

# Converting Colors

Hex(FEFEF8)

Have a look what the booklet for  
Hex(FEFEF8) contains.

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# **Color**

**Hex(FEFEF8)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FEFEF8                     |
| RGB         | 254, 254, 248              |
| RGB Percent | 100%, 100%, 97%            |
| CMY         | 0.0039, 0.0039, 0.0275     |
| CMYK        | 0.00, 0.00, 0.02, 0.00     |
| HSL         | 60°, 75%, 98%              |
| HSV         | 60°, 2%, 100%              |
| XYZ         | 93.2581, 98.7318, 102.9488 |
| YIQ         | 253.3160, 1.9260, -1.8660  |

# Conversions

## Conversions Part 2

| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 248, 254, 248                |
| Decimal                             | 16711416                     |
| CIE <sub>Lab</sub>                  | 99.51, -1.03, 2.85           |
| CIE <sub>LCh</sub>                  | 100, 3.034, 109.925          |
| Yxy                                 | 98.7318, 0.3162,<br>0.3348   |
| Android<br>(android.graphics.Color) | 4294901496<br>(0xFFFEFEF8)   |
| YUV                                 | 253.3160, -2.6208,<br>0.5999 |
| Hunter-Lab                          | 99.3639, -6.3552,<br>8.1256  |

# Details

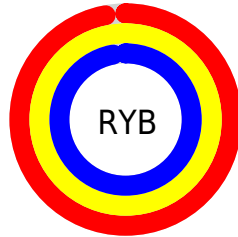
The Hex color FEFEF8 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be F8F8FE, and the grayscale version is FDFDFD.

A 20% lighter version of the original color is FFFFFFFF, and C5C5C0 is the 20% darker color. If you saturate the color by 10%, you get FEFEDF, and if you desaturate by 10%, it is FEFEFF.

# Distribution



- Red (100%)
- Green (100%)
- Blue (97%)



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



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



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEF8F8 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 FEF8F8 by changing the saturation by 10% instead.



 FEFEF8

FFFFFF

 FEFEF8

 E1E1DB

 C5C5C0

 AAAAA5

 90908A

 767671

 5D5D58

 464641

 2F302B

 1B1B17

 FEFEF8

 FEFEF8

 FEFEDF

 FEFEFF

 FEFECE

 FEFEAC

 FEFE92

 FEFE79

 FEFE60

 FEFE46

 FEFE2D

 FEFE13

# Harmonies

## Analogous

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



FFFDF8



FEFEF8



FBFFFA

# Triad

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



FEFEF8



F7FFFF



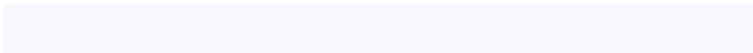
FFFCFF

# Complementary

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



FEFEF8



F8F8FE

# 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.



FFFCFF



FEFEF8



FAFEFF

# Square

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



FEFEF8



F7FFFF



FDFDFF



FFFCFC

# Rectangle

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



FEFEF8



F9FFFB



FDFDFF

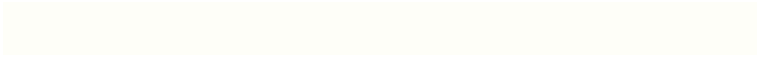


FFFCFF



# Sweetspot

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



FEFEF8



FFFFFC



FEF8F8



80807E



000000



808080

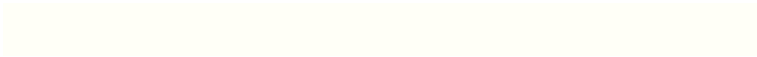


# Same Dimension

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



FEFEF8



FFFFF7



FBFEF8



80807A



BFBF00



404000



# Inverse Universe

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



F8F8FE



F7F7FF



FBF8FE



7A7A80



0000BF



000040



# Previews

## White Background



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

## Color Contrast Check

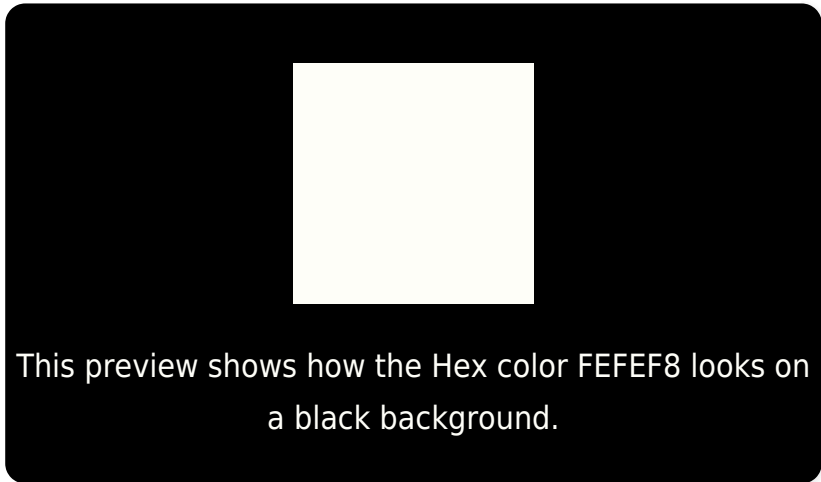
Large Text (above 18pt) WCAG AA × Fail

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

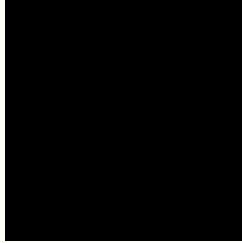
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEFEF8 Background



This preview shows how black text looks on a background with the Hex color FEFEF8.



This preview shows how white text looks on a background with the Hex color FEFEF8.

# 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**  
FEFEF8

**Protanopia**  
FFFDFC

**Deuteranopia**  
FFFDFD

**Tritanopia**  
FEFDFE

# Trichromacy

**Original Color**

FEFEF8

**Protanomaly**

FFFDFB

**Deuteranomaly**

FFFDFB

**Tritanomaly**

FEFDfC

# Monochromacy

**Original Color**

FEFEF8

**Achromatopsia**

FDfDFD

**Achromatomaly**

FDfDFB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEFEF8 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 #FEF8F8 looks like

```
.text, #text, p{  
    color:#FEF8F8  
}
```

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 #FEFEF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFEF8
}
```

## Border

The CSS property to change the border of an element to Hex FEFEF8 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
#FEFEF8 }
```

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

```
.border{ border-color:#FEFEF8 }
```

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

Here you see how a box with a 4 pixel #FEFEF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFEF8; -webkit-box-shadow:4px 4px  
4px 4px #FEFEF8; box-shadow:4px 4px 4px  
4px #FEFEF8 }
```

# Background

The CSS property to change the background color of an element to Hex FEFEF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFEF8 }
```

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

```
.background{ background-color:#FEFEF8 }
```

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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