

Converting Colors

Hex(F0F7D7)

Have a look what the booklet for
Hex(F0F7D7) contains.

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Color

Hex(F0F7D7)

Conversions

Conversions Part 1

Format	Color
Hex	F0F7D7
RGB	240, 247, 215
RGB Percent	94%, 97%, 84%
CMY	0.0588, 0.0314, 0.1569
CMYK	0.03, 0.00, 0.13, 0.03
HSL	73°, 67%, 91%
HSV	73°, 13%, 97%
XYZ	81.4617, 89.9531, 77.3592
YIQ	241.2590, 6.1000, -11.4360

Conversions

Conversions Part 2

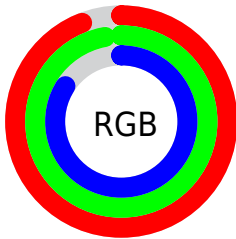
Format	Color
R_{YB}	215, 247, 222
Decimal	15792087
CIE _{Lab}	95.98, -7.72, 14.60
CIE _{LCh}	96, 16.516, 117.858
Yxy	89.9531, 0.3275, 0.3616
Android (android.graphics.Color)	4293982167 (0xFFFF0F7D7)
YUV	241.2590, -12.9457, -1.1041
Hunter-Lab	94.8436, -12.6617, 18.0306

Details

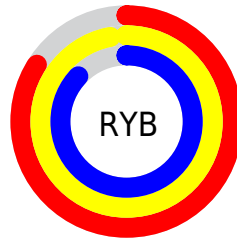
The Hex color **F0F7D7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DED7F7**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B8BFA0** is the 20% darker color. If you saturate the color by 10%, you get **EBF7BE**, and if you desaturate by 10%, it is **F5F7F0**.

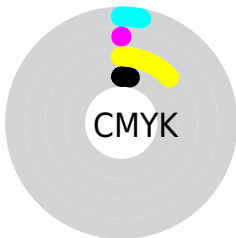
Distribution



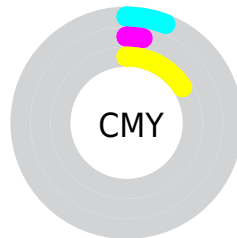
- Red (94%)
- Green (97%)
- Blue (84%)



- Red (84%)
- Yellow (97%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (13%)
- Black (3%)



- Cyan (6%)
- Magenta (3%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F7D7 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 F0F7D7 by changing the saturation by 10% instead.

 F0F7D7

FFFFFF

 F0F7D7

 D4DBBB

 B8BFA0

 9DA486

 83896D

 697054

 51583D

 3A4027

 242A12

 0D1600

 F0F7D7

 F0F7D7

 EBF7BE

 F5F7F0

 E5F7A6

 FBF7FF

 E0F78D

 FFF7FF

 DAF774

 D5F75C

 D0F743

 CAF72A

 C5F711

 C1F700

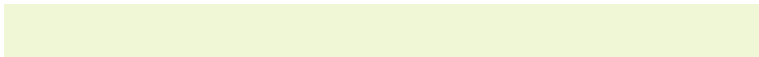
Harmonies

Analogous

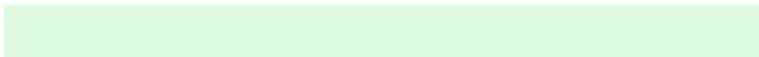
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2D4



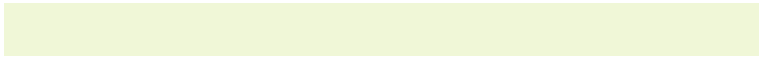
F0F7D7



DEFBE2

Triad

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



F0F7D7



D1FAFF



FFE9F5

Complementary

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



F0F7D7



DED7F7

Split Complementary

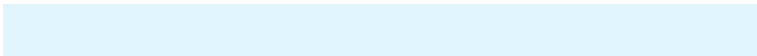
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEBFF



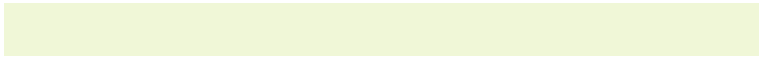
F0F7D7



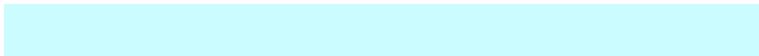
E1F5FF

Square

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



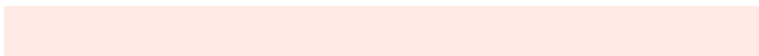
F0F7D7



CBFCFF



F5F0FF



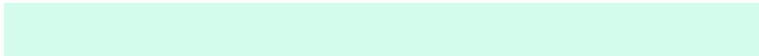
FFE9E5

Rectangle

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



F0F7D7



D4FCEC



F5F0FF



FFE9FB

Sweetspot

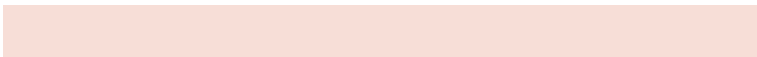
The Sweet Spot groups the original color and five complimentary colors.



