

Converting Colors

Hex(F9F2CC)

Have a look what the booklet for
Hex(F9F2CC) contains.

Hex(F9F2CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F9F2CC)

Conversions

Conversions Part 1

Format	Color
Hex	F9F2CC
RGB	249, 242, 204
RGB Percent	98%, 95%, 80%
CMY	0.0235, 0.0510, 0.2000
CMYK	0.00, 0.03, 0.18, 0.02
HSL	51°, 79%, 89%
HSV	51°, 18%, 98%
XYZ	81.7181, 88.0036, 69.8061
YIQ	239.7610, 16.3700, -10.3340

Conversions

Conversions Part 2

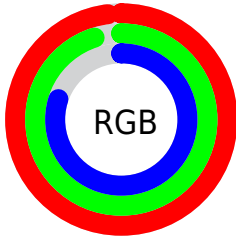
Format	Color
R _Y B	212, 249, 204
Decimal	16380620
CIE Lab	95.16, -3.71, 19.20
CIE LCh	95, 19.560, 100.927
Yxy	88.0036, 0.3412, 0.3674
Android (android.graphics.Color)	4294570700 (0xFFFF9F2CC)
YUV	239.7610, -17.6302, 8.1026
Hunter-Lab	93.8103, -8.6765, 21.5483

Details

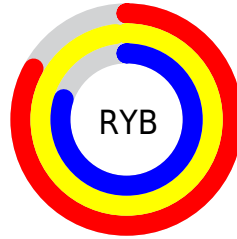
The Hex color **F9F2CC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCD3F9**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **C0BA96** is the 20% darker color. If you saturate the color by 10%, you get **F9EEB3**, and if you desaturate by 10%, it is **F9F6E5**.

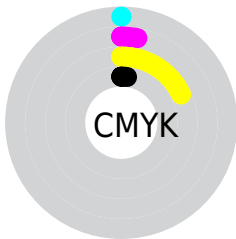
Distribution



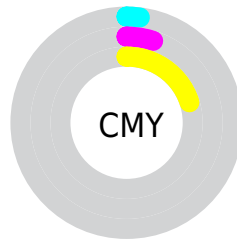
- Red (98%)
- Green (95%)
- Blue (80%)



- Red (83%)
- Yellow (98%)
- Blue (80%)



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



- Cyan (2%)
- Magenta (5%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F2CC 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 F9F2CC by changing the saturation by 10% instead.

 F9F2CC

FFFFFF


 F9F2CC

 DCD6B0

 C0BA96

 A59F7C

 8A8563

 716C4B

 585434

 403D1E

 2A2707

 121300

 F9F2CC

 F9F2CC

 F9EEB3

 F9F6E5

 F9EA9A

 F9FAFE

 F9E681

 F9FEFF

 F9E368

 F9FFFF

 F9DF50

 F9DB37

 F9D71E

 F9D305

 F9D200

Harmonies

Analogous

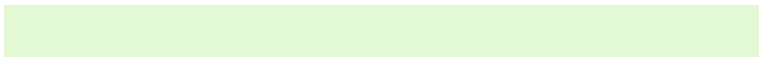
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F FECCE



F 9F2CC



E3F8D4

Triad

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



F9F2CC



C1FBFF



FFE5FE

Complementary

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



F9F2CC



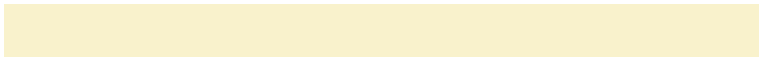
CCD3F9

Split Complementary

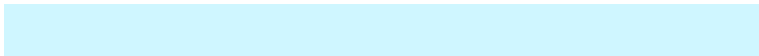
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDEAFF



F9F2CC



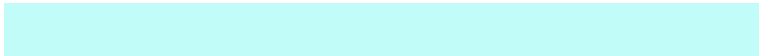
CFF6FF

Square

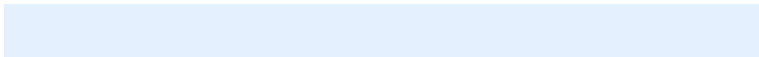
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9F2CC



