

# Converting Colors

Hex(F4FEEC)

Have a look what the booklet for  
Hex(F4FEEC) contains.

<b>Hex(F4FEEC)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F4FEEC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4FEEC
RGB	244, 254, 236
RGB Percent	96%, 100%, 93%
CMY	0.0431, 0.0039, 0.0745
CMYK	0.04, 0.00, 0.07, 0.00
HSL	93°, 90%, 96%
HSV	93°, 7%, 100%
XYZ	87.8904, 96.1728, 93.2878
YIQ	248.9580, -0.1820, -7.7180

# Conversions

## Conversions Part 2

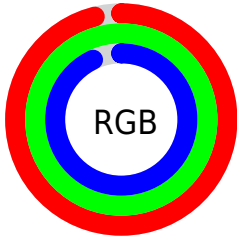
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 254, 246
Decimal	16056044
CIE Lab	98.50, -6.42, 7.46
CIE LCh	99, 9.840, 130.699
Yxy	96.1728, 0.3169, 0.3468
Android (android.graphics.Color)	4294246124 (0xFF4FEEC)
YUV	248.9580, -6.3883, -4.3482
Hunter-Lab	98.0678, -11.6432, 12.2473

# Details

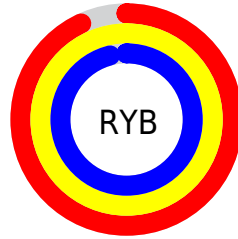
The Hex color **F4FEEC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6ECFE**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BCC5B4** is the 20% darker color. If you saturate the color by 10%, you get **E6FED3**, and if you desaturate by 10%, it is **FFFEFF**.

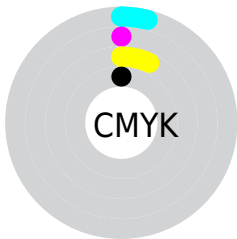
# Distribution



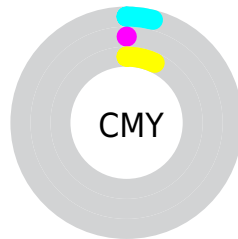
- Red (96%)
- Green (100%)
- Blue (93%)



- Red (93%)
- Yellow (100%)
- Blue (96%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4FEEC 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 F4FEEC by changing the saturation by 10% instead.



 F4FEEC

FFFFFF

 F4FEEC

 D8E1D0

 BCC5B4

 A1AA99


 87907F

 6D7666

 555D4E

 3E4638

 282F22

 141B0C

 F4FEEC

 F4FEEC

 E6FED3

FFFEFF

 D8FEB9

 CAFEA0

 BCFE86

 ADFE6D

 9FFE54

 91FE3A

 83FE21

 75FE07

# Harmonies

## Analogous

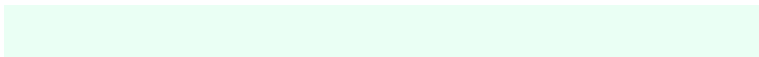
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFBE8



F4FEEC



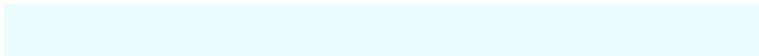
EAFFF4

# Triad

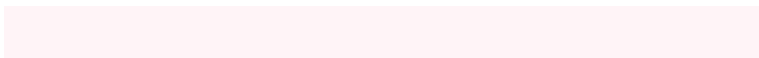
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4FEEC



EAFDFF



FFF4F7

# Complementary

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



F4FEEC



F6ECFE

# Split Complementary

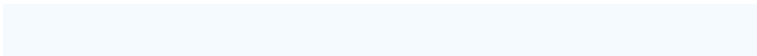
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF5FF



F4FEEC



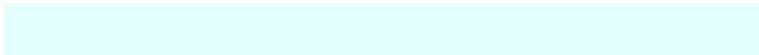
F5FAFF

# Square

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



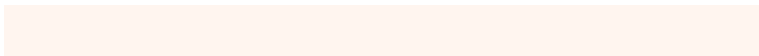
F4FEEC



E4FFFF



FFF7FF



FFF5EF

# Rectangle

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



F4FEEC



E5FFFB



FFF7FF



FFF4FB



# Sweetspot

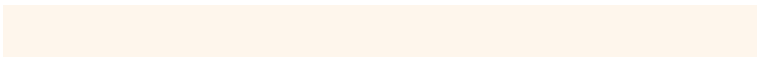
The Sweet Spot groups the original color and five complimentary colors.



