

# Converting Colors

Hex(F9F0F5)

Have a look what the booklet for  
Hex(F9F0F5) contains.

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# **Color**

**Hex(F9F0F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9F0F5
RGB	249, 240, 245
RGB Percent	98%, 94%, 96%
CMY	0.0235, 0.0588, 0.0392
CMYK	0.00, 0.04, 0.02, 0.02
HSL	327°, 43%, 96%
HSV	327°, 4%, 98%
XYZ	86.7084, 89.0525, 99.0050
YIQ	243.2610, 3.7590, 3.4630

# Conversions

## Conversions Part 2

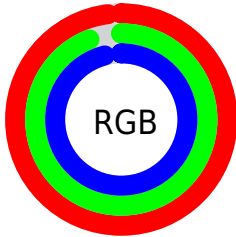
Format	Color
R <sub>Y</sub> B	249, 240, 245
Decimal	16380149
CIE Lab	95.60, 3.88, -1.34
CIE LCh	96, 4.109, 340.946
Yxy	89.0525, 0.3156, 0.3241
Android (android.graphics.Color)	4294570229 (0xFF9F0F5)
YUV	243.2610, 0.8573, 5.0331
Hunter-Lab	94.3676, -1.1310, 3.8537

# Details

The Hex color **F9F0F5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0F9F4**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C1B8BD** is the 20% darker color. If you saturate the color by 10%, you get **F9D7EA**, and if you desaturate by 10%, it is **F9FFFF**.

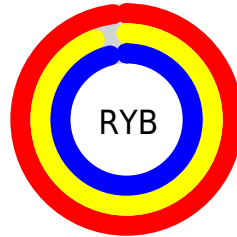
# Distribution



Red (98%)

Green (94%)

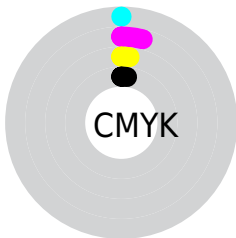
Blue (96%)



Red (98%)

Yellow (94%)

Blue (96%)

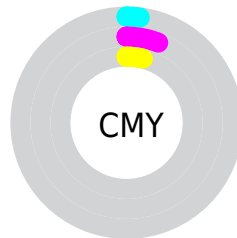


Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (2%)



Cyan (2%)

Magenta (6%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9F0F5 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 F9F0F5 by changing the saturation by 10% instead.



 F9F0F5

FFFFFF

 F9F0F5

 DCD4D9

 C1B8BD

 A59DA2


 8B8388

 726A6E

 595256

 423B3F

 2C2529

 171015

 F9F0F5

 F9F0F5

 F9D7EA

 F9FFFF

 F9BEDF

 F9A5D4

 F98CC9

 F974BE

 F95BB3

 F942A8

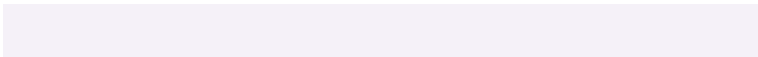
 F9299C

 F91091

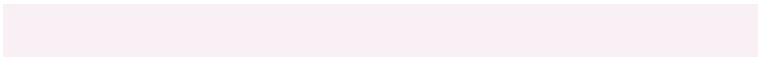
# Harmonies

## Analogous

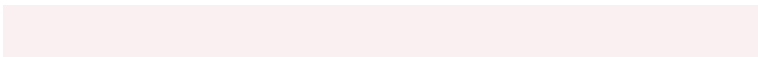
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5F1F8



F9F0F5



FBF0F1

# Triad

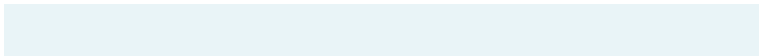
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9F0F5



F4F3EB



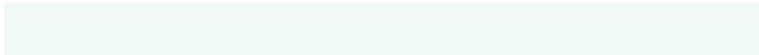
E9F4F7

# Complementary

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



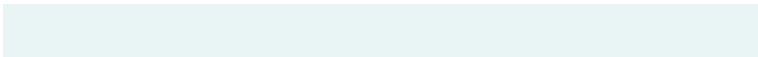
F9F0F5



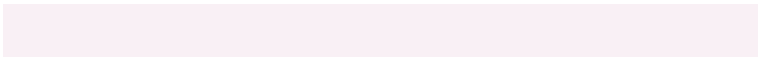
F0F9F4

# 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.



E9F5F4



F9F0F5



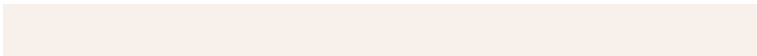
F0F4EC

# Square

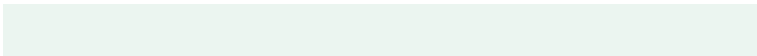
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