C2FCF8



E5F0FF



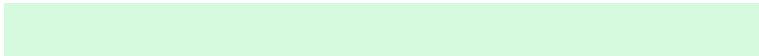
FFE4EB

Rectangle

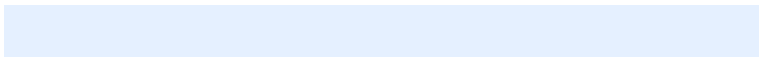
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9F2CC



D5FADE



E5F0FF



FFE7FF

Sweetspot

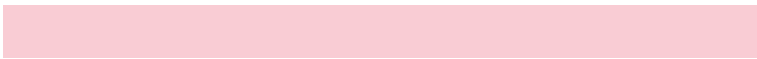
The Sweet Spot groups the original color and five complimentary colors.



F9F2CC



FFFDF2



F9CCD4



807E78



000000



808080

Same Dimension

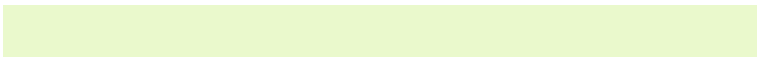
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9F2CC



FFF6C7



EAF9CC



7D7B70



BD9F00



3D3400

Inverse Universe

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



CCD3F9



C7D0FF



DBCCF9



70727D



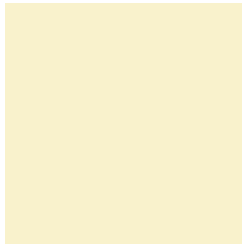
001DBD



000A3D

Previews

White Background



This preview shows how the Hex color F9F2CC 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

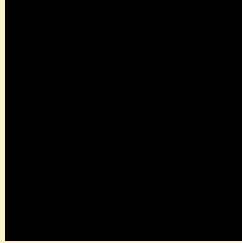
Any Text WCAG AA ✓ Pass

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 F9F2CC Background



This preview shows how black text looks on a background with the Hex color F9F2CC.

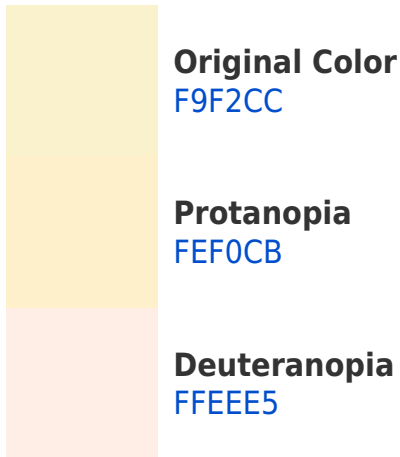


This preview shows how white text looks on a background with the Hex color F9F2CC.

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](#).

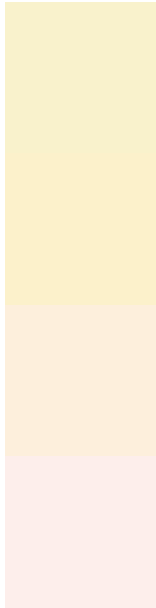
Dichromacy





Tritanopia
FFEBFD

Trichromacy



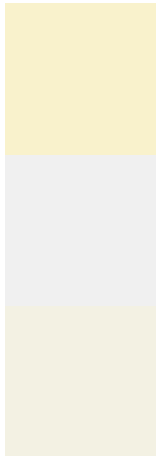
Original Color
F9F2CC

Protanomaly
FCF1CB

Deuteranomaly
FDEFDC

Tritanomaly
FDEEEB

Monochromacy



Original Color
F9F2CC

Achromatopsia
F0F0F0

Achromatomaly
F3F1E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F2CC 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 #F9F2CC looks like.

```
.text, #text, p{  
    color:#F9F2CC  
}
```

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 #F9F2CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F2CC }  
}
```

Border

The CSS property to change the border of an element to Hex F9F2CC 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 #F9F2CC }  
}
```

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

```
.border{ border-color:#F9F2CC }
```

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

Here you see how a box with a 4 pixel #F9F2CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F2CC; -webkit-box-shadow:4px 4px  
4px 4px #F9F2CC; box-shadow:4px 4px 4px  
4px #F9F2CC }
```

Background

The CSS property to change the background color of an element to Hex F9F2CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F2CC }
```

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

```
.background{ background-color:#F9F2CC }
```

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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