

Converting Colors

Hex(F7F0F6)

Have a look what the booklet for
Hex(F7F0F6) contains.

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Color

Hex(F7F0F6)

Conversions

Conversions Part 1

Format	Color
Hex	F7F0F6
RGB	247, 240, 246
RGB Percent	97%, 94%, 96%
CMY	0.0314, 0.0588, 0.0353
CMYK	0.00, 0.03, 0.00, 0.03
HSL	309°, 30%, 95%
HSV	309°, 3%, 97%
XYZ	86.1524, 88.7482, 99.7782
YIQ	242.7770, 2.2460, 3.3500

Conversions

Conversions Part 2

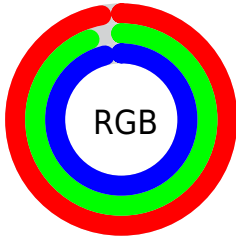
Format	Color
RYB	247, 240, 246
Decimal	16249078
CIELab	95.48, 3.39, -2.06
CIElCh	95, 3.972, 328.694
Yxy	88.7482, 0.3136, 0.3231
Android (android.graphics.Color)	4294439158 (0xFF7F0F6)
YUV	242.7770, 1.5889, 3.7036
Hunter-Lab	94.2062, -1.6211, 3.1476

Details

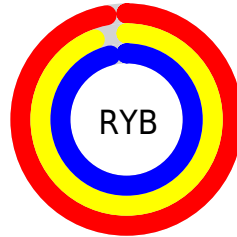
The Hex color **F7F0F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0F7F1**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB8BE** is the 20% darker color. If you saturate the color by 10%, you get **F7D7F2**, and if you desaturate by 10%, it is **F7FFFA**.

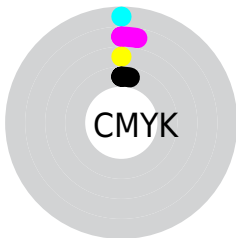
Distribution



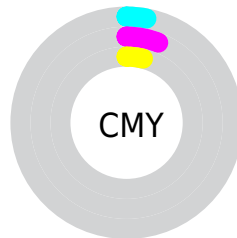
- Red (97%)
- Green (94%)
- Blue (96%)



- Red (97%)
- Yellow (94%)
- Blue (96%)



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



- Cyan (3%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F0F6 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 F7F0F6 by changing the saturation by 10% instead.

 F7F0F6

FFFFFF

 F7F0F6

 DBD4DA

 BFB8BE

 A49DA3

 898388

 706A6F

 585257

 403B40

 2A252A

 161015

 F7F0F6

 F7F0F6

 F7D7F2

 F7FFFA

 F7BFEF

 F7FFFD

 F7A6EB

 F7FFFF

 F78DE8

 F774E4

 F75CE1

 F743DD

 F72ADA

 F712D6

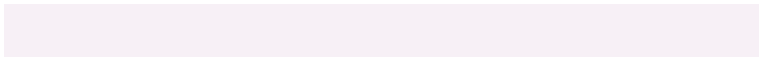
Harmonies

Analogous

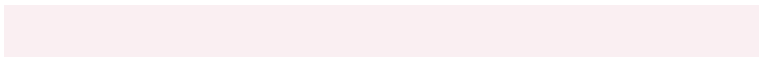
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3F1F9



F7F0F6



FAEFF2

Triad

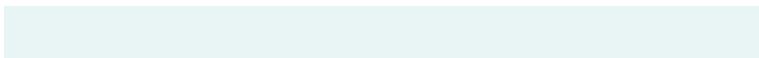
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7F0F6



F6F2EA



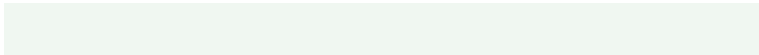
E9F4F5

Complementary

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



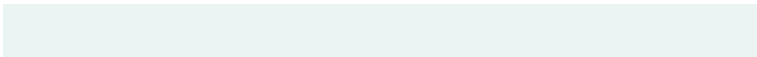
F7F0F6



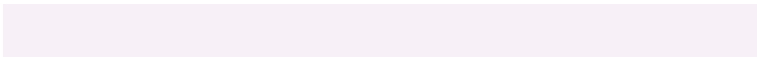
F0F7F1

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.



