

Converting Colors

Hex(F0F0CF)

Have a look what the booklet for
Hex(F0F0CF) contains.

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Color

Hex(F0F0CF)

Conversions

Conversions Part 1

Format	Color
Hex	F0F0CF
RGB	240, 240, 207
RGB Percent	94%, 94%, 81%
CMY	0.0588, 0.0588, 0.1882
CMYK	0.00, 0.00, 0.14, 0.06
HSL	60°, 52%, 88%
HSV	60°, 14%, 94%
XYZ	78.3578, 85.3504, 71.3759
YIQ	236.2380, 10.5930, -10.2630

Conversions

Conversions Part 2

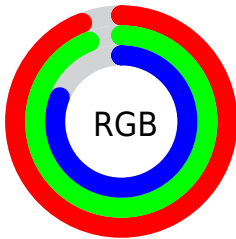
Format	Color
R_{YB}	207, 240, 207
Decimal	15790287
CIE _{Lab}	94.03, -5.45, 15.98
CIE _{LCh}	94, 16.881, 108.841
Yxy	85.3504, 0.3333, 0.3631
Android (android.graphics.Color)	4293980367 (0xFFFF0FCF)
YUV	236.2380, -14.4143, 3.2993
Hunter-Lab	92.3853, -10.2773, 18.8629

Details

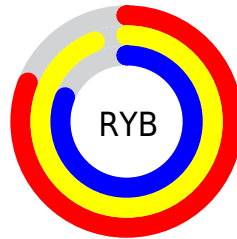
The Hex color **F0F0CF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CFCFF0**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B899** is the 20% darker color. If you saturate the color by 10%, you get **F0F0B7**, and if you desaturate by 10%, it is **F0F0E7**.

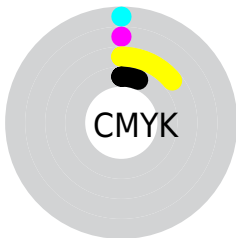
Distribution



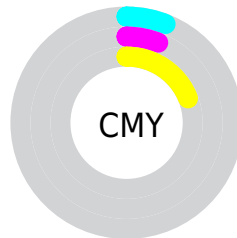
- Red (94%)
- Green (94%)
- Blue (81%)



- Red (81%)
- Yellow (94%)
- Blue (81%)



- Cyan (0%)
- Magenta (0%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (6%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F0CF 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 F0F0CF by changing the saturation by 10% instead.

 F0F0CF

FFFFFF

 F0F0CF

 D4D4B3

 B8B899

 9D9D7F

 838366

 696A4D

 515236

 3A3B21

 24250B

 081100

 F0F0CF

 F0F0CF

 F0F0B7

 F0F0E7

 F0F09F

 F0F0FF

 F0F087

 F0F06F

 F0F057

 F0F03F

 F0F027

 F0F00F

 F0F000

Harmonies

Analogous

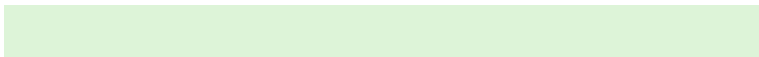
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEBCE



F0F0CF



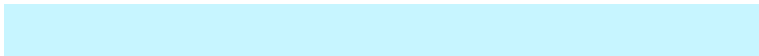
DDF4D8

Triad

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



F0F0CF



C7F5FF



FFE3F5

Complementary

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



F0F0CF



CFCFF0

Split Complementary

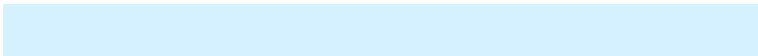
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDE7FF



F0F0CF



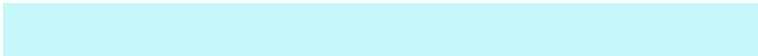
D5F1FF

Square

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



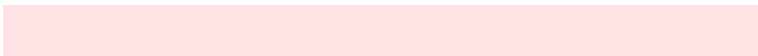
F0F0CF



C5F7F8



E9ECFF



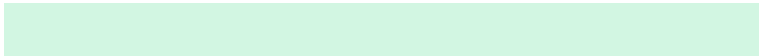
FFE3E4

Rectangle

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



F0F0CF



D2F6E2



E9ECFF



FFE4FA

Sweetspot

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



F0F0CF



FFFFF5



F0CFCF



808079



000000



808080

Same Dimension

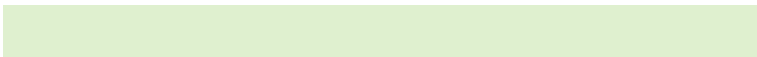
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0F0CF



FFFFD4



DFF0CF



78786C



B8B800



383800

Inverse Universe

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



CFCFF0



D4D4FF



DFCFF0



6C6C78



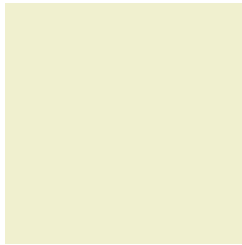
0000B8



000038

Previews

White Background



This preview shows how the Hex color F0F0CF 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 F0F0CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

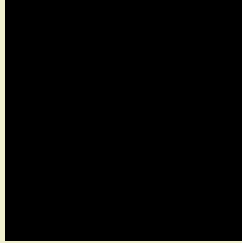
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

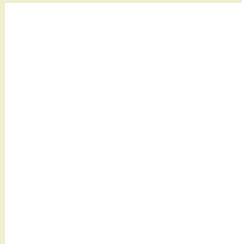
Any Text WCAG AAA ✓ Pass

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

Hex F0F0CF Background



This preview shows how black text looks on a background with the Hex color F0F0CF.



This preview shows how white text looks on a background with the Hex color F0F0CF.

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](#).

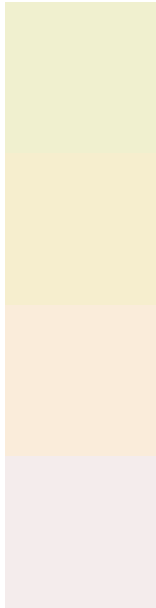
Dichromacy





Tritanopia
F6EAFC

Trichromacy



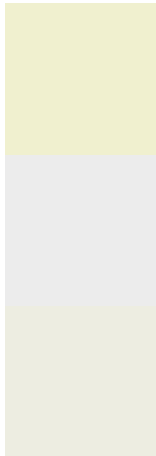
Original Color
F0F0CF

Protanomaly
F6EECE

Deuteranomaly
FAECDA

Tritanomaly
F4ECEC

Monochromacy



Original Color
F0F0CF

Achromatopsia
ECECEC

Achromatomaly
EDEDE1

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F0CF 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 #F0F0CF looks like.

```
.text, #text, p{  
    color:#F0F0CF  
}
```

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 #F0F0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F0CF
}
```

Border

The CSS property to change the border of an element to Hex F0F0CF 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
#F0F0CF }
```

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

```
.border{ border-color:#F0F0CF }
```

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

Here you see how a box with a 4 pixel #F0F0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F0CF; -webkit-box-shadow:4px 4px  
4px 4px #F0F0CF; box-shadow:4px 4px 4px  
4px #F0F0CF }
```

Background

The CSS property to change the background color of an element to Hex F0F0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F0CF }
```

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

```
.background{ background-color:#F0F0CF }
```

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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