

# Converting Colors

Hex(FCF6F7)

Have a look what the booklet for  
Hex(FCF6F7) contains.

<b>Hex(FCF6F7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FCF6F7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF6F7
RGB	252, 246, 247
RGB Percent	99%, 96%, 97%
CMY	0.0118, 0.0353, 0.0314
CMYK	0.00, 0.02, 0.02, 0.01
HSL	350°, 50%, 98%
HSV	350°, 2%, 99%
XYZ	89.8892, 93.3224, 101.2710
YIQ	247.9080, 3.2550, 1.5830

# Conversions

## Conversions Part 2

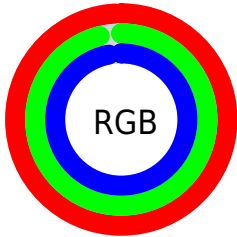
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	252, 246, 247
Decimal	16578295
CIE Lab	97.36, 2.17, 0.22
CIE LCh	97, 2.185, 5.753
Yxy	93.3224, 0.3160, 0.3280
Android (android.graphics.Color)	4294768375 (0xFFFCF6F7)
YUV	247.9080, -0.4476, 3.5887
Hunter-Lab	96.6035, -2.9627, 5.4678

# Details

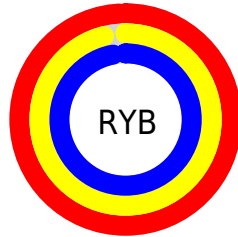
The Hex color **FCF6F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6FCFB**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C3BEBF** is the 20% darker color. If you saturate the color by 10%, you get **FCDDE2**, and if you desaturate by 10%, it is **FCFFFF**.

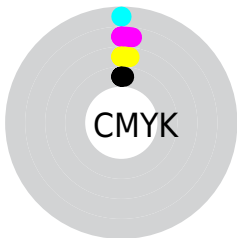
# Distribution



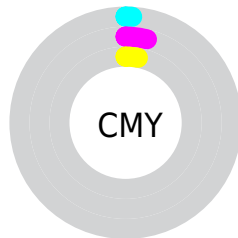
- Red (99%)
- Green (96%)
- Blue (97%)



- Red (99%)
- Yellow (96%)
- Blue (97%)



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



- Cyan (1%)
- Magenta (4%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCF6F7 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 FCF6F7 by changing the saturation by 10% instead.



 FCF6F7

FFFFFF

 FCF6F7

 DFDADB

 C3BEBF

 A8A3A4

 8E8889

 746F70

 5C5758

 444040

 2E2A2A

 191516

 FCF6F7

 FCF6F7

 FCDDE2

 FCFFFF

 FCC4CD

 FCAAB8

 FC91A3

 FC788E

 FC5F79

 FC4664

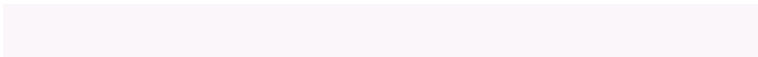
 FC2C4F

 FC133A

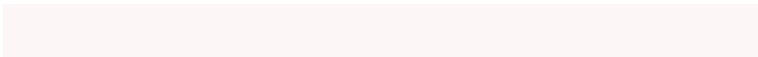
# Harmonies

## Analogous

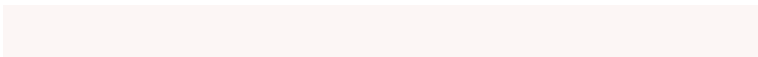
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF6F9



FCF6F7



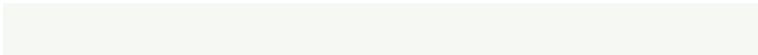
FCF6F5

# Triad

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



FCF6F7



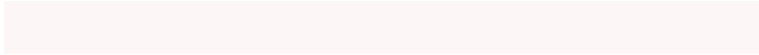
F6F8F4



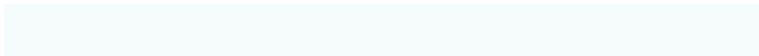
F4F8FB

# Complementary

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



FCF6F7



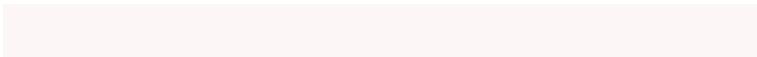
F6FCFB

# 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.



F2F9FA



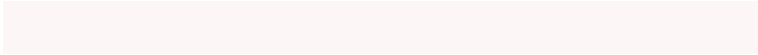
FCF6F7



F4F9F6

# Square

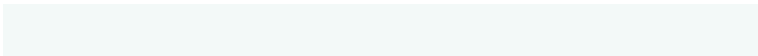
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



