

Converting Colors

Hex(F9DFC8)

Have a look what the booklet for
Hex(F9DFC8) contains.

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Color

Hex(F9DFC8)

Conversions

Conversions Part 1

Format	Color
Hex	F9DFC8
RGB	249, 223, 200
RGB Percent	98%, 87%, 78%
CMY	0.0235, 0.1255, 0.2157
CMYK	0.00, 0.10, 0.20, 0.02
HSL	28°, 80%, 88%
HSV	28°, 20%, 98%
XYZ	75.8799, 77.0852, 65.5232
YIQ	228.1520, 22.8790, -1.6410

Conversions

Conversions Part 2

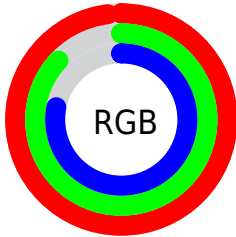
Format	Color
R _Y B	249, 243, 200
Decimal	16375752
CIE Lab	90.36, 5.39, 14.53
CIE LCh	90, 15.494, 69.658
Yxy	77.0852, 0.3473, 0.3528
Android (android.graphics.Color)	4294565832 (0xFFF9DFC8)
YUV	228.1520, -13.8789, 18.2837
Hunter-Lab	87.7982, 0.6225, 17.2110

Details

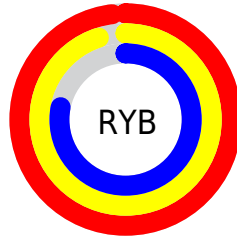
The Hex color **F9DFC8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8E2F9**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A892** is the 20% darker color. If you saturate the color by 10%, you get **F9D2AF**, and if you desaturate by 10%, it is **F9ECE1**.

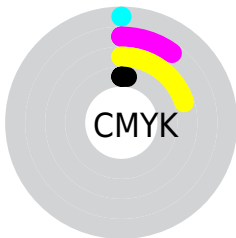
Distribution



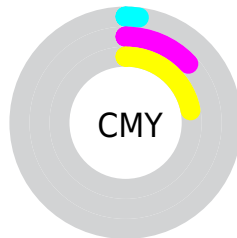
- Red (98%)
- Green (87%)
- Blue (78%)



- Red (98%)
- Yellow (95%)
- Blue (78%)



- Cyan (0%)
- Magenta (10%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9DFC8 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 F9DFC8 by changing the saturation by 10% instead.

 F9DFC8

FFFFFF

 F9DFC8

 DCC3AD

 C0A892

 A58D78

 8A745F

 705B48

 574431

 3F2E1C

 291903

 0F0000

 F9DFC8

 F9DFC8

 F9D2AF

 F9ECE1

 F9C596

 F9F9FA

 F9B77D

 F9FFFF

 F9AA64

 F99D4C

 F99033

 F9831A

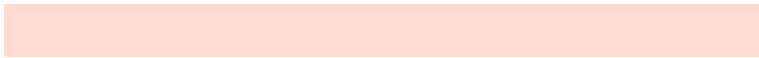
 F97501

 F97500

Harmonies

Analogous

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



FFDBD1



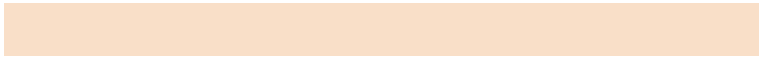
F9DFC8



EBE4C6

Triad

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



F9DFC8



BFECE8



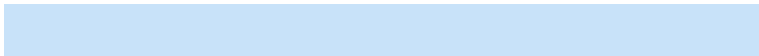
ECDEFA

Complementary

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



F9DFC8



C8E2F9

Split Complementary

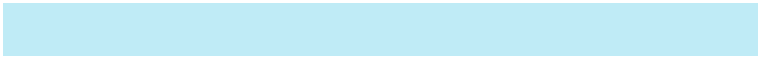
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DAE3FF



F9DFC8



BFEBF6

Square

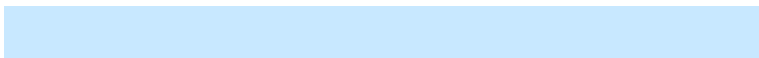
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9DFC8



