

Converting Colors

Hex(F0F8F6)

Have a look what the booklet for
Hex(F0F8F6) contains.

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Color

Hex(F0F8F6)

Conversions

Conversions Part 1

Format	Color
Hex	F0F8F6
RGB	240, 248, 246
RGB Percent	94%, 97%, 96%
CMY	0.0588, 0.0275, 0.0353
CMYK	0.03, 0.00, 0.01, 0.03
HSL	165°, 36%, 96%
HSV	165°, 3%, 97%
XYZ	86.1371, 92.3139, 100.4672
YIQ	245.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

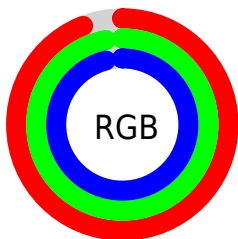
Format	Color
R _Y B	240, 245, 248
Decimal	15792374
CIE Lab	96.95, -2.99, 0.03
CIE LCh	97, 2.986, 179.419
Yxy	92.3139, 0.3088, 0.3310
Android (android.graphics.Color)	4293982454 (0xFF0F8F6)
YUV	245.3800, 0.3057, -4.7183
Hunter-Lab	96.0801, -8.1125, 5.2588

Details

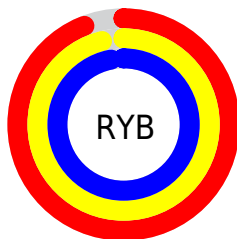
The Hex color **F0F8F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8F0F2**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B8C0BE** is the 20% darker color. If you saturate the color by 10%, you get **D7F8F0**, and if you desaturate by 10%, it is **FFF8FC**.

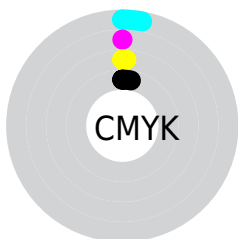
Distribution



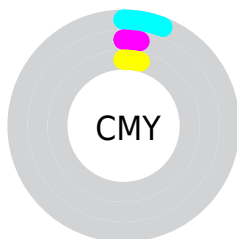
- Red (94%)
- Green (97%)
- Blue (96%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F0F8F6 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 F0F8F6 by changing the saturation by 10% instead.

 F0F8F6

FFFFFF

 F0F8F6

 D4DBDA

 B8C0BE

 9DA5A3

 838A88

 6A716F

 525857

 3B4140

 252B2A

 101715

 F0F8F6

 F0F8F6

 D7F8F0

 FFF8FC

 BEF8EA

 FFF8FF

 A6F8E3

 8DF8DD

 74F8D7

 5BF8D1

 42F8CB

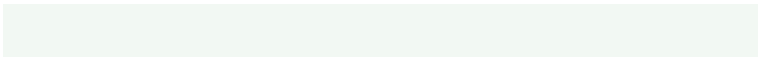
 2AF8C4

 11F8BE

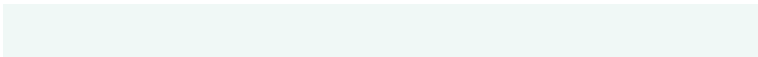
Harmonies

Analogous

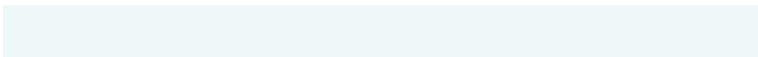
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2F8F3



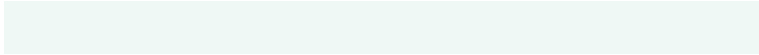
F0F8F6



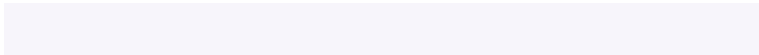
EFF8F9

Triad

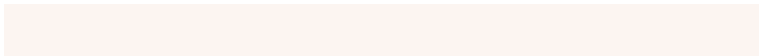
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0F8F6



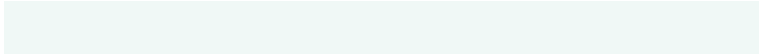
F7F5FB



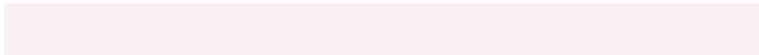
FCF5F1

Complementary

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



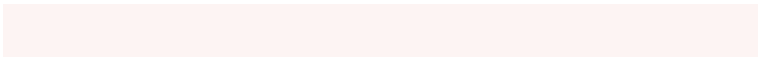
F0F8F6



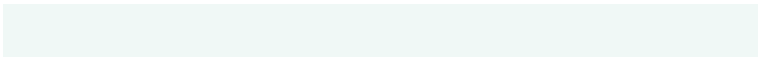
F8F0F2

Split Complementary

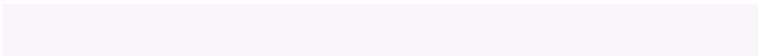
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDF4F3



