

Converting Colors

Hex(F9F5CE)

Have a look what the booklet for
Hex(F9F5CE) contains.

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Color

Hex(F9F5CE)

Conversions

Conversions Part 1

Format	Color
Hex	F9F5CE
RGB	249, 245, 206
RGB Percent	98%, 96%, 81%
CMY	0.0235, 0.0392, 0.1922
CMYK	0.00, 0.02, 0.17, 0.02
HSL	54°, 78%, 89%
HSV	54°, 17%, 98%
XYZ	82.8599, 89.9008, 71.3779
YIQ	241.7500, 14.9030, -11.2810

Conversions

Conversions Part 2

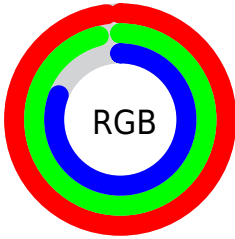
Format	Color
R _Y B	210, 249, 206
Decimal	16381390
CIE Lab	95.96, -4.92, 19.29
CIE LCh	96, 19.906, 104.316
Yxy	89.9008, 0.3394, 0.3682
Android (android.graphics.Color)	4294571470 (0xFFFF9F5CE)
YUV	241.7500, -17.6247, 6.3582
Hunter-Lab	94.8160, -9.9365, 21.7374

Details

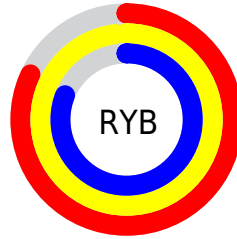
The Hex color **F9F5CE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CED2F9**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C0BD98** is the 20% darker color. If you saturate the color by 10%, you get **F9F3B5**, and if you desaturate by 10%, it is **F9F7E7**.

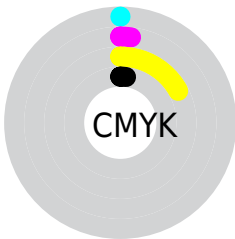
Distribution



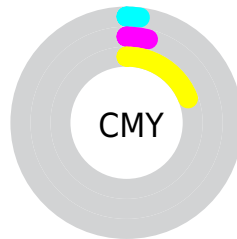
- Red (98%)
- Green (96%)
- Blue (81%)



- Red (82%)
- Yellow (98%)
- Blue (81%)



- Cyan (0%)
- Magenta (2%)
- Yellow (17%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F5CE 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 F9F5CE by changing the saturation by 10% instead.

 F9F5CE

FFFFFF


 F9F5CE

 DCD9B2

 C0BD98

 A5A27E

 8A8865

 716E4C

 585635

 403F20

 2A2909

 131500

 F9F5CE

 F9F5CE

 F9F3B5

 F9F7E7

 F9F09C

 F9FAFF

 F9EE83

 F9FCFF

 F9EC6A

 F9FEFF

 F9E952

 F9FFFF

 F9E739

 F9E520

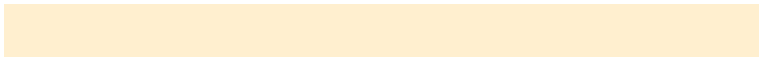
 F9E207

 F9E200

Harmonies

Analogous

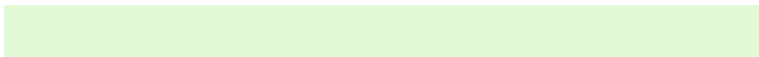
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFCF



F9F5CE



E3FAD7

Triad

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



F9F5CE



C3FDFD



FFE7FE

Complementary

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



F9F5CE



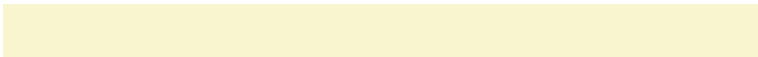
CED2F9

Split Complementary

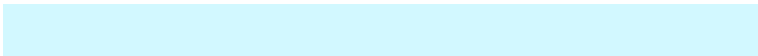
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECFF



F9F5CE



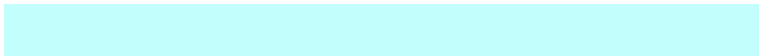
D2F8FF

Square

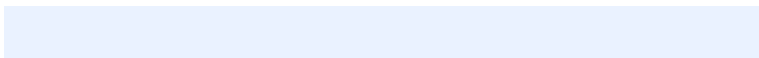
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



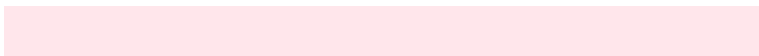
F9F5CE



C2FFFC



EAF2FF



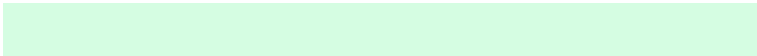
FFE6EB

Rectangle

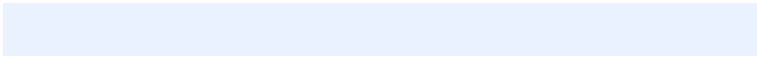
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9F5CE



D5FDE2



EAF2FF



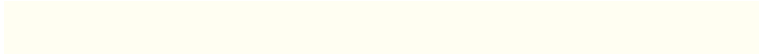
FFE8FF

Sweetspot

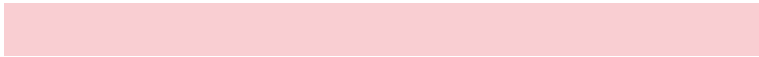
The Sweet Spot groups the original color and five complimentary colors.



