

Converting Colors

Hex(F7F7F0)

Have a look what the booklet for
Hex(F7F7F0) contains.

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Color

Hex(F7F7F0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F7F7F0 |
| RGB | 247, 247, 240 |
| RGB Percent | 97%, 97%, 94% |
| CMY | 0.0314, 0.0314, 0.0588 |
| CMYK | 0.00, 0.00, 0.03, 0.03 |
| HSL | 60°, 30%, 95% |
| HSV | 60°, 3%, 97% |
| XYZ | 87.3467, 92.5870, 95.7055 |
| YIQ | 246.2020, 2.2470, -2.1770 |

Conversions

Conversions Part 2

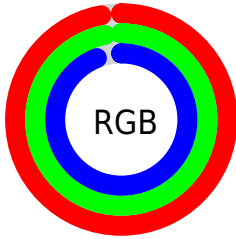
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 240, 247, 240 |
| Decimal | 16250864 |
| CIE Lab | 97.06, -1.21, 3.35 |
| CIE LCh | 97, 3.560, 109.884 |
| Yxy | 92.5870, 0.3169, 0.3359 |
| Android (android.graphics.Color) | 4294440944 (0xFF7F7F0) |
| YUV | 246.2020, -3.0576, 0.6998 |
| Hunter-Lab | 96.2221, -6.3533, 8.3838 |

Details

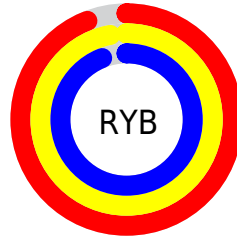
The Hex color **F7F7F0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0F0F7**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **BFBFB8** is the 20% darker color. If you saturate the color by 10%, you get **F7F7D7**, and if you desaturate by 10%, it is **F7F7FF**.

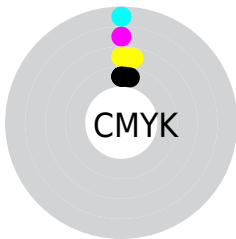
Distribution



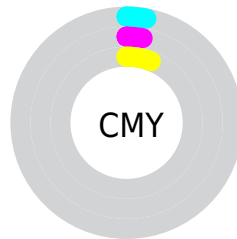
- Red (97%)
- Green (97%)
- Blue (94%)



- Red (94%)
- Yellow (97%)
- Blue (94%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F7F0 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 F7F7F0 by changing the saturation by 10% instead.

 F7F7F0

FFFFFF

 F7F7F0

 DBDBD4

 BFBFB8

 A4A49D

 898983

 70706A

 585852

 40403B

 2A2A25

 161610

 F7F7F0

 F7F7F0

 F7F7D7

 F7F7FF

 F7F7BF

 F7F7A6

 F7F78D

 F7F774

 F7F75C

 F7F743

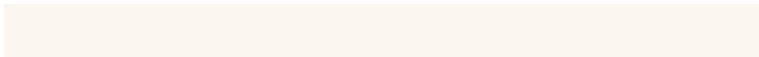
 F7F72A

 F7F712

Harmonies

Analogous

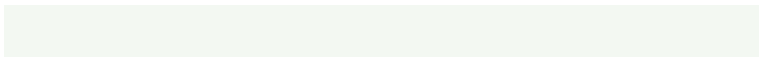
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF6F0



F7F7F0



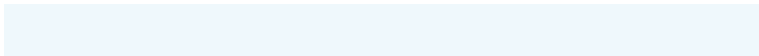
F3F8F2

Triad

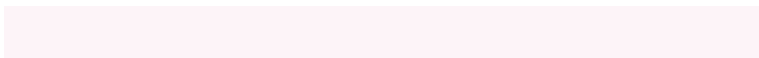
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7F7F0



EFF8FC



FDF4F8

Complementary

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



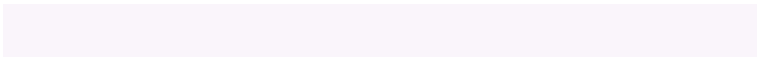
F7F7F0



F0F0F7

Split Complementary

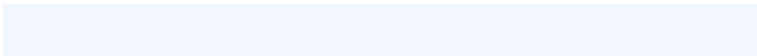
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF5FB



