

# Converting Colors

Hex(F7F2CA)

Have a look what the booklet for  
Hex(F7F2CA) contains.

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# **Color**

**Hex(F7F2CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7F2CA
RGB	247, 242, 202
RGB Percent	97%, 95%, 79%
CMY	0.0314, 0.0510, 0.2078
CMYK	0.00, 0.02, 0.18, 0.03
HSL	53°, 74%, 88%
HSV	53°, 18%, 97%
XYZ	80.7706, 87.5427, 68.5175
YIQ	238.9350, 15.8200, -11.3800

# Conversions

## Conversions Part 2

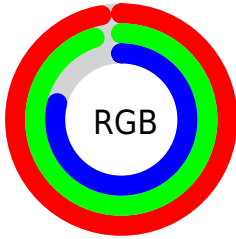
Format	Color
<a href="#">RYB</a>	<a href="#">208, 247, 202</a>
Decimal	<a href="#">16249546</a>
CIELab	<a href="#">94.97, -4.71, 19.94</a>
CIElCh	<a href="#">95, 20.487, 103.303</a>
Yxy	<a href="#">87.5427, 0.3410, 0.3696</a>
Android (android.graphics.Color)	<a href="#">4294439626</a> ( <a href="#">0xFFFF7F2CA</a> )
YUV	<a href="#">238.9350, -18.2090, 7.0730</a>
Hunter-Lab	<a href="#">93.5642, -9.6450, 22.0767</a>

# Details

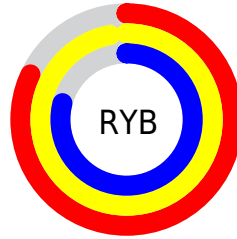
The Hex color **F7F2CA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CACFF7**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BEBA94** is the 20% darker color. If you saturate the color by 10%, you get **F7EFB1**, and if you desaturate by 10%, it is **F7F5E3**.

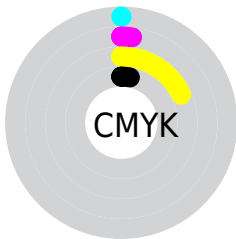
# Distribution



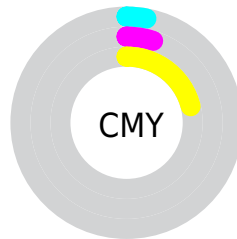
- Red (97%)
- Green (95%)
- Blue (79%)



- Red (82%)
- Yellow (97%)
- Blue (79%)



- Cyan (0%)
- Magenta (2%)
- Yellow (18%)
- Black (3%)



- Cyan (3%)
- Magenta (5%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7F2CA 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 F7F2CA by changing the saturation by 10% instead.



 F7F2CA

FFFFFF

 F7F2CA

 DAD6AF

 BEBA94

 A39F7A

 898561

 6F6C49

 565432

 3E3D1C

 282704

 0F1300

 F7F2CA

 F7F2CA

 F7EFB1

 F7F5E3

 F7ED99

 F7F7FB

 F7EA80

 F7FAFF

 F7E767

 F7FDFF

 F7E44E

 F7FFFF

 F7E236

 F7DF1D

 F7DC04

 F7DC00

# Harmonies

## Analogous

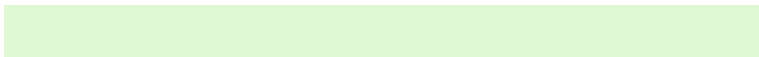
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEBCB



F7F2CA



E0F8D3

# Triad

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



F7F2CA



BFFAFF



FFE4FC

# Complementary

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



F7F2CA



CACFF7

# Split Complementary

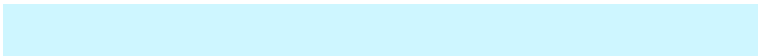
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FF



F7F2CA



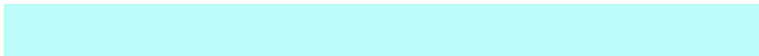
CEF6FF

# Square

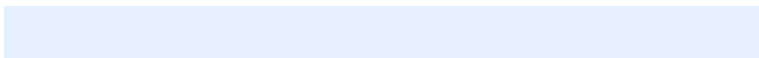
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7F2CA