F4FEEC



FCFFFA



FEF6EC



7E807D



000000



808080



# Same Dimension

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



F4FEEC



F2FFE8



ECFEED



788073



55BF00



1C4000



# Inverse Universe

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



F6ECFE



F5E8FF



FEECFD



7A7380



6A00BF

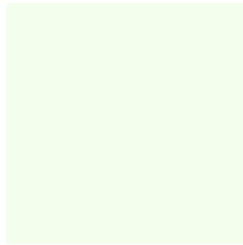


230040



# Previews

## White Background



This preview shows how the Hex color F4FEEC looks on a white background.

## Color Contrast Check

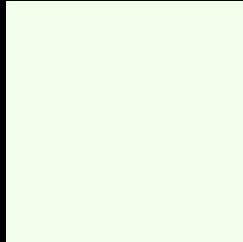
Large Text (above 18pt) WCAG AA × Fail

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 F4FEEC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

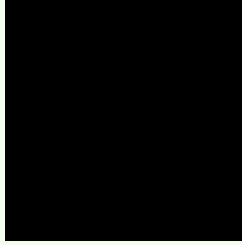
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

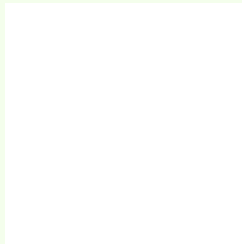
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4FEEC Background



This preview shows how black text looks on a background with the Hex color F4FEEC.

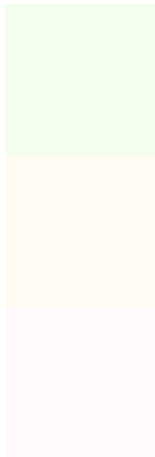


This preview shows how white text looks on a background with the Hex color F4FEEC.

# 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



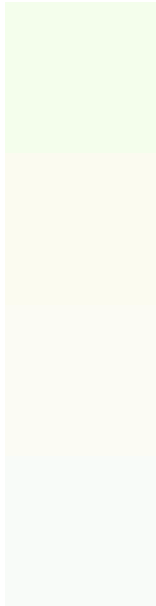
**Original Color**  
F4FEEC

**Protanopia**  
FFFAF2

**Deuteranopia**  
FFF9F9



# Trichromacy



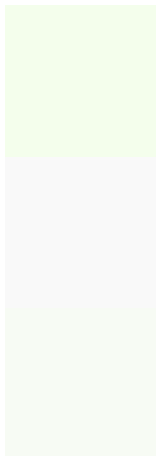
**Original Color**  
F4FEEC

**Protanomaly**  
FBFBF0

**Deuteranomaly**  
FBFBF4

**Tritanomaly**  
F8FBF8

# Monochromacy



**Original Color**  
F4FEEC

**Achromatopsia**  
F9F9F9

**Achromatomaly**  
F7FBF4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4FEEC 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 #F4FEEC looks like.

```
.text, #text, p{  
    color:#F4FEEC  
}
```

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 #F4FEEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4FEEC }  
}
```

## Border

The CSS property to change the border of an element to Hex F4FEEC 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 #F4FEEC }  
}
```

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

```
.border{ border-color:#F4FEEC }
```

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

Here you see how a box with a 4 pixel #F4FEEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4FEEC; -webkit-box-shadow:4px 4px  
4px 4px #F4FEEC; box-shadow:4px 4px 4px  
4px #F4FEEC }
```

# Background

The CSS property to change the background color of an element to Hex F4FEEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4FEEC }
```

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

```
.background{ background-color:#F4FEEC }
```

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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