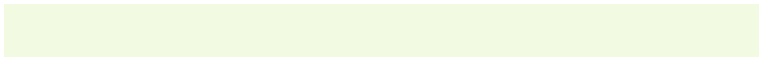
E9E2FA

Split Complementary

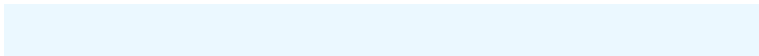
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF0FF



F3FAE2



EBF8FF

Square

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



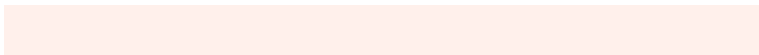
F3FAE2



D9FEFF



FAF4FF



FFF0EB

Rectangle

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



F3FAE2



DEFEF3



FAF4FF



FFEFFB

Sweetspot

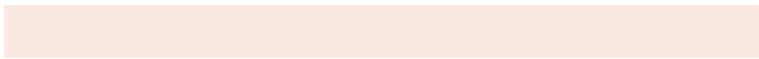
The Sweet Spot groups the original color and five complimentary colors.



F3FAE2



FDFFF7



FAE9E2



7E807A



000000



808080

Same Dimension

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



F3FAE2



F6FFE0



E7FAE2



797D70



86BD00



2B3D00

Inverse Universe

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



E9E2FA



E9E0FF



F5E2FA



74707D



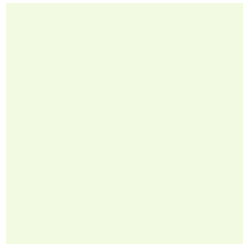
3700BD



12003D

Previews

White Background



This preview shows how the Hex color F3FAE2 looks on a white background.

Color Contrast Check

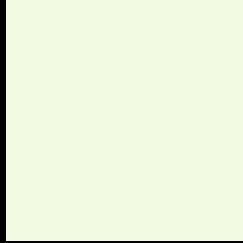
Large Text (above 18pt) WCAG AA × Fail

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 F3FAE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

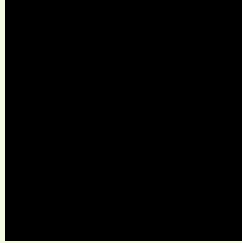
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

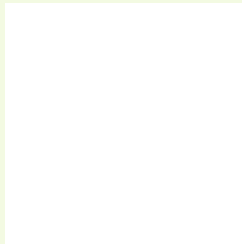
Any Text WCAG AAA ✓ Pass

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

Hex F3FAE2 Background



This preview shows how black text looks on a background with the Hex color F3FAE2.

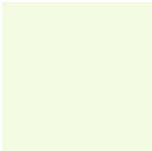
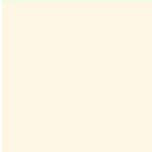



This preview shows how white text looks on a background with the Hex color F3FAE2.

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](#).

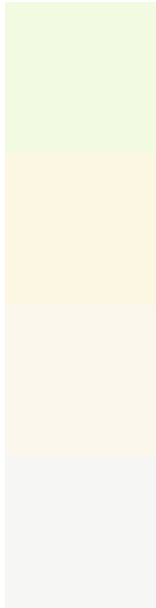
Dichromacy

	Original Color F3FAE2
	Protanopia FFF6E4
	Deuteranopia FFF5F2



Tritanopia
F8F6FF

Trichromacy



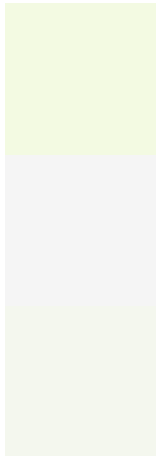
Original Color
F3FAE2

Protanomaly
FBF7E3

Deuteranomaly
FBF7EC

Tritanomaly
F6F7F4

Monochromacy



Original Color
F3FAE2

Achromatopsia
F5F5F5

Achromatomaly
F4F7EE

CSS Examples

Text

The CSS property to change the color of the text to Hex F3FAE2 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 #F3FAE2 looks like.

```
.text, #text, p{  
    color:#F3FAE2  
}
```

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 #F3FAE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3FAE2
}
```

Border

The CSS property to change the border of an element to Hex F3FAE2 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
#F3FAE2 }
```

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

```
.border{ border-color:#F3FAE2 }
```

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

Here you see how a box with a 4 pixel #F3FAE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3FAE2; -webkit-box-shadow:4px 4px  
4px 4px #F3FAE2; box-shadow:4px 4px 4px  
4px #F3FAE2 }
```

Background

The CSS property to change the background color of an element to Hex F3FAE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3FAE2 }
```

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

```
.background{ background-color:#F3FAE2 }
```

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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