

Converting Colors

Hex(FAF7E9)

Have a look what the booklet for
Hex(FAF7E9) contains.

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Color

Hex(FAF7E9)

Conversions

Conversions Part 1

Format	Color
Hex	FAF7E9
RGB	250, 247, 233
RGB Percent	98%, 97%, 91%
CMY	0.0196, 0.0314, 0.0863
CMYK	0.00, 0.01, 0.07, 0.02
HSL	49°, 63%, 95%
HSV	49°, 7%, 98%
XYZ	87.3931, 92.7287, 90.3831
YIQ	246.3010, 6.2820, -3.7180

Conversions

Conversions Part 2

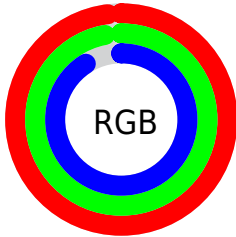
Format	Color
R _Y B	237, 250, 233
Decimal	16447465
CIE Lab	97.12, -1.37, 7.07
CIE LCh	97, 7.199, 100.999
Yxy	92.7287, 0.3231, 0.3428
Android (android.graphics.Color)	4294637545 (0xFFFAF7E9)
YUV	246.3010, -6.5574, 3.2440
Hunter-Lab	96.2957, -6.5201, 11.7575

Details

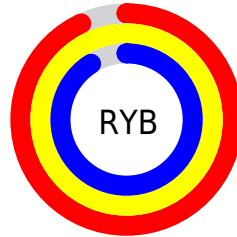
The Hex color **FAF7E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9ECFA**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C2BFB1** is the 20% darker color. If you saturate the color by 10%, you get **FAF3D0**, and if you desaturate by 10%, it is **FAFBFF**.

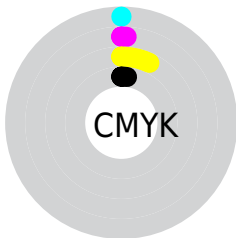
Distribution



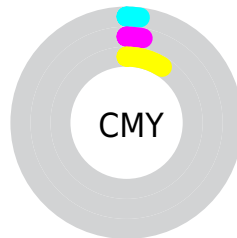
- Red (98%)
- Green (97%)
- Blue (91%)



- Red (93%)
- Yellow (98%)
- Blue (91%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAF7E9 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 FAF7E9 by changing the saturation by 10% instead.

 FAF7E9

FFFFFF

 FAF7E9

 DDDBCD

 C2BFB1

 A6A497

 8C897D

 727064

 5A584C

 424035

 2C2A20

 181609

 FAF7E9

 FAF7E9

 FAF3D0

 FAFBFF

 FAEEB7

 FAFFFF

 FAEA9E

 FAE585

 FAE16C

 FADD53

 FAD83A

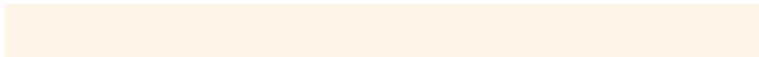
 FAD421

 FACF08

Harmonies

Analogous

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



FFF5EA



FAF7E9



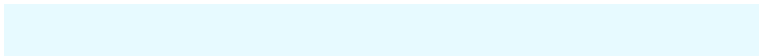
F2F9EC

Triad

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



FAF7E9



E7FAFF



FFF3FB

Complementary

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



FAF7E9



E9ECFA

Split Complementary

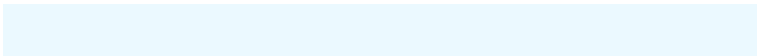
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBF4FF



FAF7E9



EBF9FF

Square

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



FAF7E9



E6FBF9



F3F6FF



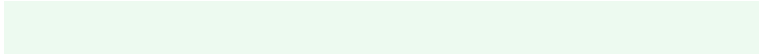
FFF2F4

Rectangle

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



FAF7E9



EDFAF0



F3F6FF



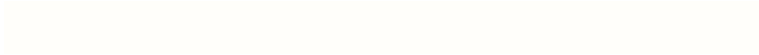
FFF3FE

Sweetspot

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



FAF7E9



FFFEFA



FAE9EC



807F7D



000000



808080

Same Dimension

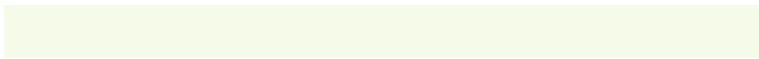
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAF7E9



FFFBE9



F5FAE9



7D7B70



BD9B00



3D3200

Inverse Universe

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



E9ECFA



EBEEFF



EEE9FA



70737D



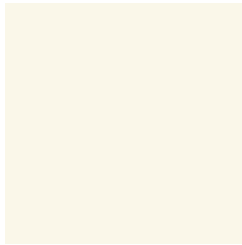
0021BD



000B3D

Previews

White Background



This preview shows how the Hex color FAF7E9 looks on a white background.

Color Contrast Check

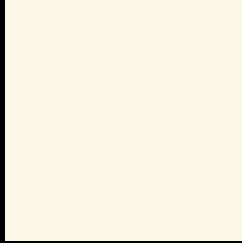
Large Text (above 18pt) WCAG AA × Fail

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 FAF7E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

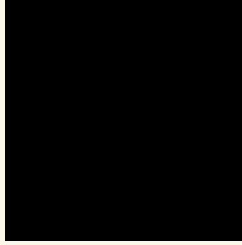
Any Text WCAG AA ✓ Pass

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 FAF7E9 Background



This preview shows how black text looks on a background with the Hex color FAF7E9.

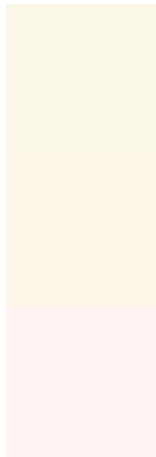


This preview shows how white text looks on a background with the Hex color FAF7E9.

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
FAF7E9

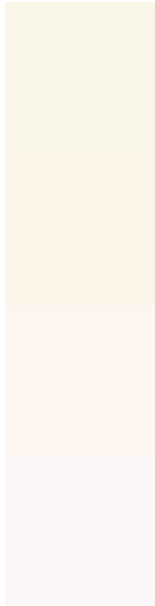
Protanopia
FEF6E8

Deuteranopia
FFF4F3



Tritanopia
FBF5FF

Trichromacy



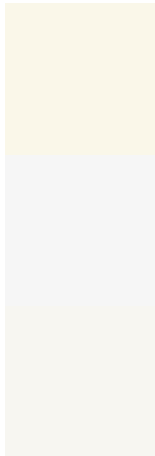
Original Color
FAF7E9

Protanomaly
FDF6E8

Deuteranomaly
FDF5EF

Tritanomaly
FBF6F7

Monochromacy



Original Color
FAF7E9

Achromatopsia
F6F6F6

Achromatomaly
F7F6F1

CSS Examples

Text

The CSS property to change the color of the text to Hex FAF7E9 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 #FAF7E9 looks like.

```
.text, #text, p{  
    color:#FAF7E9  
}
```

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 #FAF7E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF7E9
}
```

Border

The CSS property to change the border of an element to Hex FAF7E9 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
#FAF7E9 }
```

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

```
.border{ border-color:#FAF7E9 }
```

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

Here you see how a box with a 4 pixel #FAF7E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF7E9; -webkit-box-shadow:4px 4px  
4px 4px #FAF7E9; box-shadow:4px 4px 4px  
4px #FAF7E9 }
```

Background

The CSS property to change the background color of an element to Hex FAF7E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF7E9 }
```

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

```
.background{ background-color:#FAF7E9 }
```

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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