

# Converting Colors

Hex(FAF8F2)

Have a look what the booklet for  
Hex(FAF8F2) contains.

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# **Color**

**Hex(FAF8F2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAF8F2
RGB	250, 248, 242
RGB Percent	98%, 97%, 95%
CMY	0.0196, 0.0275, 0.0510
CMYK	0.00, 0.01, 0.03, 0.02
HSL	45°, 44%, 96%
HSV	45°, 3%, 98%
XYZ	89.0188, 93.8696, 97.4313
YIQ	247.9140, 3.1180, -1.4420

# Conversions

## Conversions Part 2

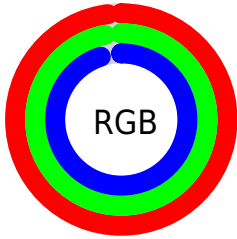
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 250, 242
Decimal	16447730
CIE Lab	97.58, -0.37, 3.10
CIE LCh	98, 3.121, 96.786
Yxy	93.8696, 0.3176, 0.3349
Android (android.graphics.Color)	4294637810 (0xFFFAF8F2)
YUV	247.9140, -2.9156, 1.8294
Hunter-Lab	96.8863, -5.5460, 8.1970

# Details

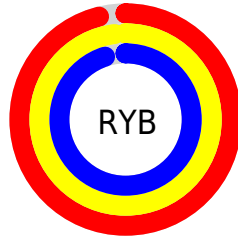
The Hex color **FAF8F2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2F4FA**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C2C0BA** is the 20% darker color. If you saturate the color by 10%, you get **FAF2D9**, and if you desaturate by 10%, it is **FAFEFF**.

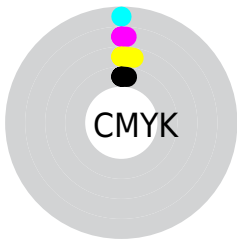
# Distribution



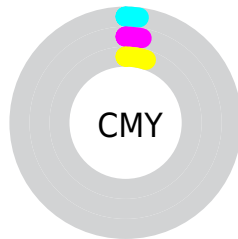
- Red (98%)
- Green (97%)
- Blue (95%)



- Red (96%)
- Yellow (98%)
- Blue (95%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAF8F2 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 FAF8F2 by changing the saturation by 10% instead.



 FAF8F2

FFFFFF

 FAF8F2

 DDDBD6

 C2C0BA

 A6A59F

 8C8A85

 73716C

 5A5853

 43413C

 2C2B27

 181712

 FAF8F2

 FAF8F2

 FAF2D9

 FAFEFF

 FAECC0

 FAFFFF

 FAE5A7

 FADF8E

 FAD975

 FAD35C

 FACC43

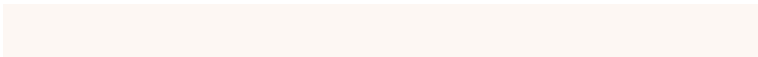
 FAC62A

 FAC011

# Harmonies

## Analogous

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



FDF7F3



FAF8F2



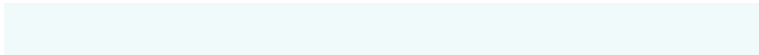
F6F9F3

# Triad

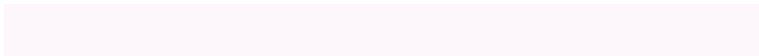
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FAF8F2



F1FAFB



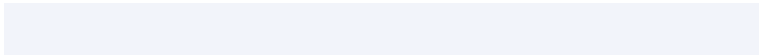
FDF6FA

# Complementary

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



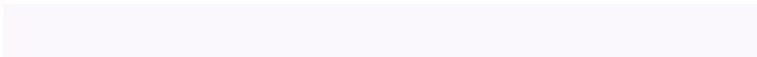
FAF8F2



F2F4FA

# 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.



FAF7FD



FAF8F2



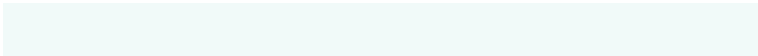
F3F9FD

# Square

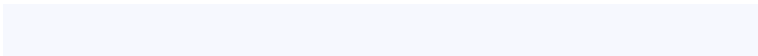
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



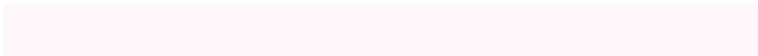
FAF8F2



F1FAF9



F6F8FE



FFF6F7

# Rectangle

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



FAF8F2



F4F9F5



F6F8FE



FCF7FB



# Sweetspot

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



FAF8F2



FFFEFC



FAF2F4



807F7E



000000



808080

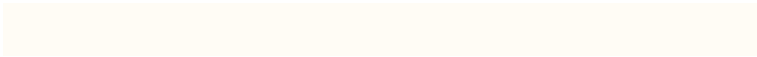


# Same Dimension

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



FAF8F2



FFFCF5



F8FAF2



7D7B77



BD8E00



3D2E00



# Inverse Universe

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



F2F4FA



F5F7FF



F4F2FA



77787D



002FBD

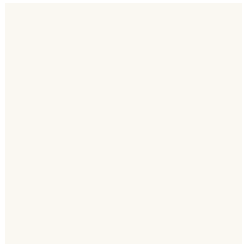


000F3D



# Previews

## White Background



This preview shows how the Hex color FAF8F2 looks on a white background.

## Color Contrast Check

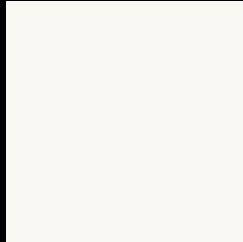
Large Text (above 18pt) WCAG AA × Fail

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 FAF8F2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

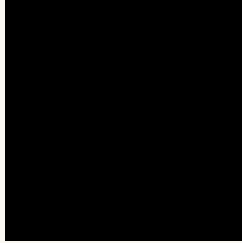
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

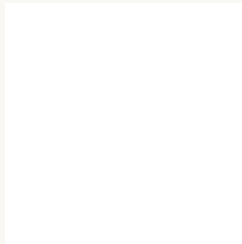
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FAF8F2 Background



This preview shows how black text looks on a background with the Hex color FAF8F2.

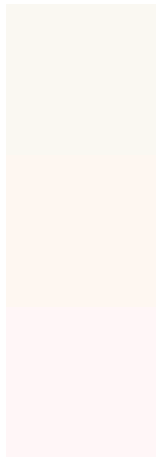


This preview shows how white text looks on a background with the Hex color FAF8F2.

# 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**

FAF8F2

**Protanopia**

FEF7F1

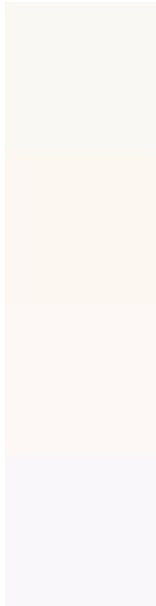
**Deuteranopia**

FFF6F7



**Tritanopia**  
FAF7FF

# Trichromacy



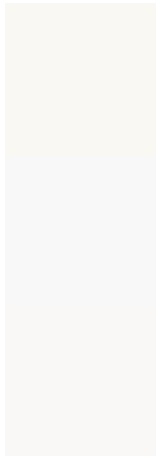
**Original Color**  
FAF8F2

**Protanomaly**  
FDF7F1

**Deuteranomaly**  
FDF7F5

**Tritanomaly**  
FAF7FA

# Monochromacy



**Original Color**  
FAF8F2

**Achromatopsia**  
F8F8F8

**Achromatomaly**  
F9F8F6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAF8F2 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 #FAF8F2 looks like.

```
.text, #text, p{  
    color:#FAF8F2  
}
```

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 #FAF8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF8F2
}
```

## Border

The CSS property to change the border of an element to Hex FAF8F2 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
#FAF8F2 }
```

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

```
.border{ border-color:#FAF8F2 }
```

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

Here you see how a box with a 4 pixel #FAF8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF8F2; -webkit-box-shadow:4px 4px  
4px 4px #FAF8F2; box-shadow:4px 4px 4px  
4px #FAF8F2 }
```

# Background

The CSS property to change the background color of an element to Hex FAF8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF8F2 }
```

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

```
.background{ background-color:#FAF8F2 }
```

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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