

Converting Colors

Hex(F0F8DF)

Have a look what the booklet for
Hex(F0F8DF) contains.

Hex(F0F8DF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0F8DF)

Conversions

Conversions Part 1

Format	Color
Hex	F0F8DF
RGB	240, 248, 223
RGB Percent	94%, 97%, 87%
CMY	0.0588, 0.0275, 0.1255
CMYK	0.03, 0.00, 0.10, 0.03
HSL	79°, 64%, 92%
HSV	79°, 10%, 97%
XYZ	82.8219, 90.9878, 83.0093
YIQ	242.7580, 3.2570, -9.4710

Conversions

Conversions Part 2

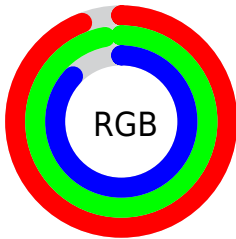
Format	Color
R _Y B	223, 248, 231
Decimal	15792351
CIE Lab	96.41, -6.93, 11.10
CIE LCh	96, 13.084, 121.995
Yxy	90.9878, 0.3225, 0.3543
Android (android.graphics.Color)	4293982431 (0xFFFF0F8DF)
YUV	242.7580, -9.7407, -2.4188
Hunter-Lab	95.3875, -11.9424, 15.1752

Details

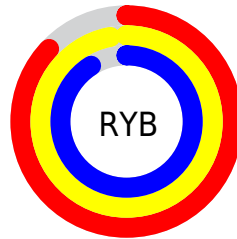
The Hex color **F0F8DF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7DFF8**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B8C0A8** is the 20% darker color. If you saturate the color by 10%, you get **E8F8C6**, and if you desaturate by 10%, it is **F8F8F8**.

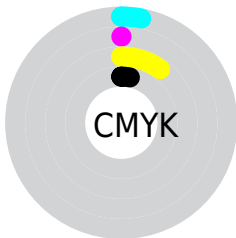
Distribution



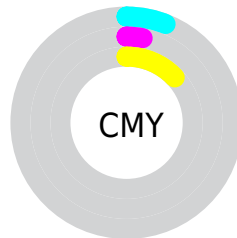
- Red (94%)
- Green (97%)
- Blue (87%)



- Red (87%)
- Yellow (97%)
- Blue (91%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (3%)



- Cyan (6%)
- Magenta (3%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F8DF 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 F0F8DF by changing the saturation by 10% instead.

 F0F8DF

FFFFFF

 F0F8DF

 D4DBC3

 B8C0A8

 9DA58D


 838A74

 6A715B

 515844

 3A412D

 242B19

 111700

 F0F8DF

 F0F8DF

 E8F8C6

 F8F8F8

 E0F8AD

 FFF8FF

 D8F895

 D0F87C

 C8F863

 C0F84A

 B8F831

 B1F819

 A9F800

Harmonies

Analogous

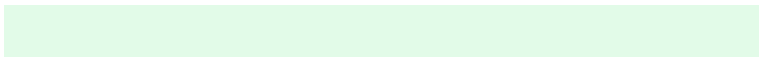
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEF4DB



F0F8DF



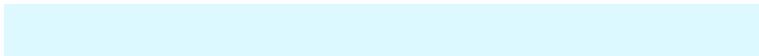
E2FBE8

Triad

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



F0F8DF



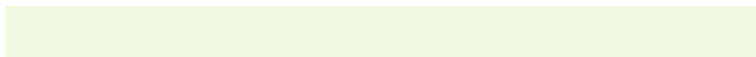
DBF9FF



FFECF4

Complementary

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



F0F8DF



E7DFF8

Split Complementary

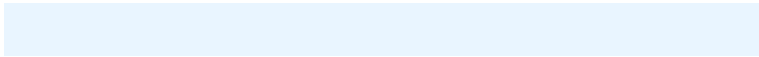
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEEFF



F0F8DF



E9F5FF

Square

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



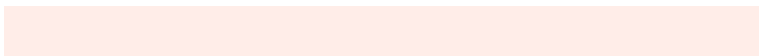
F0F8DF



D5FCFF



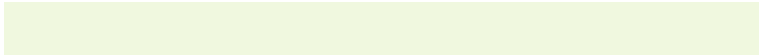
F8F1FF



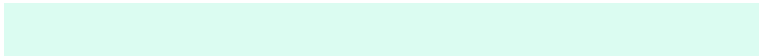
FFEDE8

Rectangle

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



F0F8DF



DBFCF1



F8F1FF



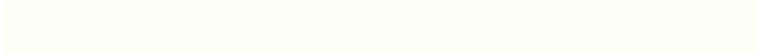
FFECF9

Sweetspot

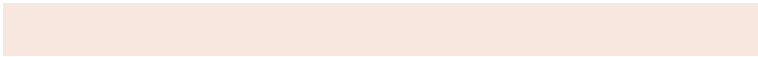
The Sweet Spot groups the original color and five complimentary colors.



