

Converting Colors

Hex(F7F7C2)

Have a look what the booklet for
Hex(F7F7C2) contains.

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Color

Hex(F7F7C2)

Conversions

Conversions Part 1

Format	Color
Hex	F7F7C2
RGB	247, 247, 194
RGB Percent	97%, 97%, 76%
CMY	0.0314, 0.0314, 0.2392
CMYK	0.00, 0.00, 0.21, 0.03
HSL	60°, 77%, 86%
HSV	60°, 21%, 97%
XYZ	81.3561, 90.1907, 64.1596
YIQ	240.9580, 17.0130, -16.4830

Conversions

Conversions Part 2

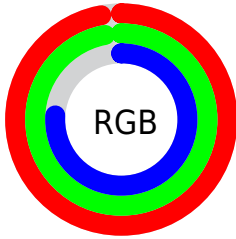
Format	Color
RYB	194, 247, 194
Decimal	16250818
CIELab	96.08, -8.35, 25.56
CIELCh	96, 26.889, 108.086
Yxy	90.1907, 0.3452, 0.3826
Android (android.graphics.Color)	4294440898 (0xFFFF7F7C2)
YUV	240.9580, -23.1503, 5.2988
Hunter-Lab	94.9688, -13.2813, 26.4227

Details

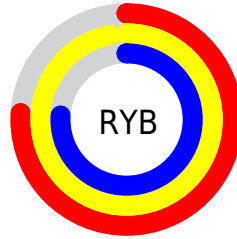
The Hex color **F7F7C2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2C2F7**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFB**, and **BEBF8C** is the 20% darker color. If you saturate the color by 10%, you get **F7F7A9**, and if you desaturate by 10%, it is **F7F7DB**.

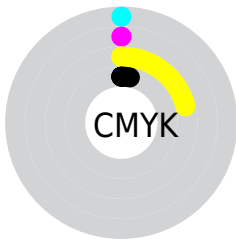
Distribution



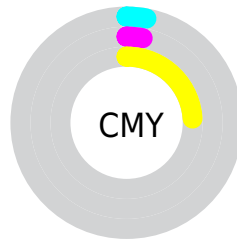
- Red (97%)
- Green (97%)
- Blue (76%)



- Red (76%)
- Yellow (97%)
- Blue (76%)



- Cyan (0%)
- Magenta (0%)
- Yellow (21%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F7C2 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 F7F7C2 by changing the saturation by 10% instead.

 F7F7C2

FFFFFF

 FFFFFB

 F7F7C2

 DADBA7

 BEBF8C

 A3A472

 88895A

 6E7042

 55582B

 3D4015

 282A00

 0C1700

 F7F7C2

 F7F7C2

 F7F7A9

 F7F7DB

 F7F791

 F7F7F3

 F7F778

 F7F7FF

 F7F75F

 F7F746

 F7F72E

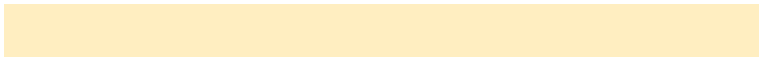
 F7F715

 F7F700

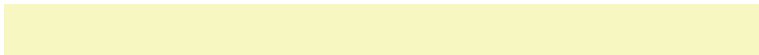
Harmonies

Analogous

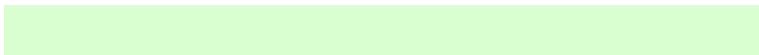
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEC1



F7F7C2



D9FED0

Triad

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



F7F7C2



B0FFFF



FFE2FF

Complementary

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



F7F7C2



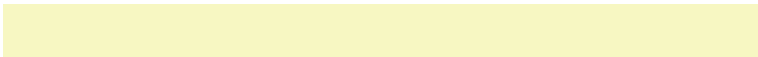
C2C2F7

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.



