

Converting Colors

Hex(F9FCD0)

Have a look what the booklet for
Hex(F9FCD0) contains.

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Color

Hex(F9FCD0)

Conversions

Conversions Part 1

Format	Color
Hex	F9FCD0
RGB	249, 252, 208
RGB Percent	98%, 99%, 82%
CMY	0.0235, 0.0118, 0.1843
CMYK	0.01, 0.00, 0.17, 0.01
HSL	64°, 88%, 90%
HSV	64°, 17%, 99%
XYZ	85.2625, 94.3146, 73.3852
YIQ	246.0870, 12.3360, -14.3200

Conversions

Conversions Part 2

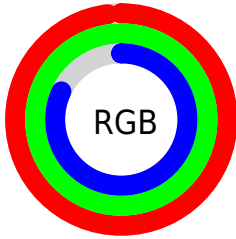
Format	Color
R_YB	208, 252, 211
Decimal	16383184
CIE Lab	97.76, -8.12, 20.78
CIE LCh	98, 22.313, 111.344
Yxy	94.3146, 0.3371, 0.3728
Android (android.graphics.Color)	4294573264 (0xFFF9FCD0)
YUV	246.0870, -18.7769, 2.5547
Hunter-Lab	97.1157, -13.2389, 23.1787

Details

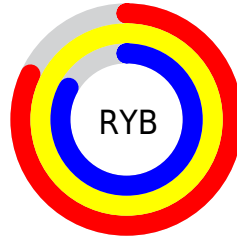
The Hex color **F9FCD0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D3D0FC**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C0C399** is the 20% darker color. If you saturate the color by 10%, you get **F7FCB7**, and if you desaturate by 10%, it is **FBFCE9**.

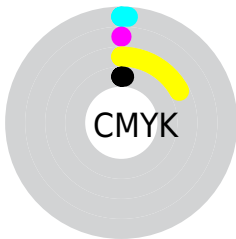
Distribution



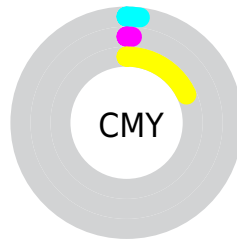
- Red (98%)
- Green (99%)
- Blue (82%)



- Red (82%)
- Yellow (99%)
- Blue (83%)



- Cyan (1%)
- Magenta (0%)
- Yellow (17%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9FCD0 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 F9FCD0 by changing the saturation by 10% instead.

 F9FCD0

FFFFFF

 F9FCD0

 DCDFB4

 C0C399

 A5A87F

 8A8E66

 71744E

 585C37

 404421

 292E0B

 141A00

 F9FCD0

 F9FCD0

 F7FCB7

 FBFCE9

 F6FC9E

 FCFCFF

 F4FC84

 FEFCFF

 F2FC6B

 FFFCFF

 F0FC52

 EFFC39

 EDFC20

 EBFC06

 EBFC00

Harmonies

Analogous

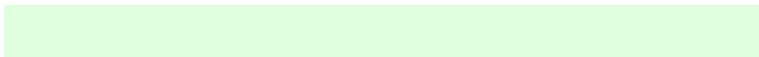
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5CE



F9FCDD



E0FFDD

Triad

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



F9FCD0



C4FFFF



FFEAFD

Complementary

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



F9FCD0



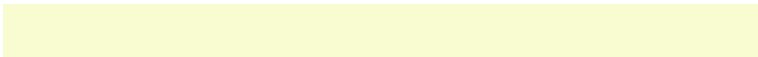
D3D0FC

Split Complementary

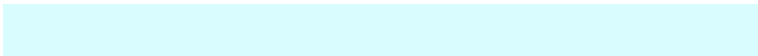
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEEFF



