

Converting Colors

Hex(FBF0F0)

Have a look what the booklet for
Hex(FBF0F0) contains.

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Color

Hex(FBF0F0)

Conversions

Conversions Part 1

Format	Color
Hex	FBF0F0
RGB	251, 240, 240
RGB Percent	98%, 94%, 94%
CMY	0.0157, 0.0588, 0.0588
CMYK	0.00, 0.04, 0.04, 0.02
HSL	0°, 58%, 96%
HSV	0°, 4%, 98%
XYZ	86.6719, 89.1207, 95.0720
YIQ	243.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

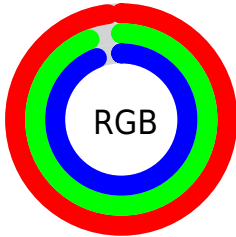
Format	Color
R _Y B	251, 240, 240
Decimal	16511216
CIE Lab	95.63, 3.69, 1.31
CIE LCh	96, 3.918, 19.506
Yxy	89.1207, 0.3200, 0.3290
Android (android.graphics.Color)	4294701296 (0xFFFBF0F0)
YUV	243.2890, -1.6215, 6.7625
Hunter-Lab	94.4037, -1.3260, 6.3729

Details

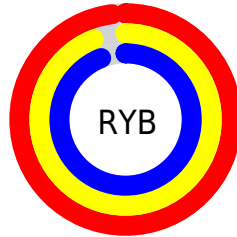
The Hex color **FBF0F0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0FBFB**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C2B8B8** is the 20% darker color. If you saturate the color by 10%, you get **FBD7D7**, and if you desaturate by 10%, it is **FBFFFF**.

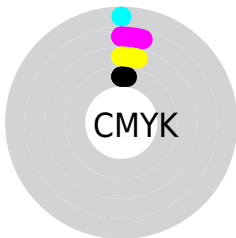
Distribution



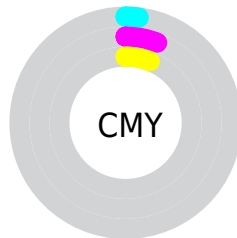
- Red (98%)
- Green (94%)
- Blue (94%)



- Red (98%)
- Yellow (94%)
- Blue (94%)



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



- Cyan (2%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBF0F0 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 FBF0F0 by changing the saturation by 10% instead.

 FBF0F0

FFFFFF

 FBF0F0

 DED4D4

 C2B8B8

 A79D9D

 8D8383

 736A6A

 5B5252

 433B3B

 2D2525

 191010

 FBF0F0

 FBF0F0

 FBD7D7

 FBFFFF

 FBEBE8

 FBA5A5

 FB8C8C

 FB7373

 FB5959

 FB4040

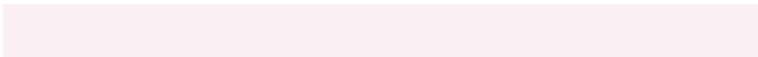
 FB2727

 FB0E0E

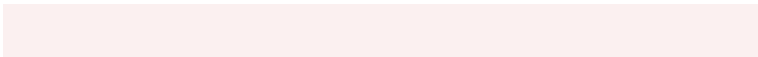
Harmonies

Analogous

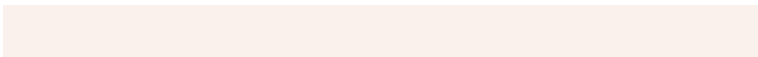
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF0F4



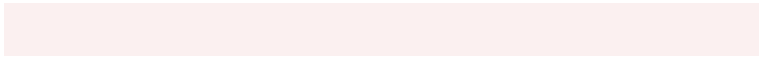
FBF0F0



FAF1ED

Triad

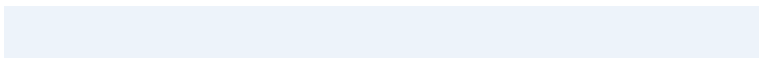
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBF0F0



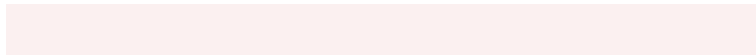
EFF4ED



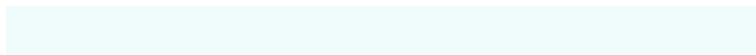
EDF3FA

Complementary

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



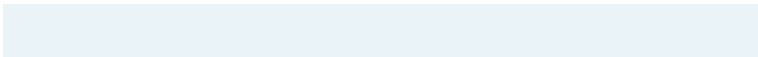
FBF0F0



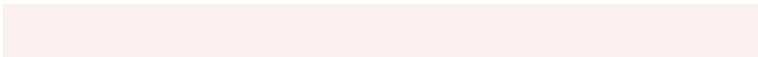
F0FBFB

Split Complementary

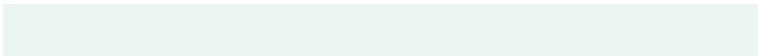
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAF4F8



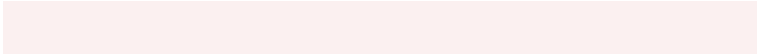
FBF0F0



EBF5F1

Square

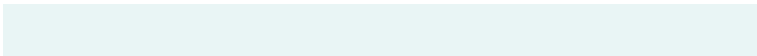
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBF0F0