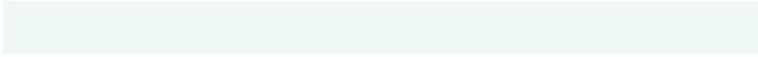
F0F8F6



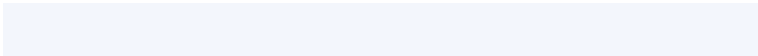
FAF5F9

Square

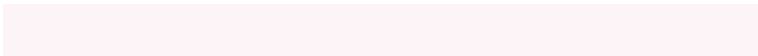
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0F8F6



F3F6FC



FCF4F6



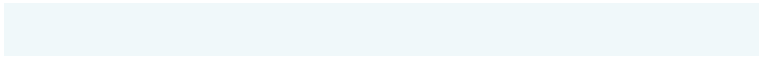
F9F6F0

Rectangle

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



F0F8F6



F0F8FA



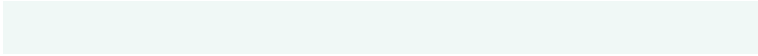
FCF4F6



FCF5F2

Sweetspot

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



F0F8F6



FCFFFE



F2F8F0



7E807F



000000



808080

Same Dimension

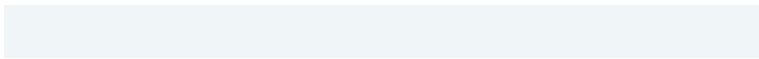
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0F8F6



F5FFFC



F0F6F8



777D7B



00BD8E



003D2E

Inverse Universe

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



F8F0F2



FFF5F7



F8F2F0



7D7778



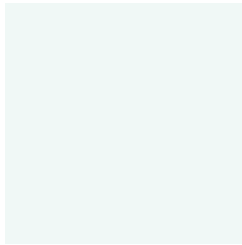
BD002F



3D000F

Previews

White Background



This preview shows how the Hex color F0F8F6 looks on a white background.

Color Contrast Check

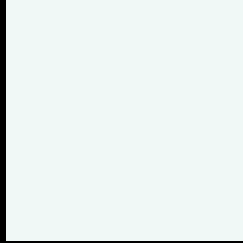
Large Text (above 18pt) WCAG AA × Fail

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 F0F8F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

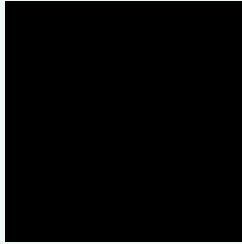
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

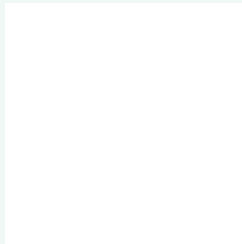
Any Text WCAG AAA ✓ Pass

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

Hex F0F8F6 Background



This preview shows how black text looks on a background with the Hex color F0F8F6.

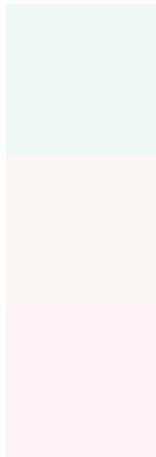


This preview shows how white text looks on a background with the Hex color F0F8F6.

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
F0F8F6

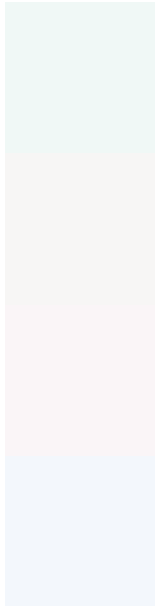
Protanopia
FBF5F4

Deuteranopia
FFF3F7



Tritanopia
F5F6FF

Trichromacy



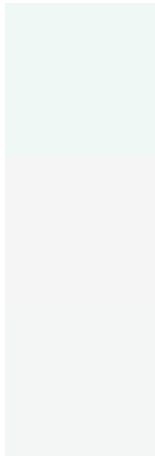
Original Color
F0F8F6

Protanomaly
F7F6F5

Deuteranomaly
FAF5F7

Tritanomaly
F3F7FC

Monochromacy



Original Color
F0F8F6

Achromatopsia
F5F5F5

Achromatomaly
F3F6F5

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F8F6 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 #F0F8F6 looks like.

```
.text, #text, p{  
    color:#F0F8F6  
}
```

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 #F0F8F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F8F6
}
```

Border

The CSS property to change the border of an element to Hex F0F8F6 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
#F0F8F6 }
```

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

```
.border{ border-color:#F0F8F6 }
```

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

Here you see how a box with a 4 pixel #F0F8F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F8F6; -webkit-box-shadow:4px 4px  
4px 4px #F0F8F6; box-shadow:4px 4px 4px  
4px #F0F8F6 }
```

Background

The CSS property to change the background color of an element to Hex F0F8F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F8F6 }
```

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

```
.background{ background-color:#F0F8F6 }
```

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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