

Converting Colors

Hex(FAF9E7)

Have a look what the booklet for
Hex(FAF9E7) contains.

Hex(FAF9E7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FAF9E7)

Conversions

Conversions Part 1

Format	Color
Hex	FAF9E7
RGB	250, 249, 231
RGB Percent	98%, 98%, 91%
CMY	0.0196, 0.0235, 0.0941
CMYK	0.00, 0.00, 0.08, 0.02
HSL	57°, 66%, 94%
HSV	57°, 8%, 98%
XYZ	87.7238, 93.8449, 89.0916
YIQ	247.2470, 6.3740, -5.3860

Conversions

Conversions Part 2

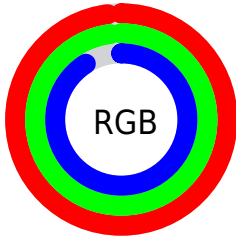
Format	Color
R_{YB}	232, 250, 231
Decimal	16447975
CIE Lab	97.57, -2.71, 8.75
CIE LCh	98, 9.156, 107.213
Yxy	93.8449, 0.3241, 0.3467
Android (android.graphics.Color)	4294638055 (0xFFFAF9E7)
YUV	247.2470, -8.0098, 2.4144
Hunter-Lab	96.8736, -7.8881, 13.2843

Details

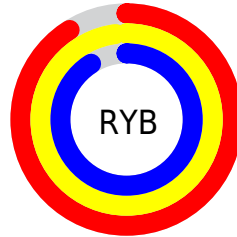
The Hex color **FAF9E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7E8FA**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C1C1AF** is the 20% darker color. If you saturate the color by 10%, you get **FAF8CE**, and if you desaturate by 10%, it is **FAFAFF**.

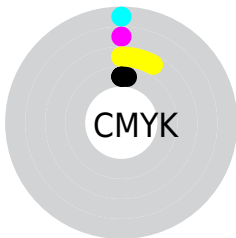
Distribution



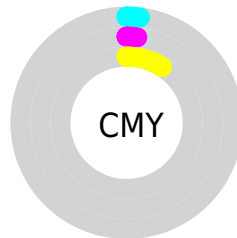
- Red (98%)
- Green (98%)
- Blue (91%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color FAF9E7 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 FAF9E7 by changing the saturation by 10% instead.

 FAF9E7

FFFFFF

 FAF9E7

 DDDCCB

 C1C1AF

 A6A595

 8C8B7B

 727262

 5A594A

 424234

 2C2C1E

 181706

 FAF9E7

 FAF9E7

 FAF8CE

 FAFAFF

 FAF6B5

 FAFCFF

 FAF59C

 FAFDFF

 FAF483

 FAFEFF

 FAF26A

 FAFFFF

 FAF151

 FAF038

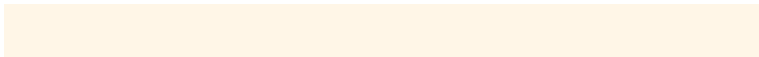
 FAEE1F

 FAED06

Harmonies

Analogous

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



FFF6E7



FAF9E7



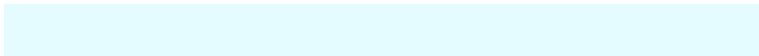
F0FCEC

Triad

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



FAF9E7



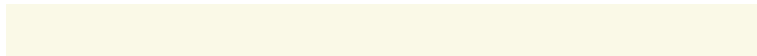
E4FCFF



FFF2FC

Complementary

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



FAF9E7



E7E8FA

Split Complementary

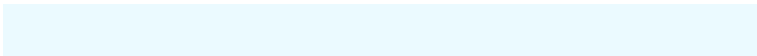
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF4FF



FAF9E7



EBFAFF

Square

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



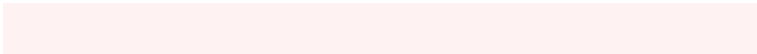
FAF9E7



E3DFD



F5F7FF



FFF2F3

Rectangle

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



FAF9E7



E9DFD1



F5F7FF



FFF3FF

Sweetspot

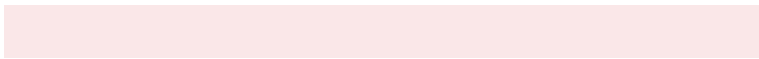
The Sweet Spot groups the original color and five complimentary colors.



