

# Converting Colors

Hex(FAFEF4)

Have a look what the booklet for  
Hex(FAFEF4) contains.

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# **Color**

**Hex(FAFEF4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAFEF4
RGB	250, 254, 244
RGB Percent	98%, 100%, 96%
CMY	0.0196, 0.0039, 0.0431
CMYK	0.02, 0.00, 0.04, 0.00
HSL	84°, 83%, 98%
HSV	84°, 4%, 100%
XYZ	91.1953, 97.7393, 99.6470
YIQ	251.6640, 0.8260, -3.9580

# Conversions

## Conversions Part 2

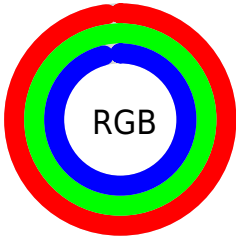
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 254, 248
Decimal	16449268
CIE <sub>Lab</sub>	99.12, -3.05, 4.30
CIE <sub>LCh</sub>	99, 5.276, 125.328
Yxy	97.7393, 0.3160, 0.3387
Android (android.graphics.Color)	4294639348 (0xFFFAFEF4)
YUV	251.6640, -3.7784, -1.4593
Hunter-Lab	98.8632, -8.3551, 9.4441

# Details

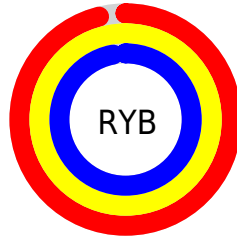
The Hex color **FAFEF4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8F4FE**, and the grayscale version is **FCFCFC**.

A 20% lighter version of the original color is **FFFFFF**, and **C2C5BC** is the 20% darker color. If you saturate the color by 10%, you get **F0FEDB**, and if you desaturate by 10%, it is **FFFEFF**.

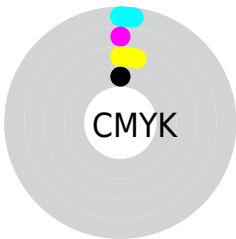
# Distribution



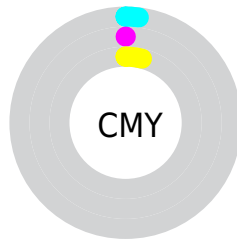
- Red (98%)
- Green (100%)
- Blue (96%)



- Red (96%)
- Yellow (100%)
- Blue (97%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAFEF4 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 FAFEF4 by changing the saturation by 10% instead.



 FAFEF4

FFFFFF

 FAFEF4

 DDE1D8

 C2C5BC

 A6AAA1

 8C9087

 73766D

 5A5D55

 43463E

 2C3028

 181B14

 FAFEF4

 FAFEF4

 F0FEDB

FFFEFF

 E6FEC1

 DCFEA8

 D1FE8E

 C7FE75

 BDFE5C

 B3FE42

 A9FE29

 9FFE0F

# Harmonies

## Analogous

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



FFFCF2



FAFEF4



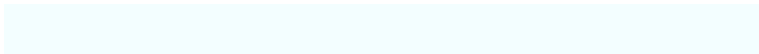
F4FFF8

# Triad

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



FAFEF4



F3FEFF



FFF9FC

# Complementary

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



FAFEF4



F8F4FE

# 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.



FFFAFF



FAFEF4



F9DFFF

# Square

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



FAFEF4



F0FFFF



FFFBFF



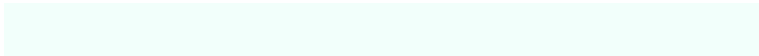
FFFAF7

# Rectangle

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



FAFEF4



F2FFFB



FFBFF



FFF9FD



# Sweetspot

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



FAFEF4



FEFFFC



FEF8F4



7F807E



000000



808080



# Same Dimension

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



FAFEF4



FAFFF2



F5FEF4



7C8078



73BF00



264000



# Inverse Universe

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



F8F4FE



F7F2FF



FDF4FE



7B7880



4D00BF

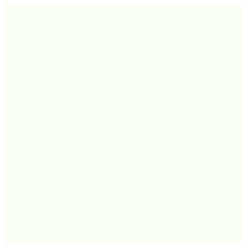


1A0040



# Previews

## White Background



This preview shows how the Hex color FAFEF4 looks on a white background.

## Color Contrast Check

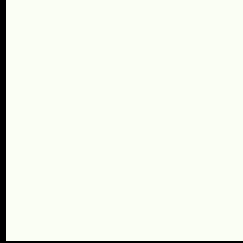
Large Text (above 18pt) WCAG AA × Fail

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 FAFEF4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

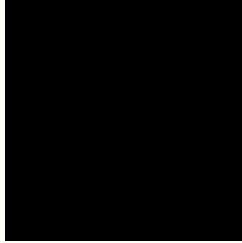
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAFEF4 Background



This preview shows how black text looks on a background with the Hex color FAFEF4.



This preview shows how white text looks on a background with the Hex color FAFEF4.

# 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**  
FAFEF4



**Protanopia**  
FFFCF9

**Deuteranopia**  
FFFCFC



# Trichromacy



**Original Color**

FAFEF4

**Protanomaly**

FDDF7

**Deuteranomaly**

FDDF9

**Tritanomaly**

FCDFB

# Monochromacy



**Original Color**

FAFEF4

**Achromatopsia**

FCFCFC

**Achromatomaly**

FBDF9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAFEF4 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 #FAFEF4 looks like.

```
.text, #text, p{  
    color:#FAFEF4  
}
```

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 #FAFEF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFEF4
}
```

## Border

The CSS property to change the border of an element to Hex FAFEF4 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
#FAFEF4 }
```

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

```
.border{ border-color:#FAFEF4 }
```

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

Here you see how a box with a 4 pixel #FAFEF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFEF4; -webkit-box-shadow:4px 4px  
4px 4px #FAFEF4; box-shadow:4px 4px 4px  
4px #FAFEF4 }
```

# Background

The CSS property to change the background color of an element to Hex FAFEF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFEF4 }
```

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

```
.background{ background-color:#FAFEF4 }
```

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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