

Converting Colors

Hex(F1F7D0)

Have a look what the booklet for
Hex(F1F7D0) contains.

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Color

Hex(F1F7D0)

Conversions

Conversions Part 1

Format	Color
Hex	F1F7D0
RGB	241, 247, 208
RGB Percent	95%, 97%, 82%
CMY	0.0549, 0.0314, 0.1843
CMYK	0.02, 0.00, 0.16, 0.03
HSL	69°, 71%, 89%
HSV	69°, 16%, 97%
XYZ	80.9216, 89.7764, 72.7381
YIQ	240.7600, 8.9430, -13.4010

Conversions

Conversions Part 2

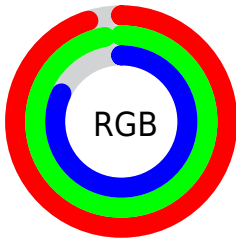
Format	Color
R _Y B	208, 247, 214
Decimal	15857616
CIE Lab	95.90, -8.45, 18.10
CIE LCh	96, 19.978, 115.032
Yxy	89.7764, 0.3324, 0.3688
Android (android.graphics.Color)	4294047696 (0xFFFF1F7D0)
YUV	240.7600, -16.1507, 0.2105
Hunter-Lab	94.7504, -13.3653, 20.8095

Details

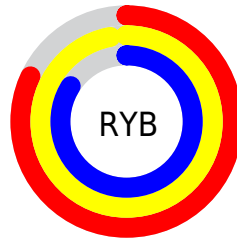
The Hex color **F1F7D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D6D0F7**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B9BF9A** is the 20% darker color. If you saturate the color by 10%, you get **EDF7B7**, and if you desaturate by 10%, it is **F5F7E9**.

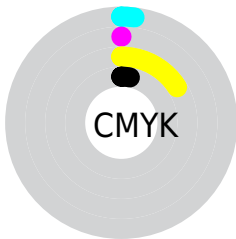
Distribution



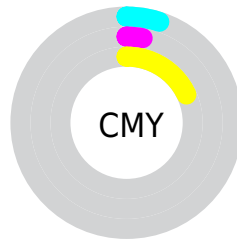
- Red (95%)
- Green (97%)
- Blue (82%)



- Red (82%)
- Yellow (97%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1F7D0 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 F1F7D0 by changing the saturation by 10% instead.

 F1F7D0

FFFFFF

 F1F7D0

 D5DBB4

 B9BF9A

 9EA47F

 838966

 6A704E

 525837

 3A4021

 242A0C

 0B1600

 F1F7D0

 F1F7D0

 EDF7B7

 F5F7E9

 E9F79F

 F9F7FF

 E6F786

 FCF7FF

 E2F76D

 FFF7FF

 DEF755

 DAF73C

 D6F723

 D3F70A

 D1F700

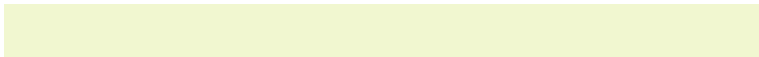
Harmonies

Analogous

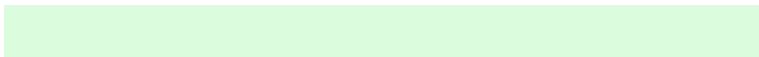
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1CD



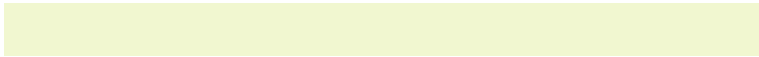
F1F7D0



DBFCDD

Triad

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



F1F7D0



C7FBFF



FFE6F7

Complementary

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



F1F7D0



D6D0F7

Split Complementary

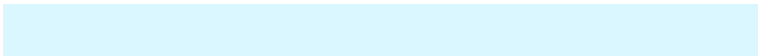
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FF



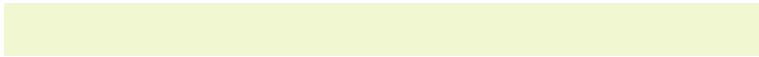
F1F7D0



DAF6FF

Square

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



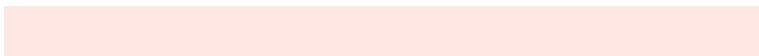
F1F7D0



C1FEFF



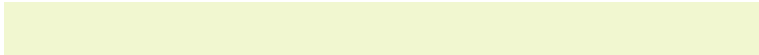
F3EFFF



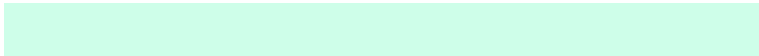
FFE7E4

Rectangle

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



F1F7D0



CEFEE9



F3EFFF



FFE7FE

Sweetspot

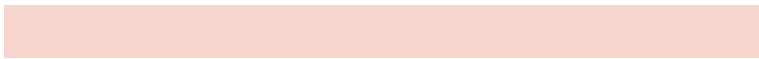
The Sweet Spot groups the original color and five complimentary colors.



F1F7D0



FDFFF2



F7D6D0



7E8078



000000



808080

Same Dimension

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



F1F7D0



F8FFCF



DEF7D0



797A6E



9EBA00



323B00

Inverse Universe

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



D6D0F7



D6CFFF



E9D0F7



706E7A



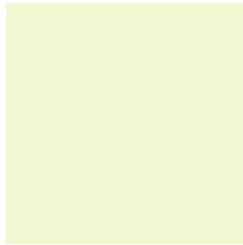
1D00BA



09003B

Previews

White Background



This preview shows how the Hex color F1F7D0 looks on a white background.

Color Contrast Check

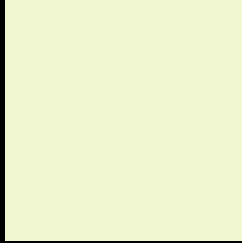
Large Text (above 18pt) WCAG AA × Fail

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 F1F7D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

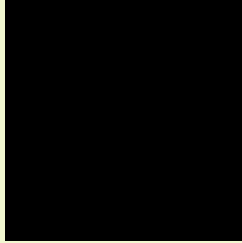
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

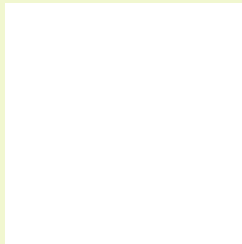
Any Text WCAG AAA ✓ Pass

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

Hex F1F7D0 Background



This preview shows how black text looks on a background with the Hex color F1F7D0.

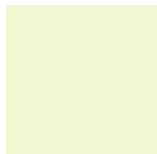
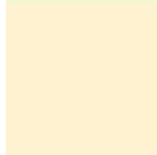
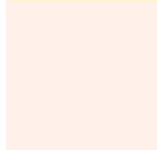


This preview shows how white text looks on a background with the Hex color F1F7D0.

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](#).

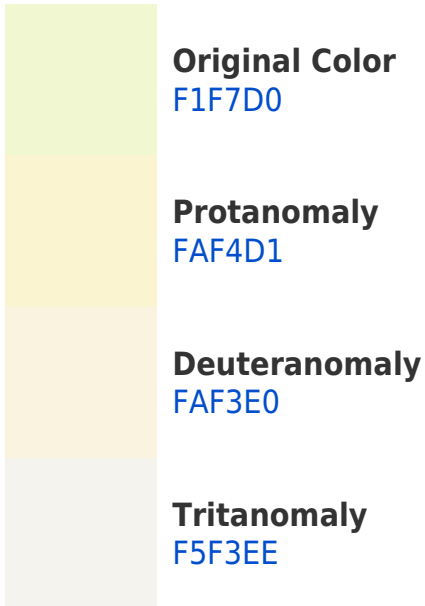
Dichromacy

	Original Color F1F7D0
	Protanopia FFF2D1
	Deuteranopia FFF0E9

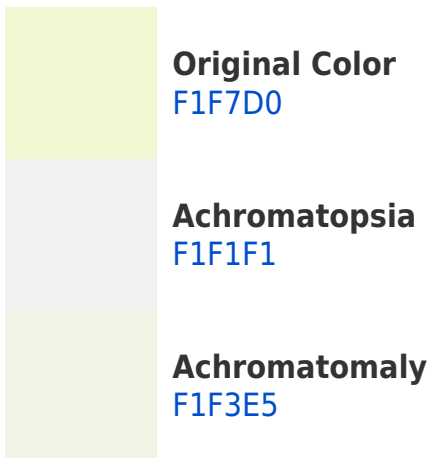


Tritanopia
F7F1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1F7D0 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 #F1F7D0 looks like.

```
.text, #text, p{  
    color:#F1F7D0  
}
```

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 #F1F7D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1F7D0
}
```

Border

The CSS property to change the border of an element to Hex F1F7D0 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
#F1F7D0 }
```

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

```
.border{ border-color:#F1F7D0 }
```

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

Here you see how a box with a 4 pixel #F1F7D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1F7D0; -webkit-box-shadow:4px 4px  
4px 4px #F1F7D0; box-shadow:4px 4px 4px  
4px #F1F7D0 }
```

Background

The CSS property to change the background color of an element to Hex F1F7D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1F7D0 }
```

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

```
.background{ background-color:#F1F7D0 }
```

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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