FAF9E7



FFFFFFA



FAE7E8



807F7D



000000



808080

Same Dimension

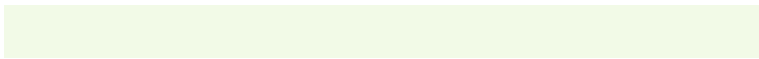
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAF9E7



FFFEE8



F2FAE7



7D7C70



BDB300



3D3A00

Inverse Universe

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



E7E8FA



E8E9FF



EFE7FA



70717D



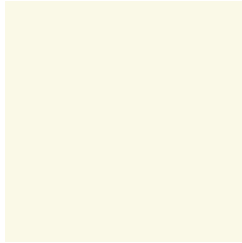
000ABD



00033D

Previews

White Background



This preview shows how the Hex color FAF9E7 looks on a white background.

Color Contrast Check

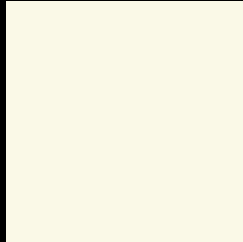
Large Text (above 18pt) WCAG AA × Fail

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 FAF9E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

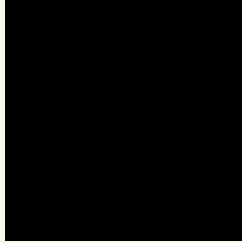
Any Text WCAG AA ✓ Pass

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 FAF9E7 Background



This preview shows how black text looks on a background with the Hex color FAF9E7.

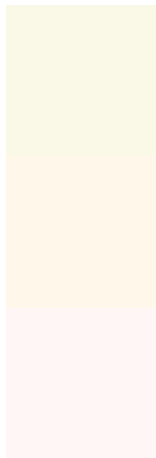


This preview shows how white text looks on a background with the Hex color FAF9E7.

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
FAF9E7

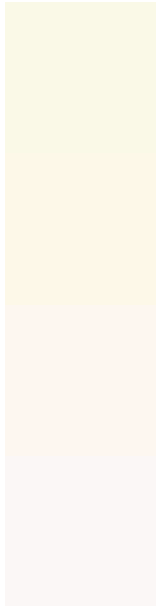
Protanopia
FFF7E9

Deuteranopia
FFF6F5



Tritanopia
FBF6FF

Trichromacy



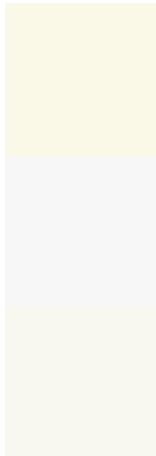
Original Color
FAF9E7

Protanomaly
FDF8E8

Deuteranomaly
FDF7F0

Tritanomaly
FBF7F6

Monochromacy



Original Color
FAF9E7

Achromatopsia
F7F7F7

Achromatomaly
F8F8F1

CSS Examples

Text

The CSS property to change the color of the text to Hex FAF9E7 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 #FAF9E7 looks like.

```
.text, #text, p{  
    color:#FAF9E7  
}
```

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 #FAF9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF9E7  
}
```

Border

The CSS property to change the border of an element to Hex FAF9E7 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  
#FAF9E7 }
```

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

```
.border{ border-color:#FAF9E7 }
```

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

Here you see how a box with a 4 pixel #FAF9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF9E7; -webkit-box-shadow:4px 4px  
4px 4px #FAF9E7; box-shadow:4px 4px 4px  
4px #FAF9E7 }
```

Background

The CSS property to change the background color of an element to Hex FAF9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF9E7 }
```

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

```
.background{ background-color:#FAF9E7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor