

Converting Colors

Hex(F0F7C0)

Have a look what the booklet for
Hex(F0F7C0) contains.

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Color

Hex(F0F7C0)

Conversions

Conversions Part 1

Format	Color
Hex	F0F7C0
RGB	240, 247, 192
RGB Percent	94%, 97%, 75%
CMY	0.0588, 0.0314, 0.2471
CMYK	0.03, 0.00, 0.22, 0.03
HSL	68°, 77%, 86%
HSV	68°, 22%, 97%
XYZ	78.7104, 88.8526, 62.8710
YIQ	238.6370, 13.4830, -18.5890

Conversions

Conversions Part 2

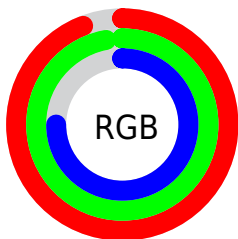
Format	Color
RYB	192, 247, 199
Decimal	15792064
CIELab	95.52, -11.15, 25.73
CIELCh	96, 28.042, 113.428
Yxy	88.8526, 0.3416, 0.3856
Android (android.graphics.Color)	4293982144 (0xFFFF0F7C0)
YUV	238.6370, -22.9920, 1.1954
Hunter-Lab	94.2616, -15.9068, 26.4377

Details

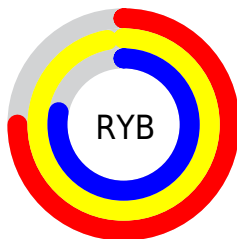
The Hex color **F0F7C0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C7C0F7**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF9**, and **B8BF8A** is the 20% darker color. If you saturate the color by 10%, you get **EDF7A7**, and if you desaturate by 10%, it is **F3F7D9**.

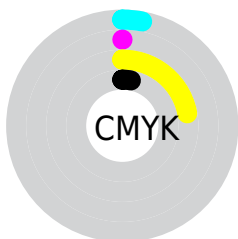
Distribution



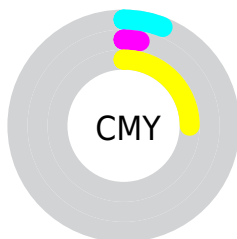
- Red (94%)
- Green (97%)
- Blue (75%)



- Red (75%)
- Yellow (97%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (22%)
- Black (3%)



- Cyan (6%)
- Magenta (3%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F7C0 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 F0F7C0 by changing the saturation by 10% instead.

 F0F7C0

FFFFFF

 FFFFF9

 F0F7C0

 D3DBA5

 B8BF8A

 9CA471

 828958

 687040

 505829

 384013

 232A00

 021700

 F0F7C0

 F0F7C0

 EDF7A7

 F3F7D9

 EAF78F

 F6F7F1

 E7F776

 F9F7FF

 E3F75D

 FDF7FF

 E0F744

 FFF7FF

 DDF72C

 DAF713

 D8F700

Harmonies

Analogous

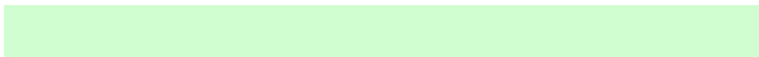
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEBD



F0F7C0



D1FED1

Triad

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



F0F7C0



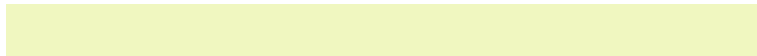
AEFEFF



FFDFF9

Complementary

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



F0F7C0



C7C0F7

Split Complementary

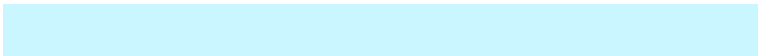
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4FF



F0F7C0



CAF6FF

Square

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



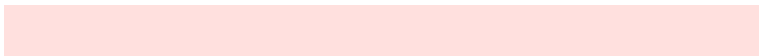
F0F7C0



A6FFFF



EFEDFF



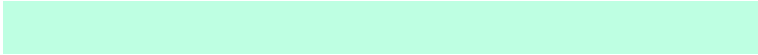
FFE0DE

Rectangle

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



F0F7C0



BEFFE2



EFEDFF



FFE0FF

Sweetspot

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



F0F7C0



FDFFD



F7C6C0



7E8075



000000



808080

Same Dimension

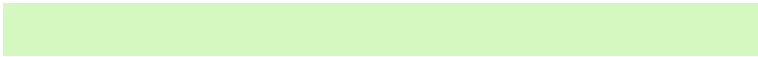
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0F7C0



