

Converting Colors

Hex(F4FAE3)

Have a look what the booklet for
Hex(F4FAE3) contains.

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Color

Hex(F4FAE3)

Conversions

Conversions Part 1

Format	Color
Hex	F4FAE3
RGB	244, 250, 227
RGB Percent	96%, 98%, 89%
CMY	0.0431, 0.0196, 0.1098
CMYK	0.02, 0.00, 0.09, 0.02
HSL	76°, 70%, 94%
HSV	76°, 9%, 98%
XYZ	85.3590, 93.1504, 86.1540
YIQ	245.5840, 3.8070, -8.4250

Conversions

Conversions Part 2

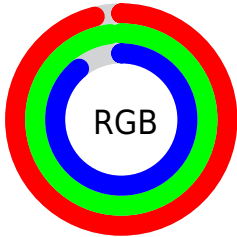
Format	Color
R_{YB}	227, 250, 233
Decimal	16055011
CIE _{Lab}	97.29, -5.91, 10.34
CIE _{LCh}	97, 11.912, 119.763
Y _{xy}	93.1504, 0.3225, 0.3520
Android (android.graphics.Color)	4294245091 (0xFFFF4FAE3)
YUV	245.5840, -9.1619, -1.3892
Hunter-Lab	96.5144, -11.0319, 14.6347

Details

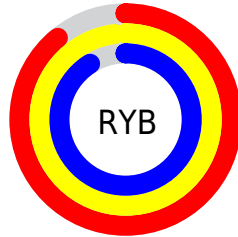
The Hex color **F4FAE3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9E3FA**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **BCC2AC** is the 20% darker color. If you saturate the color by 10%, you get **EDFACA**, and if you desaturate by 10%, it is **FBFAFC**.

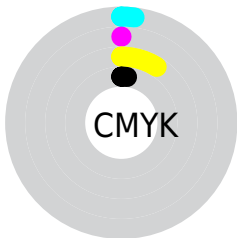
Distribution



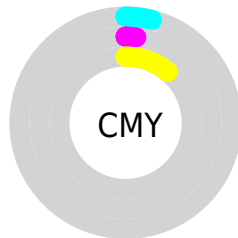
- Red (96%)
- Green (98%)
- Blue (89%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4FAE3 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 F4FAE3 by changing the saturation by 10% instead.

 F4FAE3

FFFFFF

 F4FAE3

 D8DDC7

 BCC2AC

 A1A691

 868C77

 6D735F

 555A47

 3D4331

 282D1B

 141801

 F4FAE3

 F4FAE3

 EDFACA

 FBFAFC

 E7FAB1

 FFFAFF

 E0FA98

 DAFA7F

 D3FA66

 CDFA4D

 C6FA34

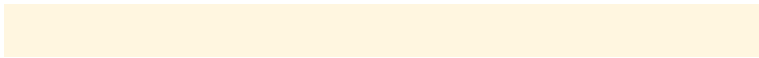
 C0FA1B

 B9FA02

Harmonies

Analogous

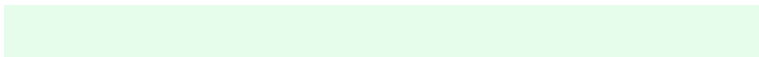
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6E0



F4FAE3



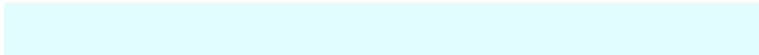
E7FDEB

Triad

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



F4FAE3



E0FCFF



FFF0F8

Complementary

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



F4FAE3



E9E3FA

Split Complementary

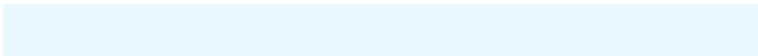
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF1FF



F4FAE3



EBF8FF

Square

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



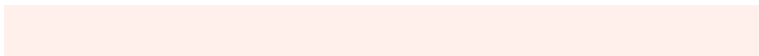
F4FAE3



DBFEFF



FAF4FF



FFF0EC

Rectangle

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



F4FAE3



E0FEF3



FAF4FF



FFF0FC

Sweetspot

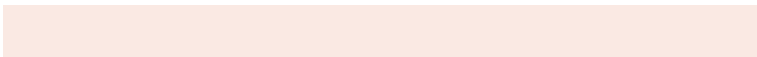
The Sweet Spot groups the original color and five complimentary colors.



