

Converting Colors

Hex(F5F0F0)

Have a look what the booklet for
Hex(F5F0F0) contains.

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Color

Hex(F5F0F0)

Conversions

Conversions Part 1

Format	Color
Hex	F5F0F0
RGB	245, 240, 240
RGB Percent	96%, 94%, 94%
CMY	0.0392, 0.0588, 0.0588
CMYK	0.00, 0.02, 0.02, 0.04
HSL	0°, 20%, 95%
HSV	0°, 2%, 96%
XYZ	84.5445, 88.0239, 94.9724
YIQ	241.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

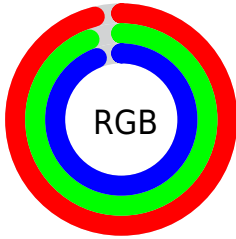
Format	Color
RYB	245, 240, 240
Decimal	16118000
CIELab	95.17, 1.67, 0.58
CIELCh	95, 1.773, 19.167
Yxy	88.0239, 0.3160, 0.3290
Android (android.graphics.Color)	4294308080 (0xFFFF5F0F0)
YUV	241.4950, -0.7370, 3.0739
Hunter-Lab	93.8211, -3.3362, 5.6572

Details

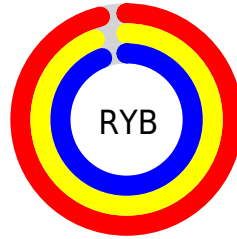
The Hex color **F5F0F0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0F5F5**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB8B8** is the 20% darker color. If you saturate the color by 10%, you get **F5D7D7**, and if you desaturate by 10%, it is **F5FFFF**.

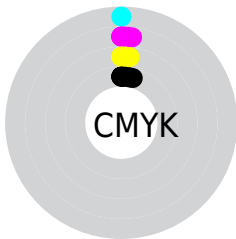
Distribution



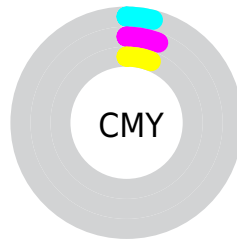
- Red (96%)
- Green (94%)
- Blue (94%)



- Red (96%)
- Yellow (94%)
- Blue (94%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F0F0 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 F5F0F0 by changing the saturation by 10% instead.

 F5F0F0

FFFFFF

 F5F0F0

 D9D4D4

 BDB8B8

 A29D9D

 888383

 6E6A6A

 565252

 3F3B3B

 292525

 151010

 F5F0F0

 F5F0F0

 F5D7D7

 F5FFFF

 F5BFBF

 F5A6A6

 F58E8E

 F57676

 F55D5D

 F54444

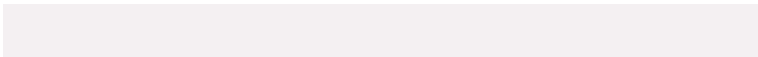
 F52C2C

 F51313

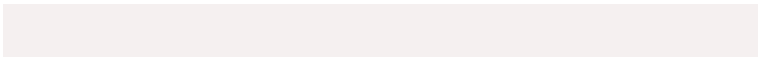
Harmonies

Analogous

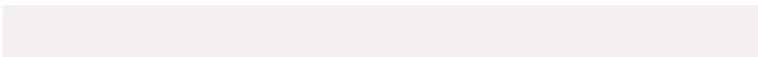
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4F0F2



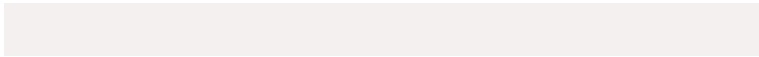
F5F0F0



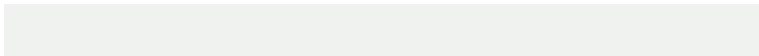
F5F0EF

Triad

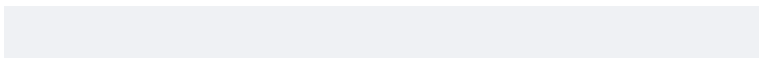
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5F0F0



EFF2EF



EFF1F4

Complementary

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



F5F0F0



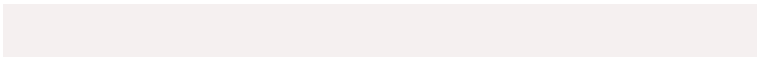
F0F5F5

Split Complementary

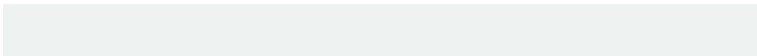
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDF2F4