F3F3EB



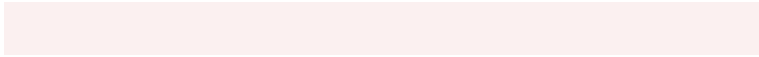
E9F5F5



F2F2F9

Rectangle

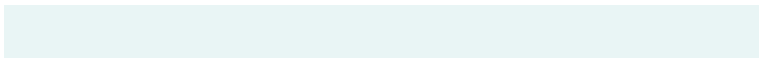
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



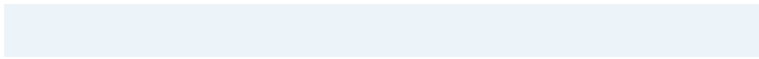
FBF0F0



F8F1EB



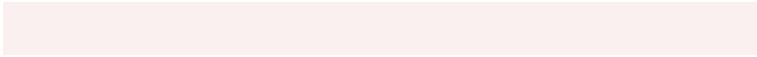
E9F5F5



ECF4F9

Sweetspot

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



FBF0F0



FFCFCF



FBF0FB



807E7E



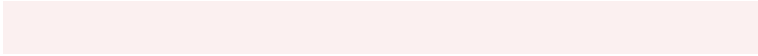
000000



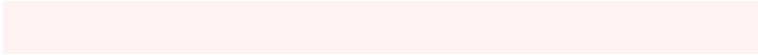
808080

Same Dimension

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



FBF0F0



FFF2F2



FBF5F0



7D7575



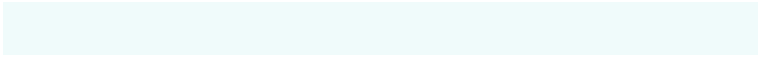
BD0000



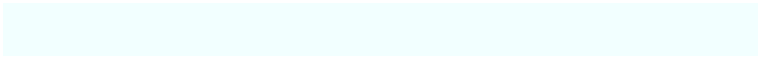
3D0000

Inverse Universe

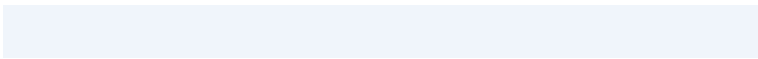
The Inverse Universe completely reimagines the original color for something new.



F0FBFB



F2FFFF



F0F5FB



757D7D



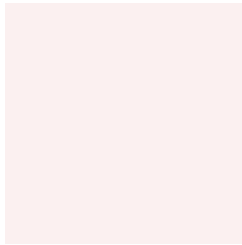
00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color FBF0F0 looks on a white background.

Color Contrast Check

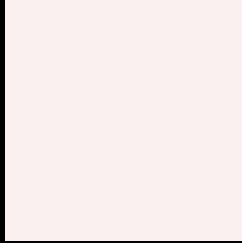
Large Text (above 18pt) WCAG AA × Fail

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 FBF0F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

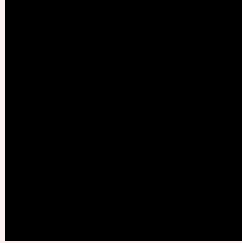
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

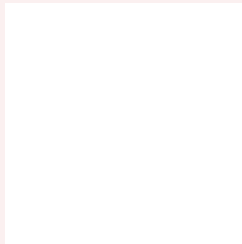
Any Text WCAG AAA ✓ Pass

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

Hex FBF0F0 Background



This preview shows how black text looks on a background with the Hex color FBF0F0.

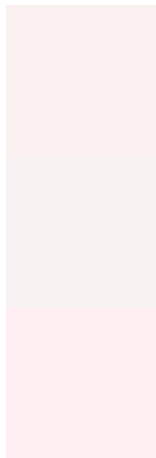


This preview shows how white text looks on a background with the Hex color FBF0F0.

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

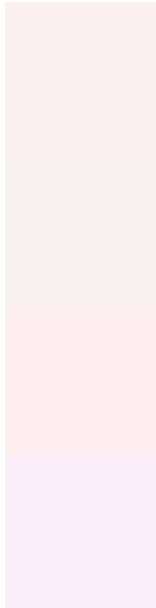


Original Color
FBF0F0

Protanopia
F7F1F1

Deuteranopia
FFEEF2

Trichromacy



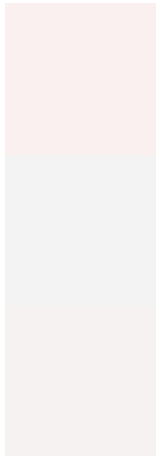
Original Color
FBF0F0

Protanomaly
F8F1F1

Deuteranomaly
FEEFF1

Tritanomaly
FCEFFA

Monochromacy



Original Color
FBF0F0

Achromatopsia
F3F3F3

Achromatomaly
F6F2F2

CSS Examples

Text

The CSS property to change the color of the text to Hex FBF0F0 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 #FBF0F0 looks like.

```
.text, #text, p{  
    color:#FBF0F0  
}
```

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 #FBF0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBF0F0
}
```

Border

The CSS property to change the border of an element to Hex FBF0F0 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
#FBF0F0 }
```

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

```
.border{ border-color:#FBF0F0 }
```

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

Here you see how a box with a 4 pixel #FBF0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBF0F0; -webkit-box-shadow:4px 4px  
4px 4px #FBF0F0; box-shadow:4px 4px 4px  
4px #FBF0F0 }
```

Background

The CSS property to change the background color of an element to Hex FBF0F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBF0F0 }
```

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

```
.background{ background-color:#FBF0F0 }
```

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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