F0F7D7



FDFFF5



F7DED7



7E8079



000000



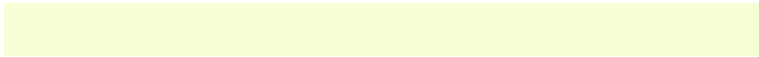
808080

Same Dimension

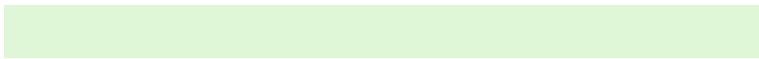
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0F7D7



F6FFD6



E0F7D7



787A6E



91BA00



2E3B00

Inverse Universe

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



DED7F7



DFD6FF



EED7F7



716E7A



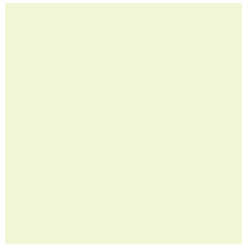
2900BA



0D003B

Previews

White Background



This preview shows how the Hex color F0F7D7 looks on a white background.

Color Contrast Check

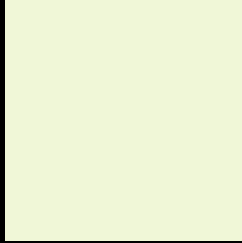
Large Text (above 18pt) WCAG AA × Fail

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 F0F7D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

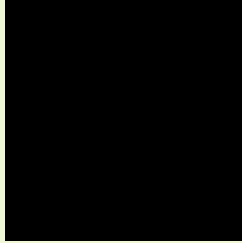
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

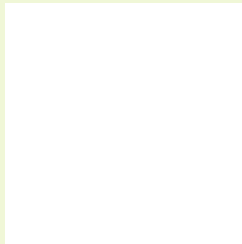
Any Text WCAG AAA ✓ Pass

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

Hex F0F7D7 Background



This preview shows how black text looks on a background with the Hex color F0F7D7.

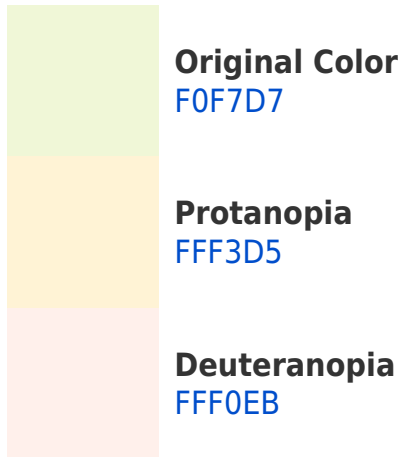


This preview shows how white text looks on a background with the Hex color F0F7D7.

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](#).

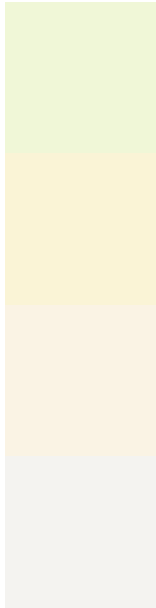
Dichromacy





Tritanopia
F6F1FF

Trichromacy



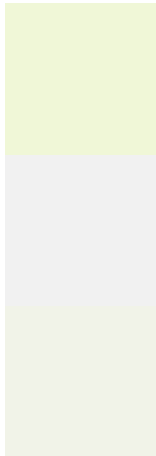
Original Color
F0F7D7

Protanomaly
FAF4D6

Deuteranomaly
FAF3E4

Tritanomaly
F4F3F0

Monochromacy



Original Color
F0F7D7

Achromatopsia
F1F1F1

Achromatomaly
F1F3E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F7D7 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 #F0F7D7 looks like.

```
.text, #text, p{  
    color:#F0F7D7  
}
```

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 #F0F7D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F7D7
}
```

Border

The CSS property to change the border of an element to Hex F0F7D7 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
#F0F7D7 }
```

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

```
.border{ border-color:#F0F7D7 }
```

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

Here you see how a box with a 4 pixel #F0F7D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F7D7; -webkit-box-shadow:4px 4px  
4px 4px #F0F7D7; box-shadow:4px 4px 4px  
4px #F0F7D7 }
```

Background

The CSS property to change the background color of an element to Hex F0F7D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F7D7 }
```

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

```
.background{ background-color:#F0F7D7 }
```

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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