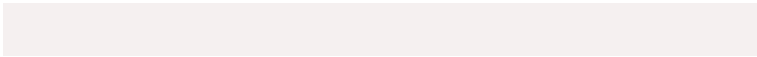
F5F0F0



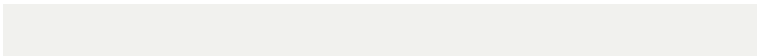
EEF2F0

Square

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



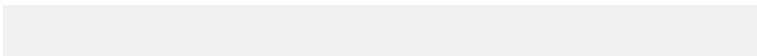
F5F0F0



F1F1EE



EDF2F2



F1F1F4

Rectangle

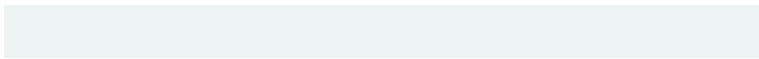
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



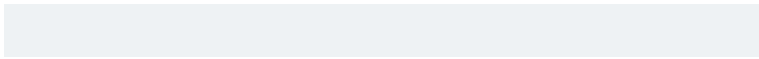
F5F0F0



F4F1EE



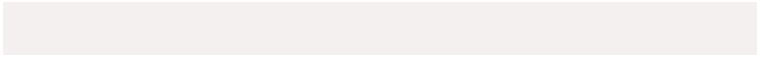
EDF2F2



EEF2F4

Sweetspot

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



F5F0F0



FFCFC



F5F0F5



807E7E



000000



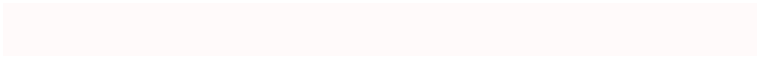
808080

Same Dimension

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



F5F0F0



FFFAFA



F5F3F0



7A7878



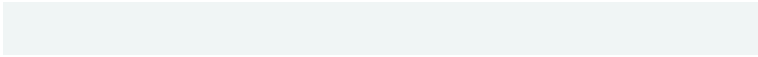
BA0000



3B0000

Inverse Universe

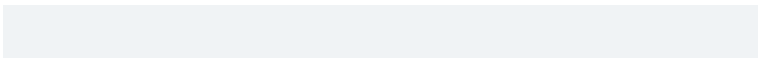
The Inverse Universe completely reimagines the original color for something new.



F0F5F5



FAFFFF



F0F3F5



787A7A



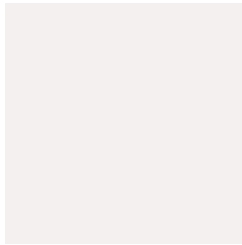
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F5F0F0 looks on a white background.

Color Contrast Check

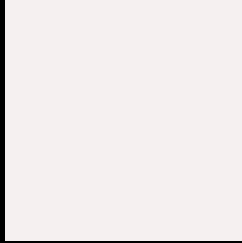
Large Text (above 18pt) WCAG AA × Fail

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 F5F0F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

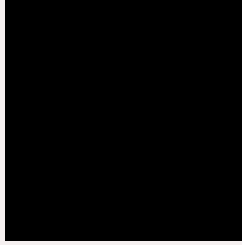
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

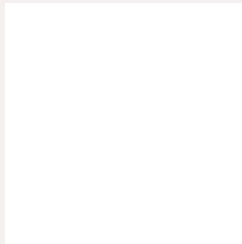
Any Text WCAG AAA ✓ Pass

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

Hex F5F0F0 Background



This preview shows how black text looks on a background with the Hex color F5F0F0.



This preview shows how white text looks on a background with the Hex color F5F0F0.

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](#).

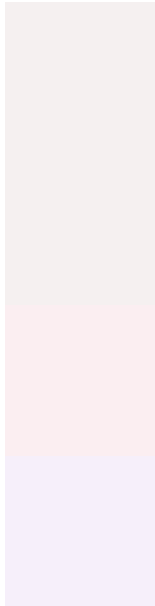
Dichromacy

	Original Color F5F0F0
	Protanopia F5F0F0
	Deuteranopia FFEDF1



Tritanopia
F7EEFF

Trichromacy



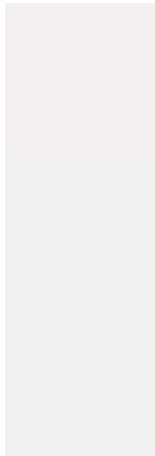
Original Color
F5F0F0

Protanomaly
F5F0F0

Deuteranomaly
FBEEF1

Tritanomaly
F6EFAA

Monochromacy



Original Color
F5F0F0

Achromatopsia
F1F1F1

Achromatomaly
F2F1F1

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F0F0 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 #F5F0F0 looks like.

```
.text, #text, p{  
    color:#F5F0F0  
}
```

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 #F5F0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F0F0
}
```

Border

The CSS property to change the border of an element to Hex F5F0F0 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
#F5F0F0 }
```

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

```
.border{ border-color:#F5F0F0 }
```

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

Here you see how a box with a 4 pixel #F5F0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F0F0; -webkit-box-shadow:4px 4px  
4px 4px #F5F0F0; box-shadow:4px 4px 4px  
4px #F5F0F0 }
```

Background

The CSS property to change the background color of an element to Hex F5F0F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F0F0 }
```

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

```
.background{ background-color:#F5F0F0 }
```

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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