F9FCD0



D9FCFF

Square

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



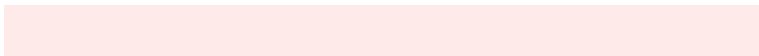
F9FCD0



BFFFFF



F5F5FF



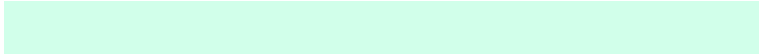
FFEAEA

Rectangle

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



F9FCDO



D1FFEA



F5F5FF



FFEBFF

Sweetspot

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



F9FCD0



FEFF2



FCD3D0



7F8078



000000



808080

Same Dimension

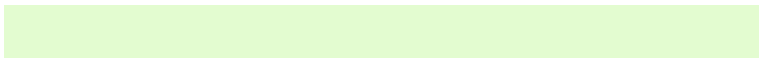
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9FCD0



FBFFC9



E3FCD0



7C7D70



B0BD00



393D00

Inverse Universe

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



D3D0FC



CDC9FF



E9D0FC



71707D



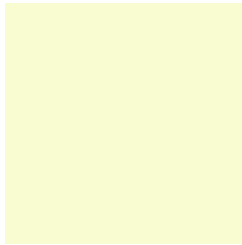
0D00BD



04003D

Previews

White Background



This preview shows how the Hex color F9FCD0 looks on a white background.

Color Contrast Check

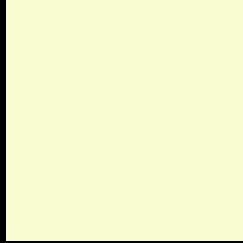
Large Text (above 18pt) WCAG AA × Fail

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 F9FCD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

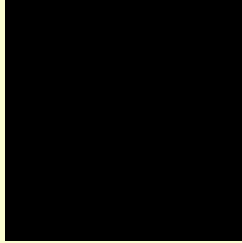
Any Text WCAG AA ✓ Pass

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 F9FCD0 Background



This preview shows how black text looks on a background with the Hex color F9FCD0.

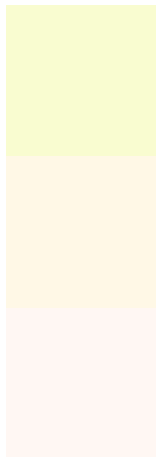


This preview shows how white text looks on a background with the Hex color F9FCD0.

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
F9FCD0

Protanopia
FFF8E6

Deuteranopia
FFF7F3

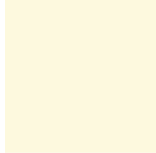


Tritanopia
FCF7FF

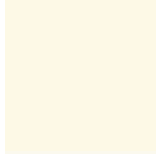
Trichromacy



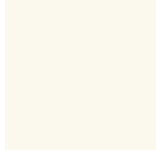
Original Color
F9FCD0



Protanomaly
FDF9DE

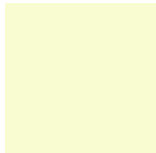


Deuteranomaly
FDF9E6

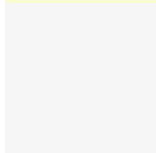


Tritanomaly
FBF9EE

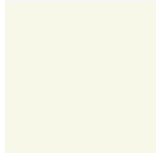
Monochromacy



Original Color
F9FCD0



Achromatopsia
F6F6F6



Achromatomaly
F7F8E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F9FCD0 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 #F9FCD0 looks like.

```
.text, #text, p{  
    color:#F9FCD0  
}
```

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 #F9FCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9FCD0
}
```

Border

The CSS property to change the border of an element to Hex F9FCD0 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
#F9FCD0 }
```

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

```
.border{ border-color:#F9FCD0 }
```

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

Here you see how a box with a 4 pixel #F9FCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9FCD0; -webkit-box-shadow:4px 4px  
4px 4px #F9FCD0; box-shadow:4px 4px 4px  
4px #F9FCD0 }
```

Background

The CSS property to change the background color of an element to Hex F9FCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9FCD0 }
```

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

```
.background{ background-color:#F9FCD0 }
```

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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