F9F5CE



FFFEF2



F9CED2



807F78



000000



808080

Same Dimension

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



F9F5CE



FFFAC9



E8F9CE



7D7C70



BDAB00



3D3800

Inverse Universe

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



CED2F9



C9CEFF



DFCEF9



70727D



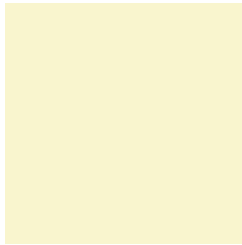
0012BD



00063D

Previews

White Background



This preview shows how the Hex color F9F5CE looks on a white background.

Color Contrast Check

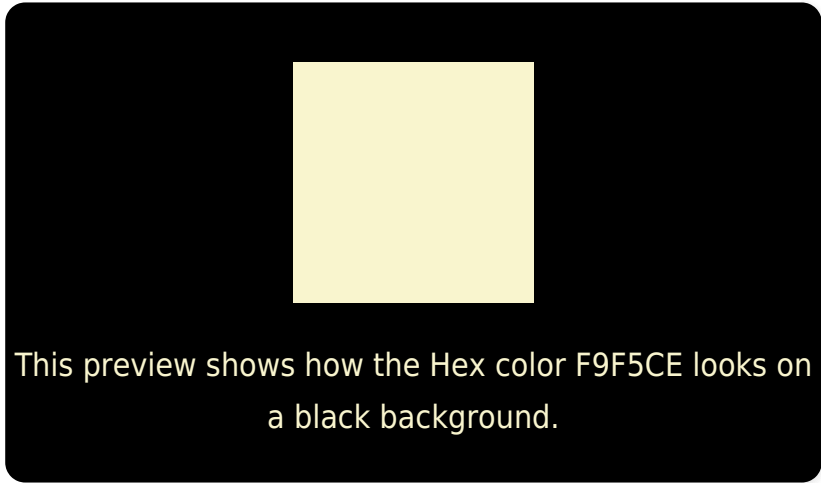
Large Text (above 18pt) WCAG AA × Fail

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

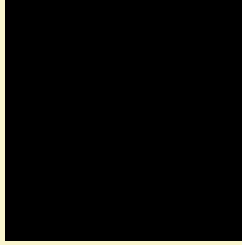
Any Text WCAG AA ✓ Pass

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 F9F5CE Background



This preview shows how black text looks on a background with the Hex color F9F5CE.

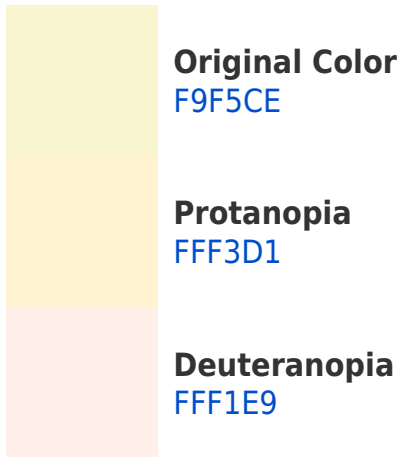


This preview shows how white text looks on a background with the Hex color F9F5CE.

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](#).

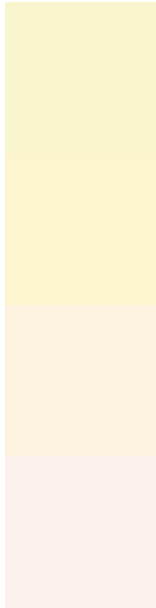
Dichromacy





Tritanopia
FEEFFF

Trichromacy



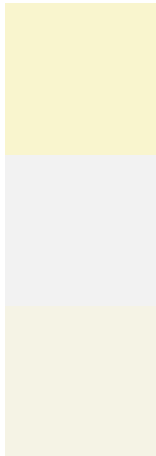
Original Color
F9F5CE

Protanomaly
FDF4D0

Deuteranomaly
FDF2DF

Tritanomaly
FCF1ED

Monochromacy



Original Color
F9F5CE

Achromatopsia
F2F2F2

Achromatomaly
F5F3E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F5CE 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 #F9F5CE looks like.

```
.text, #text, p{  
    color:#F9F5CE  
}
```

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 #F9F5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F5CE
}
```

Border

The CSS property to change the border of an element to Hex F9F5CE 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
#F9F5CE }
```

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

```
.border{ border-color:#F9F5CE }
```

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

Here you see how a box with a 4 pixel #F9F5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F5CE; -webkit-box-shadow:4px 4px  
4px 4px #F9F5CE; box-shadow:4px 4px 4px  
4px #F9F5CE }
```

Background

The CSS property to change the background color of an element to Hex F9F5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F5CE }
```

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

```
.background{ background-color:#F9F5CE }
```

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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