

# Converting Colors

Hex(FCF6F4)

Have a look what the booklet for  
Hex(FCF6F4) contains.

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# **Color**

**Hex(FCF6F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF6F4
RGB	252, 246, 244
RGB Percent	99%, 96%, 96%
CMY	0.0118, 0.0353, 0.0431
CMYK	0.00, 0.02, 0.03, 0.01
HSL	15°, 57%, 97%
HSV	15°, 3%, 99%
XYZ	89.4298, 93.1386, 98.8520
YIQ	247.5660, 4.2180, 0.6500

# Conversions

## Conversions Part 2

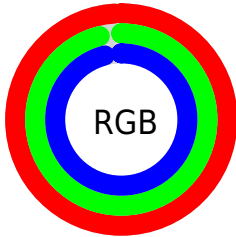
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 247, 244
Decimal	16578292
CIE Lab	97.28, 1.66, 1.66
CIE LCh	97, 2.344, 45.009
Yxy	93.1386, 0.3178, 0.3310
Android (android.graphics.Color)	4294768372 (0xFFFCF6F4)
YUV	247.5660, -1.7580, 3.8886
Hunter-Lab	96.5084, -3.4820, 6.8260

# Details

The Hex color **FCF6F4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4FAFC**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C3BEBC** is the 20% darker color. If you saturate the color by 10%, you get **FCE3DB**, and if you desaturate by 10%, it is **FCFFFF**.

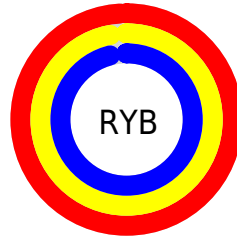
# Distribution



Red (99%)

Green (96%)

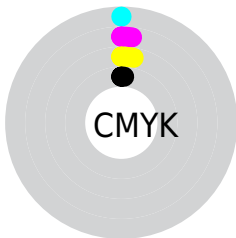
Blue (96%)



Red (99%)

Yellow (97%)

Blue (96%)

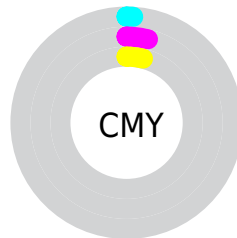


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (1%)



Cyan (1%)

Magenta (4%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCF6F4 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 FCF6F4 by changing the saturation by 10% instead.



 FCF6F4

FFFFFF

 FCF6F4

 DFDAD8

 C3BEBC

 A8A3A1

 8E8887

 746F6D

 5C5755

 44403E

 2E2A28

 191514

 FCF6F4

 FCF6F4

 FCE3DB

 FCFFFF

 FCD0C2

 FCBDA8

 FCAA8F

 FC9776

 FC855D

 FC7244

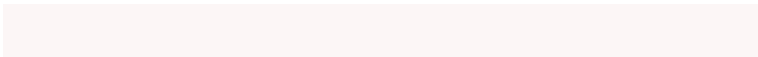
 FC5F2A

 FC4C11

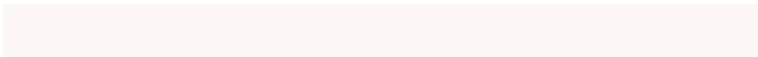
# Harmonies

## Analogous

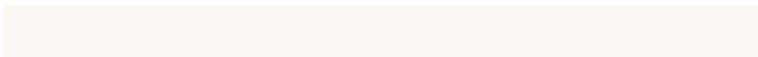
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCF6F6



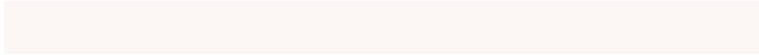
FCF6F4



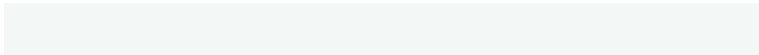
FAF7F3

# Triad

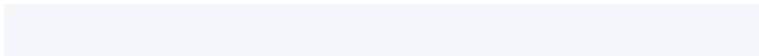
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCF6F4



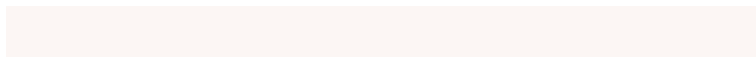
F3F8F6



F6F7FC

# Complementary

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



FCF6F4



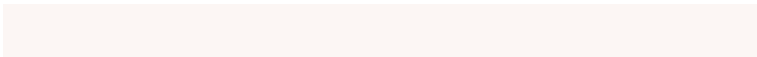
F4FAFC

# Split Complementary

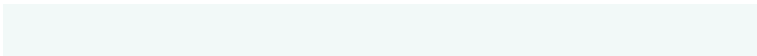
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4F8FB