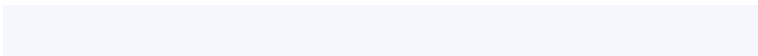
FCF6F7



F9F7F3



F3F9F8



F6F7FC

# Rectangle

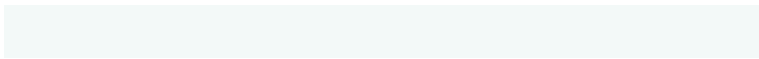
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



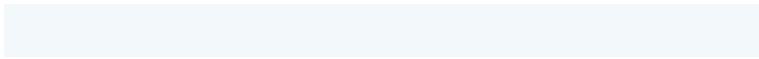
FCF6F7



FBF6F4



F3F9F8

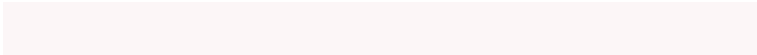


F3F8FB



# Sweetspot

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



FCF6F7



FFCFD



FBF6FC



807E7E



000000

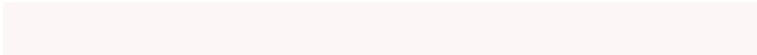


808080

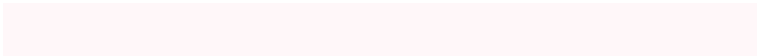


# Same Dimension

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



FCF6F7



FFF7F9



FCF8F6



7D7879



BD001F



3D000A

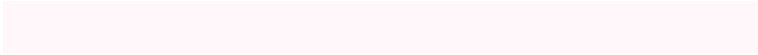


# Inverse Universe

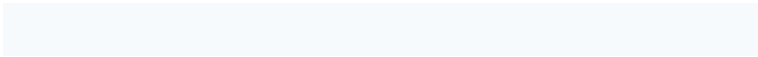
The Inverse Universe completely reimagines the original color for something new.



FCF6F7



FFF7F9



F6FAFC



7D7879



BD001F

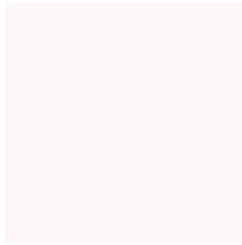


3D000A



# Previews

## White Background



This preview shows how the Hex color FCF6F7 looks on a white background.

## Color Contrast Check

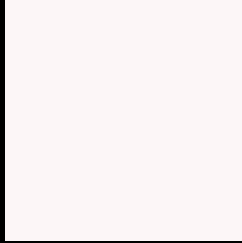
Large Text (above 18pt) WCAG AA × Fail

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 FCF6F7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

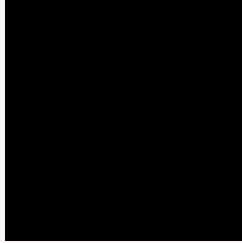
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCF6F7 Background



This preview shows how black text looks on a background with the Hex color FCF6F7.

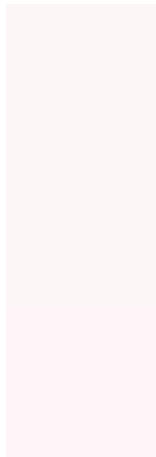


This preview shows how white text looks on a background with the Hex color FCF6F7.

# 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**  
FCF6F7

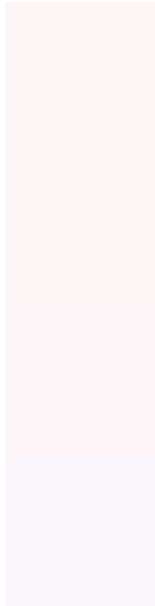
**Protanopia**  
FCF6F7

**Deuteranopia**  
FFF5F8



**Tritanopia**  
FBF6FF

# Trichromacy



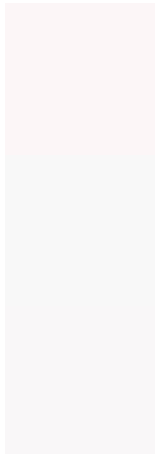
**Original Color**  
FCF6F7

**Protanomaly**  
FCF6F7

**Deuteranomaly**  
FEF5F8

**Tritanomaly**  
FBF6FC

# Monochromacy



**Original Color**  
FCF6F7

**Achromatopsia**  
F8F8F8

**Achromatomaly**  
F9F7F8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCF6F7 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 #FCF6F7 looks like.

```
.text, #text, p{  
    color:#FCF6F7  
}
```

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 #FCF6F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF6F7
}
```

## Border

The CSS property to change the border of an element to Hex FCF6F7 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
#FCF6F7 }
```

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

```
.border{ border-color:#FCF6F7 }
```

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

Here you see how a box with a 4 pixel #FCF6F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF6F7; -webkit-box-shadow:4px 4px  
4px 4px #FCF6F7; box-shadow:4px 4px 4px  
4px #FCF6F7 }
```

# Background

The CSS property to change the background color of an element to Hex FCF6F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF6F7 }
```

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

```
.background{ background-color:#FCF6F7 }
```

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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