F6FFBA



D5F7C0



797A6E



A2BA00



333B00

Inverse Universe

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



C7C0F7



C3BAFF



E2C0F7



706E7A



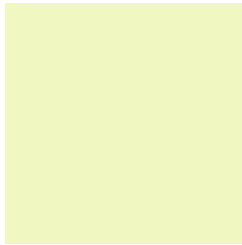
1800BA



07003B

Previews

White Background



This preview shows how the Hex color F0F7C0 looks on a white background.

Color Contrast Check

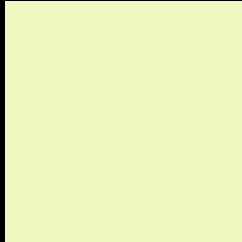
Large Text (above 18pt) WCAG AA × Fail

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 F0F7C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

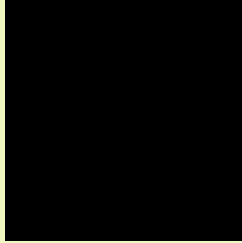
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

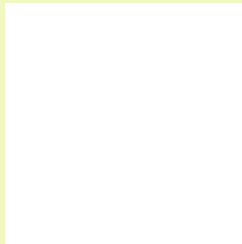
Any Text WCAG AAA ✓ Pass

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

Hex F0F7C0 Background



This preview shows how black text looks on a background with the Hex color F0F7C0.

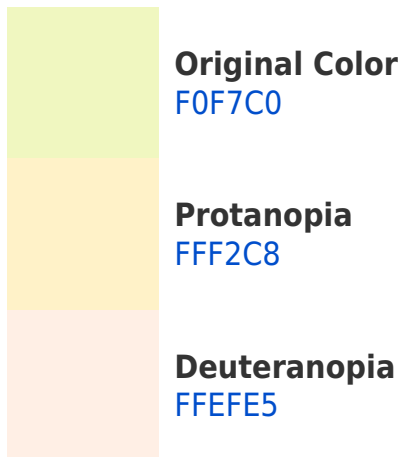


This preview shows how white text looks on a background with the Hex color F0F7C0.

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](#).

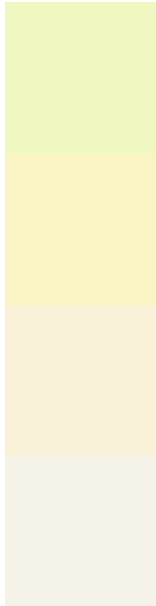
Dichromacy





Tritanopia
F8EFFF

Trichromacy



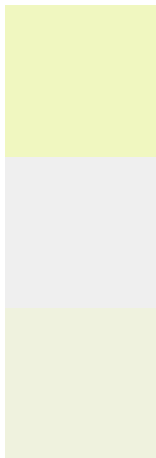
Original Color
F0F7C0

Protanomaly
FAF4C5

Deuteranomaly
FAF2D8

Tritanomaly
F5F2E8

Monochromacy



Original Color
F0F7C0

Achromatopsia
EFEFEF

Achromatomaly
EFF2DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F7C0 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 #F0F7C0 looks like.

```
.text, #text, p{  
    color:#F0F7C0  
}
```

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 #F0F7C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F7C0
}
```

Border

The CSS property to change the border of an element to Hex F0F7C0 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
#F0F7C0 }
```

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

```
.border{ border-color:#F0F7C0 }
```

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

Here you see how a box with a 4 pixel #F0F7C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F7C0; -webkit-box-shadow:4px 4px  
4px 4px #F0F7C0; box-shadow:4px 4px 4px  
4px #F0F7C0 }
```

Background

The CSS property to change the background color of an element to Hex F0F7C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F7C0 }
```

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

```
.background{ background-color:#F0F7C0 }
```

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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