F0F8DF



FDFFF7



F8E7DF



7E807A



000000



808080

Same Dimension

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



F0F8DF



F5FFE0



E4F8DF



797D70



80BD00



2A3D00

Inverse Universe

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



E7DFF8



EAE0FF



F3DFF8



74707D



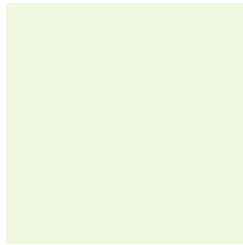
3C00BD



14003D

Previews

White Background



This preview shows how the Hex color F0F8DF looks on a white background.

Color Contrast Check

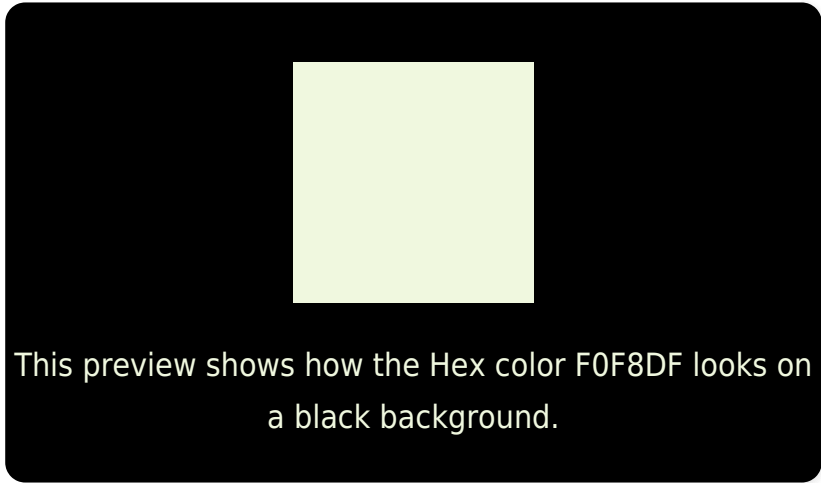
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

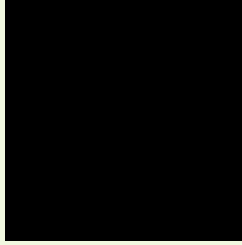
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

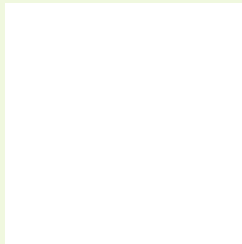
Any Text WCAG AAA ✓ Pass

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

Hex F0F8DF Background



This preview shows how black text looks on a background with the Hex color F0F8DF.

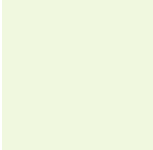
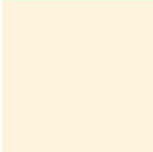
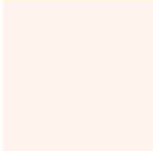


This preview shows how white text looks on a background with the Hex color F0F8DF.

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](#).

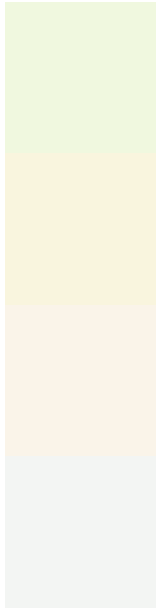
Dichromacy

	Original Color F0F8DF
	Protanopia FEF4DD
	Deuteranopia FFF2EF



Tritanopia
F5F3FF

Trichromacy



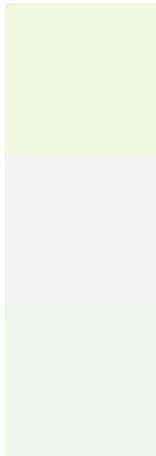
Original Color
F0F8DF

Protanomaly
F9F5DE

Deuteranomaly
FAF4E9

Tritanomaly
F3F5F3

Monochromacy



Original Color
F0F8DF

Achromatopsia
F3F3F3

Achromatomaly
F2F5EC

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F8DF 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 #F0F8DF looks like.

```
.text, #text, p{  
    color:#F0F8DF  
}
```

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 #F0F8DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F8DF
}
```

Border

The CSS property to change the border of an element to Hex F0F8DF 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
#F0F8DF }
```

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

```
.border{ border-color:#F0F8DF }
```

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

Here you see how a box with a 4 pixel #F0F8DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F8DF; -webkit-box-shadow:4px 4px  
4px 4px #F0F8DF; box-shadow:4px 4px 4px  
4px #F0F8DF }
```

Background

The CSS property to change the background color of an element to Hex F0F8DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F8DF }
```

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

```
.background{ background-color:#F0F8DF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor