

Converting Colors

Hex(F7F7CD)

Have a look what the booklet for
Hex(F7F7CD) contains.

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Color

Hex(F7F7CD)

Conversions

Conversions Part 1

Format	Color
Hex	F7F7CD
RGB	247, 247, 205
RGB Percent	97%, 97%, 80%
CMY	0.0314, 0.0314, 0.1961
CMYK	0.00, 0.00, 0.17, 0.03
HSL	60°, 72%, 89%
HSV	60°, 17%, 97%
XYZ	82.6380, 90.7035, 70.9096
YIQ	242.2120, 13.4820, -13.0620

Conversions

Conversions Part 2

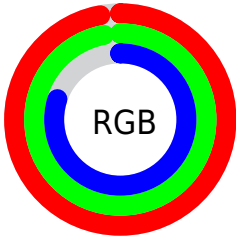
Format	Color
R _Y B	205, 247, 205
Decimal	16250829
CIE Lab	96.29, -6.78, 20.24
CIE LCh	96, 21.347, 108.521
Yxy	90.7035, 0.3383, 0.3714
Android (android.graphics.Color)	4294440909 (0xFFFF7F7CD)
YUV	242.2120, -18.3455, 4.1991
Hunter-Lab	95.2384, -11.7833, 22.5225

Details

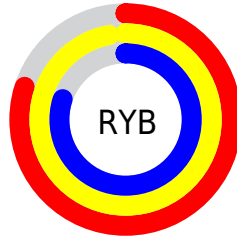
The Hex color **F7F7CD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CDCDF7**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **BEBF97** is the 20% darker color. If you saturate the color by 10%, you get **F7F7B4**, and if you desaturate by 10%, it is **F7F7E6**.

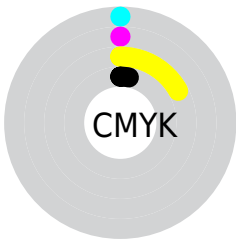
Distribution



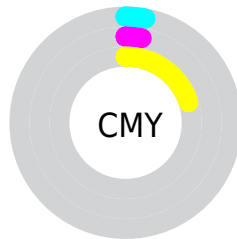
- Red (97%)
- Green (97%)
- Blue (80%)



- Red (80%)
- Yellow (97%)
- Blue (80%)



- Cyan (0%)
- Magenta (0%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F7CD 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 F7F7CD by changing the saturation by 10% instead.

 F7F7CD

FFFFFF

 F7F7CD

 DADBB1

 BEBF97

 A3A47D

 898964

 6F704B

 565834

 3E401F

 282A08

 101600

 F7F7CD

 F7F7CD

 F7F7B4

 F7F7E6

 F7F79C

 F7F7FE

 F7F783

 F7F7FF

 F7F76A

 F7F752

 F7F739

 F7F720

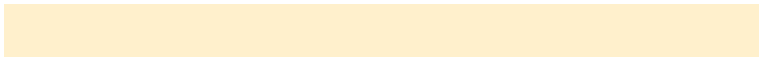
 F7F707

 F7F700

Harmonies

Analogous

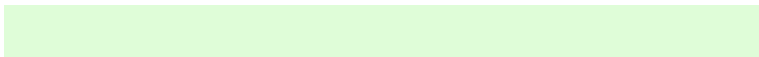
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0CC



F7F7CD



DFFDD8

Triad

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



F7F7CD



C2FEFF



FFE7FD

Complementary

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



F7F7CD



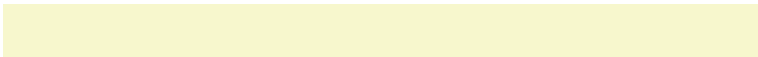
CDCDF7

Split Complementary

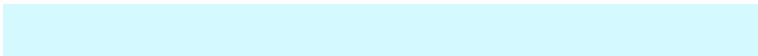
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEBFF



F7F7CD



D4F9FF

Square

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



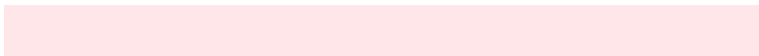
F7F7CD



BEFFFF



EEF2FF



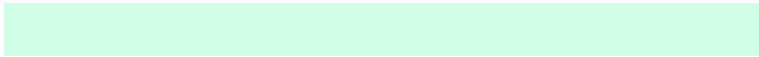
FFE6E8

Rectangle

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



F7F7CD



D1FFE5



EEF2FF



FFE8FF

Sweetspot

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



F7F7CD



FFFFF2



F7CDDC



808078



000000



808080

Same Dimension

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



F7F7CD



FFFFCC



E2F7CD



7A7A6E



BABA00



3B3B00

Inverse Universe

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



CDCDF7



CCCCFF



E2CDF7



6E6E7A



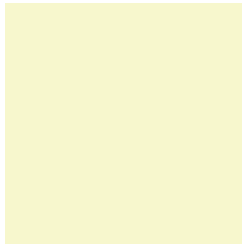
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F7F7CD looks on a white background.

Color Contrast Check

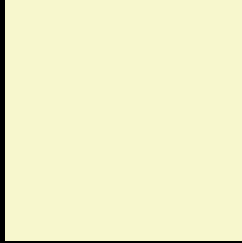
Large Text (above 18pt) WCAG AA × Fail

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 F7F7CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

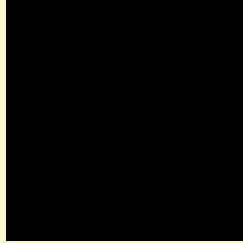
Any Text WCAG AA ✓ Pass

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 F7F7CD Background



This preview shows how black text looks on a background with the Hex color F7F7CD.

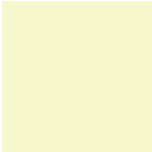

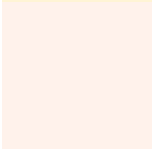


This preview shows how white text looks on a background with the Hex color F7F7CD.

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](#).

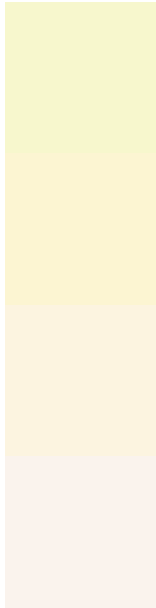
Dichromacy

	Original Color F7F7CD
	Protanopia FFF4D5
	Deuteranopia FFF2EB



Tritanopia
FCF1FF

Trichromacy



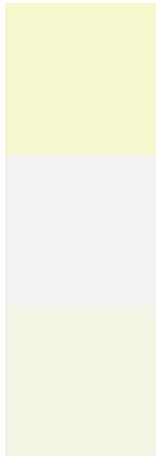
Original Color
F7F7CD

Protanomaly
FCF5D2

Deuteranomaly
FCF4E0

Tritanomaly
FAF3ED

Monochromacy



Original Color
F7F7CD

Achromatopsia
F2F2F2

Achromatomaly
F4F4E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F7CD 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 #F7F7CD looks like.

```
.text, #text, p{  
    color:#F7F7CD  
}
```

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 #F7F7CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F7CD }  
}
```

Border

The CSS property to change the border of an element to Hex F7F7CD 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 #F7F7CD }  
}
```

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

```
.border{ border-color:#F7F7CD }
```

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

Here you see how a box with a 4 pixel #F7F7CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F7CD; -webkit-box-shadow:4px 4px  
4px 4px #F7F7CD; box-shadow:4px 4px 4px  
4px #F7F7CD }
```

Background

The CSS property to change the background color of an element to Hex F7F7CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F7CD }
```

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

```
.background{ background-color:#F7F7CD }
```

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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