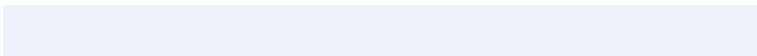
F9F0F5



F8F1EB



EBF5F0



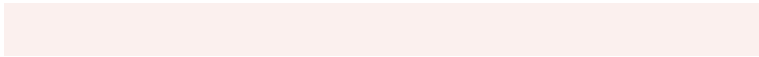
ECF3FA

# Rectangle

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



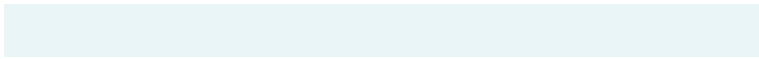
F9F0F5



FBF0EE



EBF5F0



E9F5F6



# Sweetspot

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



F9F0F5



FFFCFE



F4F0F9



807E7F



000000



808080



# Same Dimension

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



F9F0F5



FFF5FA



F9F0F1



7D777A



BD0069



3D0022



# Inverse Universe

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



F9F0F5



FFF5FA



F0F9F8



7D777A



BD0069

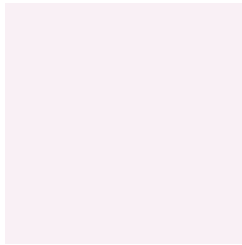


3D0022



# Previews

## White Background



This preview shows how the Hex color F9F0F5 looks on a white background.

## Color Contrast Check

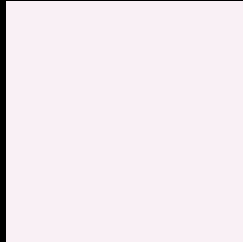
Large Text (above 18pt) WCAG AA × Fail

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 F9F0F5 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

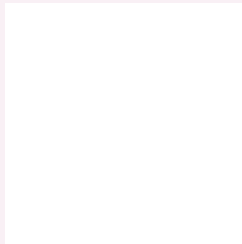
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9F0F5 Background



This preview shows how black text looks on a background with the Hex color F9F0F5.

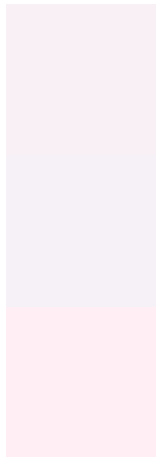


This preview shows how white text looks on a background with the Hex color F9F0F5.

# 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**  
F9F0F5

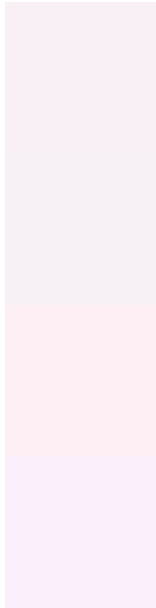
**Protanopia**  
F6F1F6

**Deuteranopia**  
FFEEF4



**Tritanopia**  
FAEFFF

# Trichromacy



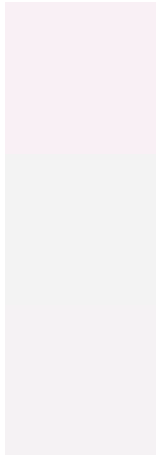
**Original Color**  
F9F0F5

**Protanomaly**  
F7F1F6

**Deuteranomaly**  
FDEFF4

**Tritanomaly**  
FAEFFB

# Monochromacy



**Original Color**  
F9F0F5

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
F5F2F4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9F0F5 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 #F9F0F5 looks like.

```
.text, #text, p{  
    color:#F9F0F5  
}
```

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 #F9F0F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F0F5
}
```

## Border

The CSS property to change the border of an element to Hex F9F0F5 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
#F9F0F5 }
```

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

```
.border{ border-color:#F9F0F5 }
```

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

Here you see how a box with a 4 pixel #F9F0F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F0F5; -webkit-box-shadow:4px 4px  
4px 4px #F9F0F5; box-shadow:4px 4px 4px  
4px #F9F0F5 }
```

# Background

The CSS property to change the background color of an element to Hex F9F0F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F0F5 }
```

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

```
.background{ background-color:#F9F0F5 }
```

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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