CAEBD9



C8E8FF



FBDAEE

Rectangle

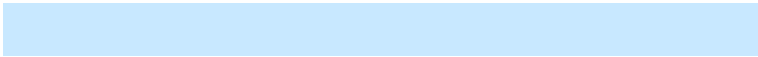
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9DFC8



DFE7C9



C8E8FF



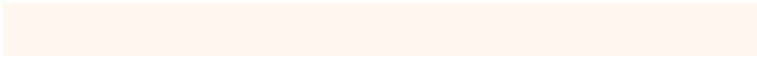
E6E0FD

Sweetspot

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



F9DFC8



FFF7F0



F9C8E2



807B77



000000



808080

Same Dimension

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



F9DFC8



FFDFC2



F9F7C8



7D7670



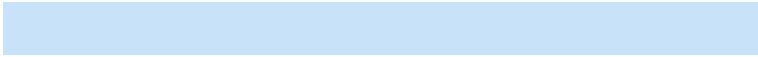
BD5900



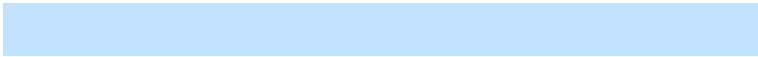
3D1D00

Inverse Universe

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



C8E2F9



C2E2FF



C8CAF9



70777D



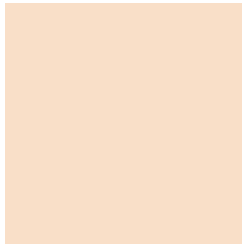
0064BD



00203D

Previews

White Background



This preview shows how the Hex color F9DFC8 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 F9DFC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

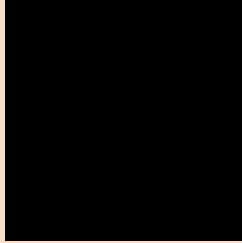
Any Text WCAG AA ✓ Pass

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 F9DFC8 Background



This preview shows how black text looks on a background with the Hex color F9DFC8.

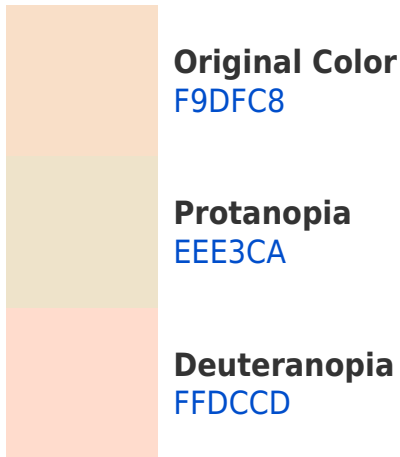


This preview shows how white text looks on a background with the Hex color F9DFC8.

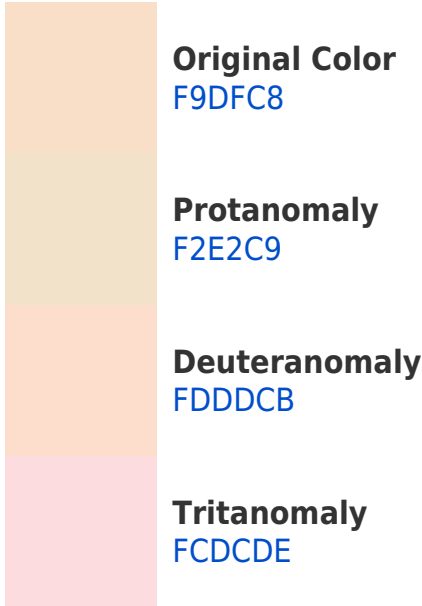
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9DFC8 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 #F9DFC8 looks like.

```
.text, #text, p{  
    color:#F9DFC8  
}
```

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 #F9DFC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DFC8
}
```

Border

The CSS property to change the border of an element to Hex F9DFC8 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
#F9DFC8 }
```

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

```
.border{ border-color:#F9DFC8 }
```

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

Here you see how a box with a 4 pixel #F9DFC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DFC8; -webkit-box-shadow:4px 4px  
4px 4px #F9DFC8; box-shadow:4px 4px 4px  
4px #F9DFC8 }
```

Background

The CSS property to change the background color of an element to Hex F9DFC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DFC8 }
```

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

```
.background{ background-color:#F9DFC8 }
```

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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