F4FAE3



FDFFF7



FAE9E3



7E807A



000000



808080

Same Dimension

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



F4FAE3



F8FFE3



E9FAE3



7A7D70



8BBD00



2D3D00

Inverse Universe

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



E9E3FA



EAE3FF



F4E3FA



74707D



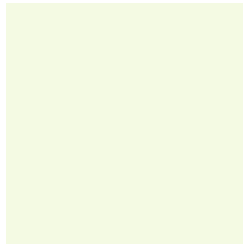
3100BD



10003D

Previews

White Background



This preview shows how the Hex color F4FAE3 looks on a white background.

Color Contrast Check

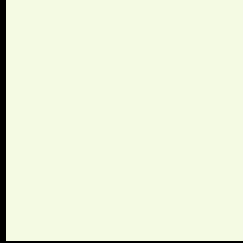
Large Text (above 18pt) WCAG AA × Fail

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 F4FAE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

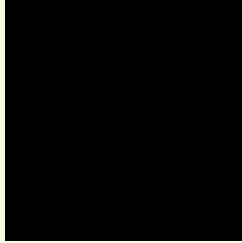
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

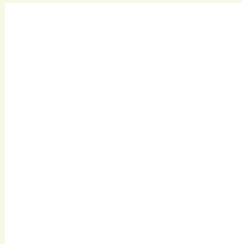
Any Text WCAG AAA ✓ Pass

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

Hex F4FAE3 Background



This preview shows how black text looks on a background with the Hex color F4FAE3.

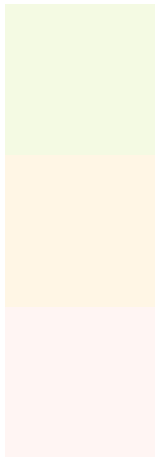


This preview shows how white text looks on a background with the Hex color F4FAE3.

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
F4FAE3

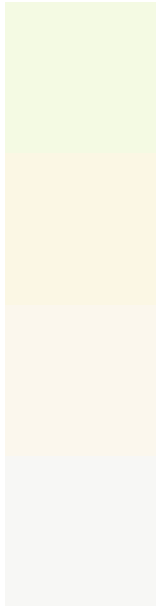
Protanopia
FFF6E5

Deuteranopia
FFF5F3



Tritanopia
F8F6FF

Trichromacy



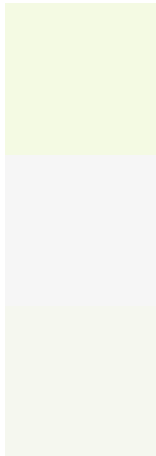
Original Color
F4FAE3

Protanomaly
FBF7E4

Deuteranomaly
FBF7ED

Tritanomaly
F7F7F5

Monochromacy



Original Color
F4FAE3

Achromatopsia
F6F6F6

Achromatomaly
F5F7EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F4FAE3 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 #F4FAE3 looks like.

```
.text, #text, p{  
    color:#F4FAE3  
}
```

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 #F4FAE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4FAE3
}
```

Border

The CSS property to change the border of an element to Hex F4FAE3 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
#F4FAE3 }
```

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

```
.border{ border-color:#F4FAE3 }
```

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

Here you see how a box with a 4 pixel #F4FAE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4FAE3; -webkit-box-shadow:4px 4px  
4px 4px #F4FAE3; box-shadow:4px 4px 4px  
4px #F4FAE3 }
```

Background

The CSS property to change the background color of an element to Hex F4FAE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4FAE3 }
```

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

```
.background{ background-color:#F4FAE3 }
```

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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