FCF6F4



F2F9F8

# Square

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



FCF6F4



F5F8F4



F2F8FA



F9F6FA

# Rectangle

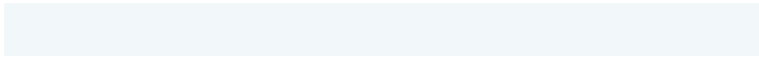
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



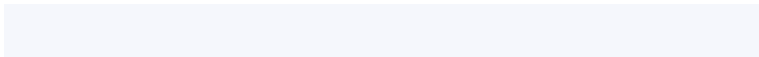
FCF6F4



F9F7F3



F2F8FA



F5F7FC



# Sweetspot

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



FCF6F4



FFFDFC



FCF4FA



807F7E



000000



808080



# Same Dimension

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



FCF6F4



FFF7F5



FCFAF4



7D7877



BD2F00



3D0F00

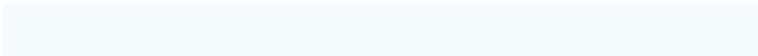


# Inverse Universe

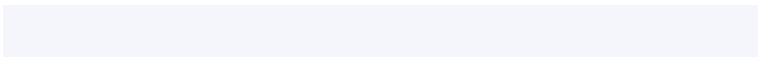
The Inverse Universe completely reimagines the original color for something new.



F4FAFC



F5FCFF



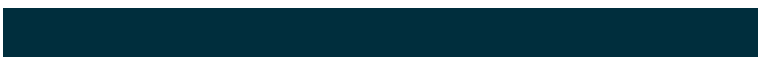
F4F6FC



777B7D



008EBD

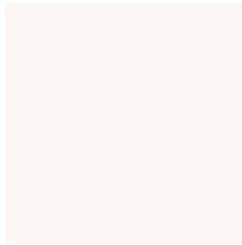


002E3D



# Previews

## White Background



This preview shows how the Hex color FCF6F4 looks on a white background.

## Color Contrast Check

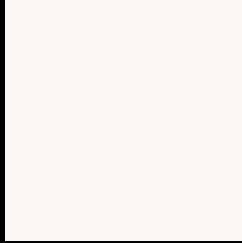
Large Text (above 18pt) WCAG AA × Fail

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 FCF6F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

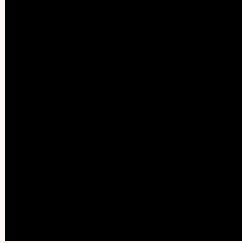
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

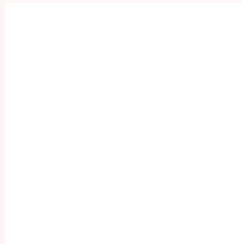
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FCF6F4 Background



This preview shows how black text looks on a background with the Hex color FCF6F4.

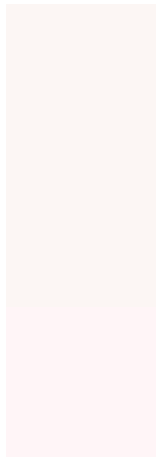


This preview shows how white text looks on a background with the Hex color FCF6F4.

# 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**  
FCF6F4

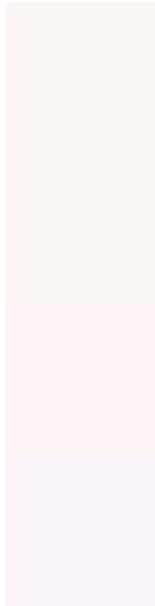
**Protanopia**  
FCF6F4

**Deuteranopia**  
FFF5F7



**Tritanopia**  
FBF5FF

# Trichromacy



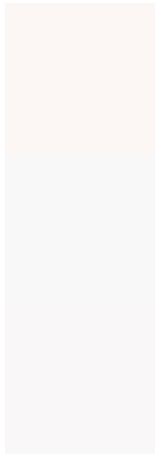
**Original Color**  
FCF6F4

**Protanomaly**  
FCF6F4

**Deuteranomaly**  
FEF5F6

**Tritanomaly**  
FBF5FB

# Monochromacy



**Original Color**  
FCF6F4

**Achromatopsia**  
F8F8F8

**Achromatomaly**  
F9F7F7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCF6F4 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 #FCF6F4 looks like.

```
.text, #text, p{  
    color:#FCF6F4  
}
```

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 #FCF6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF6F4
}
```

## Border

The CSS property to change the border of an element to Hex FCF6F4 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
#FCF6F4 }
```

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

```
.border{ border-color:#FCF6F4 }
```

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

Here you see how a box with a 4 pixel #FCF6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF6F4; -webkit-box-shadow:4px 4px  
4px 4px #FCF6F4; box-shadow:4px 4px 4px  
4px #FCF6F4 }
```

# Background

The CSS property to change the background color of an element to Hex FCF6F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF6F4 }
```

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

```
.background{ background-color:#FCF6F4 }
```

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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