

Converting Colors

Hex(FAFAE4)

Have a look what the booklet for
Hex(FAFAE4) contains.

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Color

Hex(FAFAE4)

Conversions

Conversions Part 1

Format	Color
Hex	FAFAE4
RGB	250, 250, 228
RGB Percent	98%, 98%, 89%
CMY	0.0196, 0.0196, 0.1059
CMYK	0.00, 0.00, 0.09, 0.02
HSL	60°, 69%, 94%
HSV	60°, 9%, 98%
XYZ	87.6135, 94.2966, 86.9821
YIQ	247.4920, 7.0620, -6.8420

Conversions

Conversions Part 2

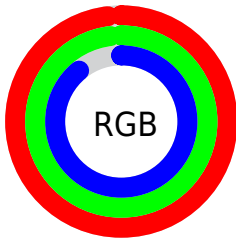
Format	Color
RYB	228, 250, 228
Decimal	16448228
CIELab	97.75, -3.70, 10.55
CIELCh	98, 11.177, 109.319
Yxy	94.2966, 0.3258, 0.3507
Android (android.graphics.Color)	4294638308 (0xFFFAFAE4)
YUV	247.4920, -9.6096, 2.1995
Hunter-Lab	97.1065, -8.8861, 14.8661

Details

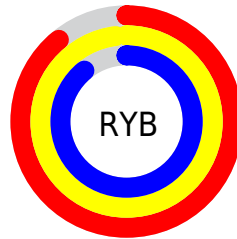
The Hex color **FAFAE4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4E4FA**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C1C2AD** is the 20% darker color. If you saturate the color by 10%, you get **FAFACB**, and if you desaturate by 10%, it is **FAFAFD**.

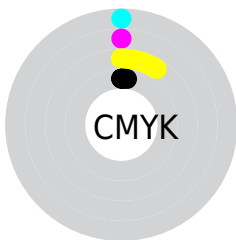
Distribution



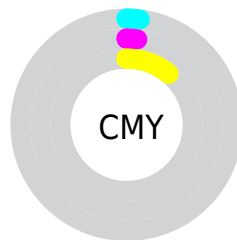
- Red (98%)
- Green (98%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FAFAE4 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 FAFAE4 by changing the saturation by 10% instead.

 FAF4E4

FFFFFF

 FAF4E4

 DDDDC8

 C1C2AD

 A6A692

 8C8C78

 727360

 5A5A48

 424331

 2C2D1C

 181802

 FAFAE4

 FAFAE4

 FAFACB

 FAFAFD

 FAFAB2

 FAFAFF

 FAFA99

 FAFA80

 FAFA67

 FAFA4E

 FAFA35

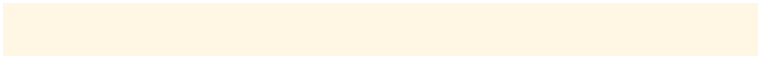
 FAFA1C

 FAFA03

Harmonies

Analogous

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



FFF6E3



FAFAE4



EDFDEA

Triad

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



FAFAE4



E0FEFF



FFF2FD

Complementary

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



FAFAE4



E4E4FA

Split Complementary

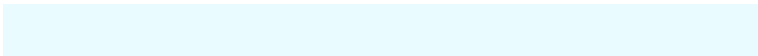
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF4FF



FAFAE4



E9FBFF

Square

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



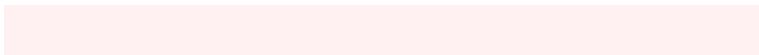
FAFAE4



DEFFFF



F6F7FF



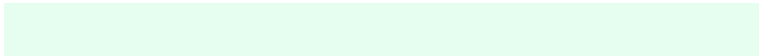
FFF1F2

Rectangle

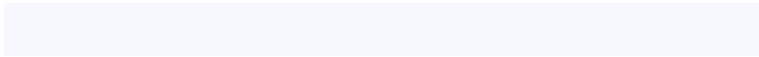
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFAE4



E6FEF0



F6F7FF



FFF2FF

Sweetspot

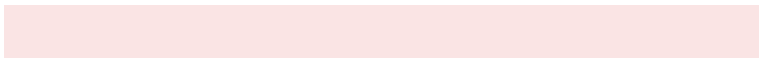
The Sweet Spot groups the original color and five complimentary colors.