BEFCF9



E6EFFF



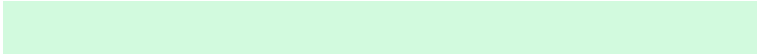
FFE3E8

# Rectangle

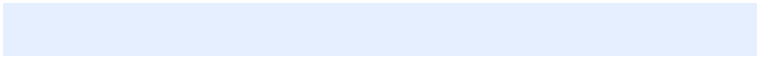
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7F2CA



D2FADE



E6EFFF



FFE5FF

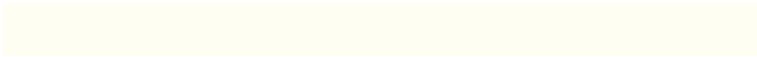


# Sweetspot

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



F7F2CA



FFFEF2



F7CACF



807F78



000000



808080



# Same Dimension

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



F7F2CA



FFF9C7



E6F7CA



7A796E



BAA500



3B3400



# Inverse Universe

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



CACFF7



C7CDFF



DBCAF7



6E707A



0015BA

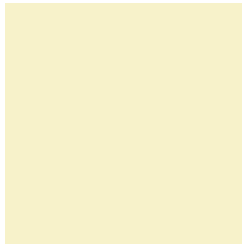


00073B



# Previews

## White Background



This preview shows how the Hex color F7F2CA looks on a white background.

## Color Contrast Check

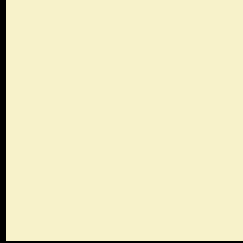
Large Text (above 18pt) WCAG AA × Fail

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 F7F2CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

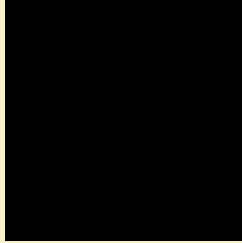
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

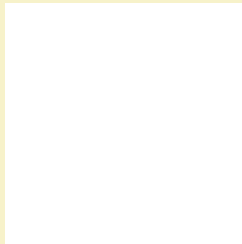
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7F2CA Background



This preview shows how black text looks on a background with the Hex color F7F2CA.

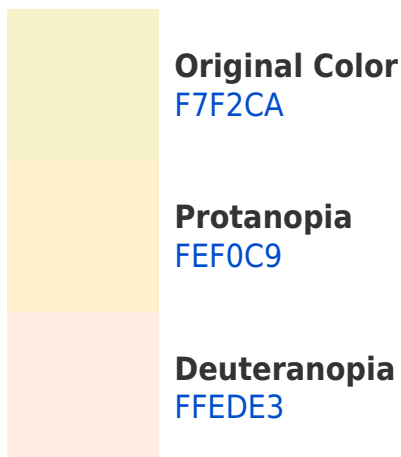


This preview shows how white text looks on a background with the Hex color F7F2CA.

# Color Blindness Simulation

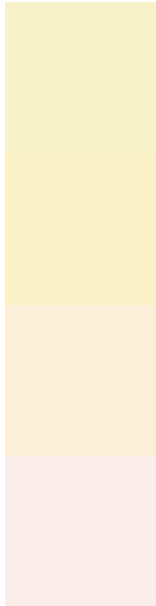
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



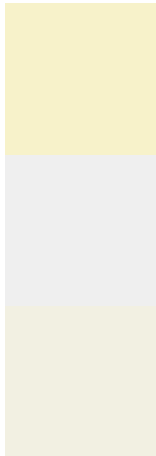
**Original Color**  
F7F2CA

**Protanomaly**  
FBF1C9

**Deuteranomaly**  
FCEFDA

**Tritanomaly**  
FBEEEA

# Monochromacy



**Original Color**  
F7F2CA

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F2F0E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7F2CA 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 #F7F2CA looks like.

```
.text, #text, p{  
    color:#F7F2CA  
}
```

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 #F7F2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F2CA
}
```

## Border

The CSS property to change the border of an element to Hex F7F2CA 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
#F7F2CA }
```

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

```
.border{ border-color:#F7F2CA }
```

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

Here you see how a box with a 4 pixel #F7F2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F2CA; -webkit-box-shadow:4px 4px  
4px 4px #F7F2CA; box-shadow:4px 4px 4px  
4px #F7F2CA }
```

# Background

The CSS property to change the background color of an element to Hex F7F2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F2CA }
```

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

```
.background{ background-color:#F7F2CA }
```

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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