EAF4F2



F7F0F6



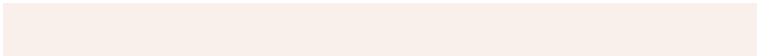
F1F3EB

Square

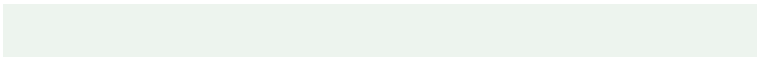
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



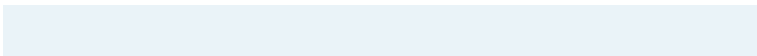
F7F0F6



F9F0EC



EDF4EE



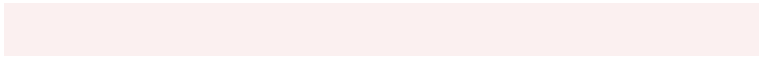
EAF3F8

Rectangle

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



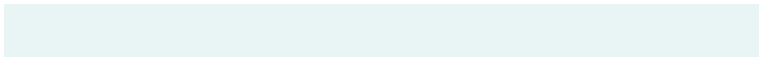
F7F0F6



FBF0F0



EDF4EE



E9F4F4

Sweetspot

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



F7F0F6



FFCFF



F1F0F7



807E7F



000000



808080

Same Dimension

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



F7F0F6



FFF7FE



F7F0F3



7A767A



BA00A0



3B0032

Inverse Universe

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



F7F0F6



FFF7FE



F0F7F4



7A767A



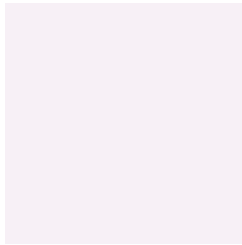
BA00A0



3B0032

Previews

White Background



This preview shows how the Hex color F7F0F6 looks on a white background.

Color Contrast Check

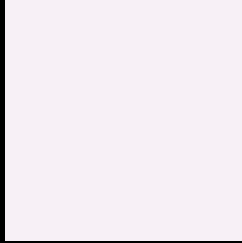
Large Text (above 18pt) WCAG AA × Fail

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 F7F0F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

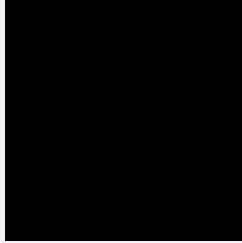
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

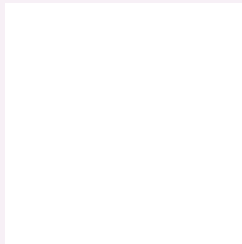
Any Text WCAG AAA ✓ Pass

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

Hex F7F0F6 Background



This preview shows how black text looks on a background with the Hex color F7F0F6.

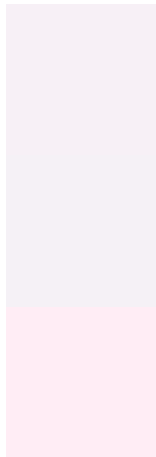


This preview shows how white text looks on a background with the Hex color F7F0F6.

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
F7F0F6

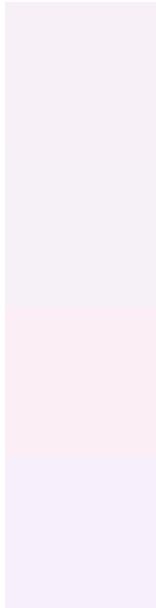
Protanopia
F5F1F6

Deuteranopia
FFEDF5



Tritanopia
F8EFFF

Trichromacy



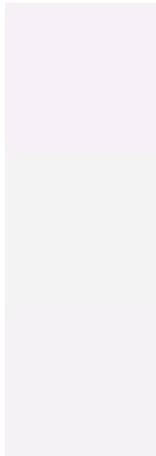
Original Color
F7F0F6

Protanomaly
F6F1F6

Deuteranomaly
FCEEF5

Tritanomaly
F8EFFC

Monochromacy



Original Color
F7F0F6

Achromatopsia
F3F3F3

Achromatomaly
F4F2F4

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F0F6 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 #F7F0F6 looks like.

```
.text, #text, p{  
    color:#F7F0F6  
}
```

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 #F7F0F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F0F6
}
```

Border

The CSS property to change the border of an element to Hex F7F0F6 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
#F7F0F6 }
```

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

```
.border{ border-color:#F7F0F6 }
```

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

Here you see how a box with a 4 pixel #F7F0F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F0F6; -webkit-box-shadow:4px 4px  
4px 4px #F7F0F6; box-shadow:4px 4px 4px  
4px #F7F0F6 }
```

Background

The CSS property to change the background color of an element to Hex F7F0F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F0F6 }
```

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

```
.background{ background-color:#F7F0F6 }
```

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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