F7F7F0



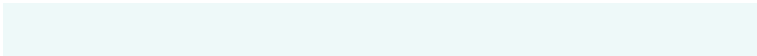
F2F7FD

Square

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



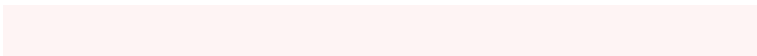
F7F7F0



EEF9F9



F6F6FD



FEF4F4

Rectangle

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



F7F7F0



F1F8F4



F6F6FD



FCF5F9

Sweetspot

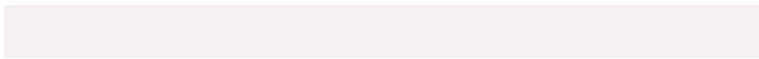
The Sweet Spot groups the original color and five complimentary colors.



F7F7F0



FFFFFC



F7F0F0



80807E



000000



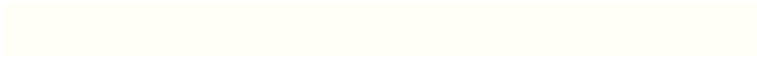
808080

Same Dimension

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



F7F7F0



FFFFF7



F4F7F0



7A7A76



BABA00



3B3B00

Inverse Universe

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



F0F0F7



F7F7FF



F4F0F7



76767A



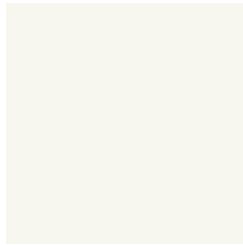
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F7F7F0 looks on a white background.

Color Contrast Check

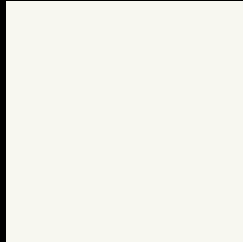
Large Text (above 18pt) WCAG AA × Fail

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 F7F7F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

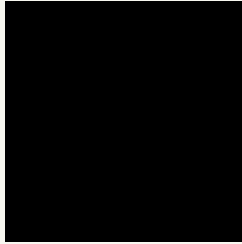
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

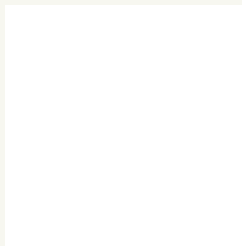
Any Text WCAG AAA ✓ Pass

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

Hex F7F7F0 Background



This preview shows how black text looks on a background with the Hex color F7F7F0.

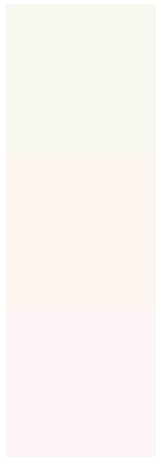


This preview shows how white text looks on a background with the Hex color F7F7F0.

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
F7F7F0

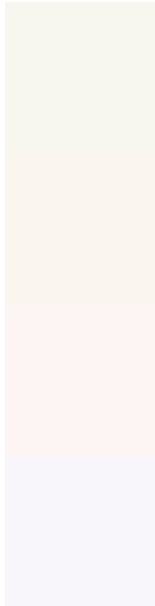
Protanopia
FCF5EF

Deuteranopia
FFF4F5



Tritanopia
F9F5FF

Trichromacy



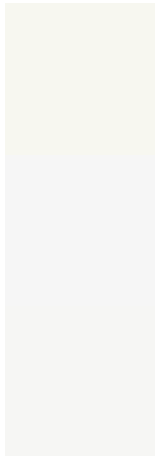
Original Color
F7F7F0

Protanomaly
FAF6EF

Deuteranomaly
FCF5F3

Tritanomaly
F8F6FA

Monochromacy



Original Color
F7F7F0

Achromatopsia
F6F6F6

Achromatomaly
F6F6F4

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F7F0 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 #F7F7F0 looks like.

```
.text, #text, p{  
    color:#F7F7F0  
}
```

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 #F7F7F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F7F0
}
```

Border

The CSS property to change the border of an element to Hex F7F7F0 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
#F7F7F0 }
```

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

```
.border{ border-color:#F7F7F0 }
```

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

Here you see how a box with a 4 pixel #F7F7F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F7F0; -webkit-box-shadow:4px 4px  
4px 4px #F7F7F0; box-shadow:4px 4px 4px  
4px #F7F7F0 }
```

Background

The CSS property to change the background color of an element to Hex F7F7F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F7F0 }
```

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

```
.background{ background-color:#F7F7F0 }
```

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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