FFE8FF



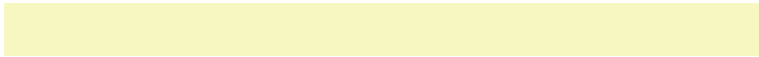
F7F7C2



C8F9FF

Square

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



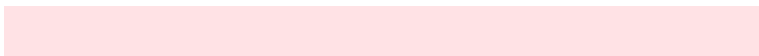
F7F7C2



ADFFFF



EBF1FF



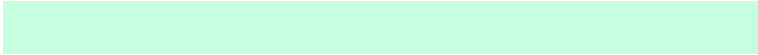
FFE2E5

Rectangle

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



F7F7C2



C6FFDF



EBF1FF



FFE4FF

Sweetspot

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



F7F7C2



FFFFF0



F7C2C2



808077



000000



808080

Same Dimension

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



F7F7C2



FFFFBD



DDF7C2



7A7A6E



BABA00



3B3B00

Inverse Universe

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



C2C2F7



BDBDFF



DDC2F7



6E6E7A



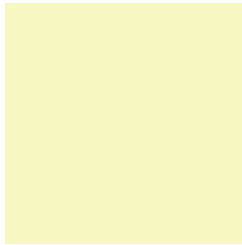
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F7F7C2 looks on a white background.

Color Contrast Check

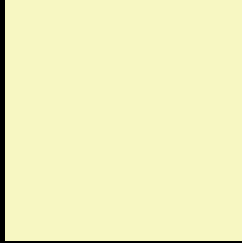
Large Text (above 18pt) WCAG AA × Fail

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 F7F7C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

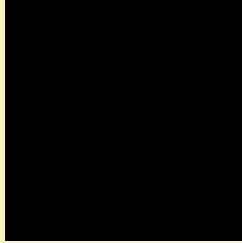
Any Text WCAG AA ✓ Pass

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 F7F7C2 Background



This preview shows how black text looks on a background with the Hex color F7F7C2.

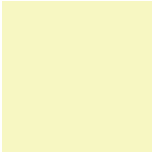
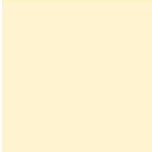
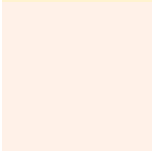


This preview shows how white text looks on a background with the Hex color F7F7C2.

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](#).

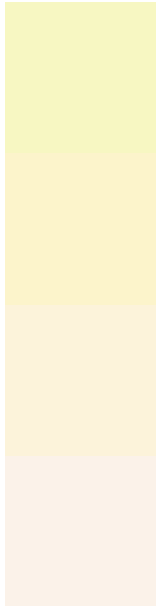
Dichromacy

	Original Color F7F7C2
	Protanopia FFF3D0
	Deuteranopia FFF1E8



Tritanopia
FDEFFF

Trichromacy



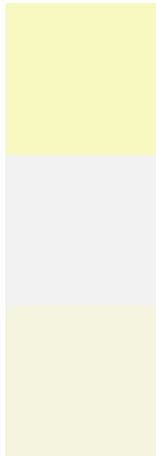
Original Color
F7F7C2

Protanomaly
FCF4CB

Deuteranomaly
FCF3DA

Tritanomaly
FBF2E9

Monochromacy



Original Color
F7F7C2

Achromatopsia
F1F1F1

Achromatomaly
F3F3E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F7C2 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 #F7F7C2 looks like.

```
.text, #text, p{  
    color:#F7F7C2  
}
```

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 #F7F7C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F7C2
}
```

Border

The CSS property to change the border of an element to Hex F7F7C2 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
#F7F7C2 }
```

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

```
.border{ border-color:#F7F7C2 }
```

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

Here you see how a box with a 4 pixel #F7F7C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F7C2; -webkit-box-shadow:4px 4px  
4px 4px #F7F7C2; box-shadow:4px 4px 4px  
4px #F7F7C2 }
```

Background

The CSS property to change the background color of an element to Hex F7F7C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F7C2 }
```

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

```
.background{ background-color:#F7F7C2 }
```

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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