FAFAE4



FFFFFF7



FAE4E4



80807A



000000



808080

Same Dimension

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



FAFAE4



FFFEE3



EFFAE4



7D7D70



BDBD00



3D3D00

Inverse Universe

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



E4E4FA



E3E3FF



EFE4FA



70707D



0000BD



00003D

Previews

White Background



This preview shows how the Hex color #FAFAE4 looks on a white background.

Color Contrast Check

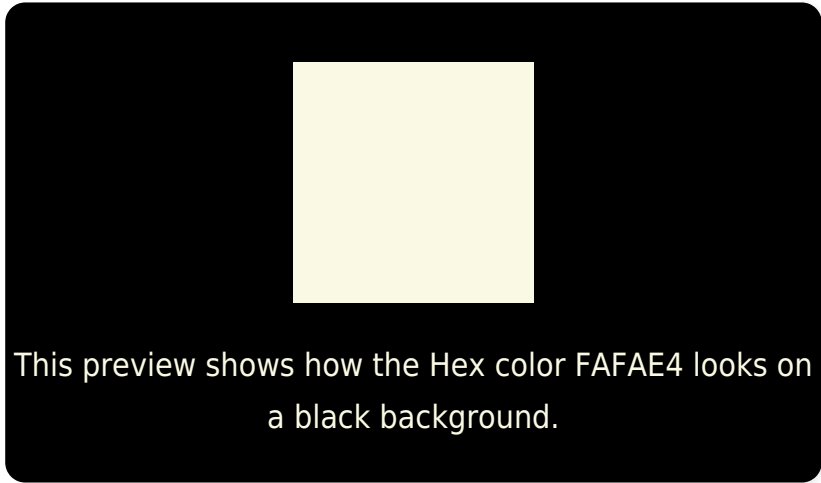
Large Text (above 18pt) WCAG AA × Fail

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

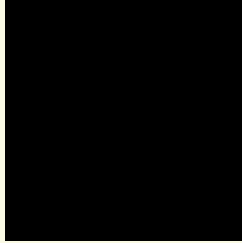
Any Text WCAG AA ✓ Pass

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 FAFAE4 Background



This preview shows how black text looks on a background with the Hex color FAFAE4.

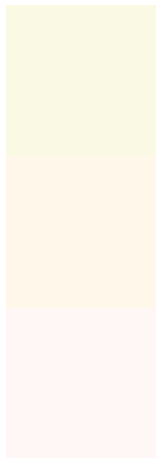


This preview shows how white text looks on a background with the Hex color FAFAE4.

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
FAFAE4

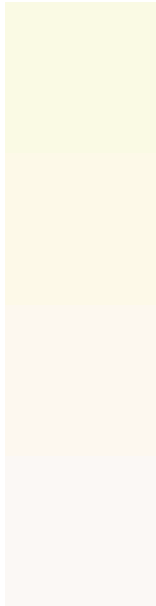
Protanopia
FFF8EA

Deuteranopia
FFF7F5



Tritanopia
FBF7FF

Trichromacy



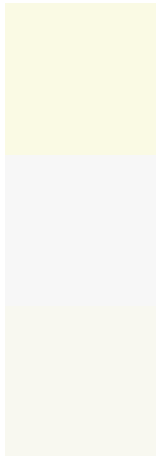
Original Color
FAFAE4

Protanomaly
FDF9E8

Deuteranomaly
FDF8EF

Tritanomaly
FBF8F5

Monochromacy



Original Color
FAFAE4

Achromatopsia
F7F7F7

Achromatomaly
F8F8F0

CSS Examples

Text

The CSS property to change the color of the text to Hex FAF4E4 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 #FAFAE4 looks like.

```
.text, #text, p{  
    color:#FAFAE4  
}
```

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 #FAFAE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFAE4
}
```

Border

The CSS property to change the border of an element to Hex FAFAE4 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
#FAFAE4 }
```

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

```
.border{ border-color:#FAFAE4 }
```

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

Here you see how a box with a 4 pixel #FAFAE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFAE4; -webkit-box-shadow:4px 4px  
4px 4px #FAFAE4; box-shadow:4px 4px 4px  
4px #FAFAE4 }
```

Background

The CSS property to change the background color of an element to Hex FAF4E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF4E4 }
```

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

```
.background{ background-color:#FAF4E4 }
```

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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