

Converting Colors

Hex(F9DFC0)

Have a look what the booklet for
Hex(F9DFC0) contains.

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Color

Hex(F9DFC0)

Conversions

Conversions Part 1

Format	Color
Hex	F9DFC0
RGB	249, 223, 192
RGB Percent	98%, 87%, 75%
CMY	0.0235, 0.1255, 0.2471
CMYK	0.00, 0.10, 0.23, 0.02
HSL	33°, 83%, 86%
HSV	33°, 23%, 98%
XYZ	74.9690, 76.7209, 60.7265
YIQ	227.2400, 25.4470, -4.1290

Conversions

Conversions Part 2

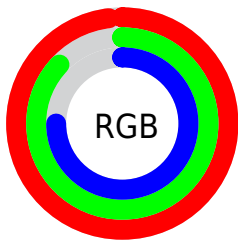
Format	Color
R _Y B	240, 249, 192
Decimal	16375744
CIE Lab	90.19, 4.25, 18.46
CIE LCh	90, 18.946, 77.049
Yxy	76.7209, 0.3529, 0.3612
Android (android.graphics.Color)	4294565824 (0xFFF9DFC0)
YUV	227.2400, -17.3733, 19.0835
Hunter-Lab	87.5904, -0.5044, 20.2075

Details

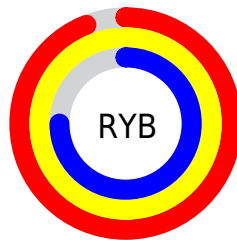
The Hex color **F9DFC0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C0DAF9**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFF8**, and **C0A88A** is the 20% darker color. If you saturate the color by 10%, you get **F9D4A7**, and if you desaturate by 10%, it is **F9EAD9**.

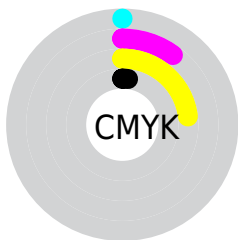
Distribution



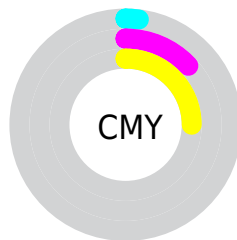
- Red (98%)
- Green (87%)
- Blue (75%)



- Red (94%)
- Yellow (98%)
- Blue (75%)



- Cyan (0%)
- Magenta (10%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9DFC0 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 F9DFC0 by changing the saturation by 10% instead.

 F9DFC0

FFFFFFF

 FFFFFF8

 F9DFC0

 DCC3A5

 C0A88A

 A58E71

 8A7458

 705B41

 57442A

 3F2E15

 291900

 0C0000

 F9DFC0

 F9DFC0

 F9D4A7

 F9EAD9

 F9C88E

 F9F6F2

 F9BD75

 F9FFFF

 F9B25C

 F9A643

 F99B2B

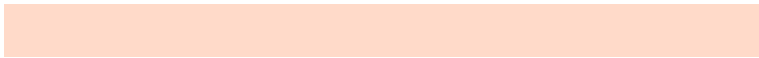
 F98F12

 F98700

Harmonies

Analogous

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



FFDAC9



F9DFC0



E6E5C0

Triad

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



F9DFC0



B4EEED



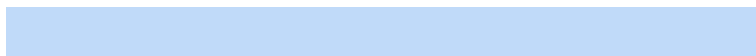
F3DBFC

Complementary

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



F9DFC0



C0DAF9

Split Complementary

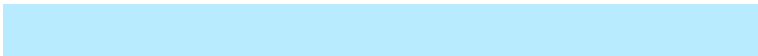
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCE1FF



F9DFC0



B7EBFD

Square

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



F9DFC0



BFEDDA



C6E7FF



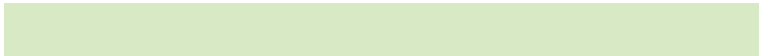
FFD7EC

Rectangle

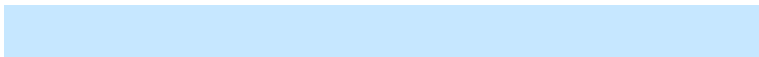
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9DFC0



D8E9C6



C6E7FF



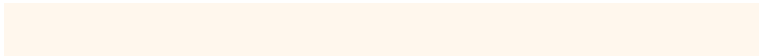
ECDDFF

Sweetspot

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



F9DFC0



FFF7ED



F9C0DB



807B75



000000



808080

Same Dimension

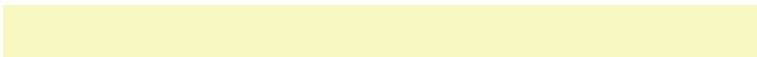
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9DFC0



FFE0BA



F7F9C0



7D7770



BD6700



3D2100

Inverse Universe

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



C0DAF9



BADAFF



C2C0F9



70767D



0056BD



001C3D

Previews

White Background



This preview shows how the Hex color F9DFC0 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 F9DFC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

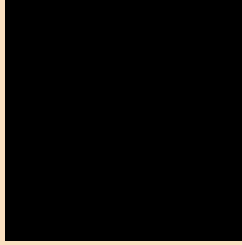
Any Text WCAG AA ✓ Pass

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 F9DFC0 Background



This preview shows how black text looks on a background with the Hex color F9DFC0.

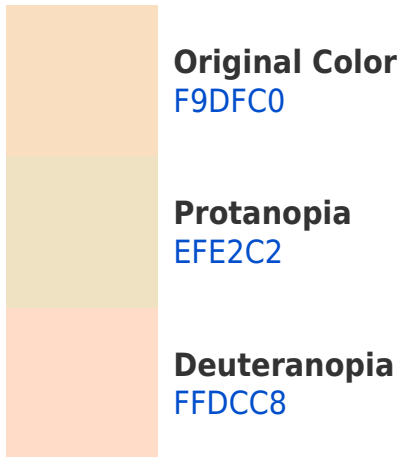


This preview shows how white text looks on a background with the Hex color F9DFC0.

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](#).

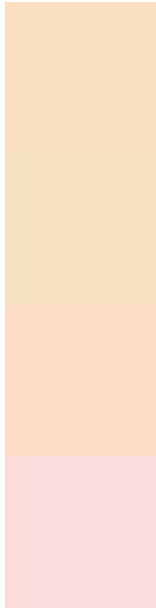
Dichromacy





Tritanopia
FED9EA

Trichromacy



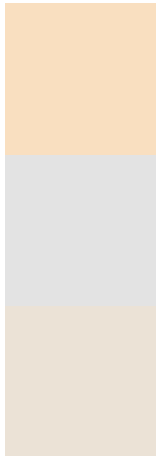
Original Color
F9DFC0

Protanomaly
F3E1C1

Deuteranomaly
FDDDC5

Tritanomaly
FCDBDB

Monochromacy



Original Color
F9DFC0

Achromatopsia
E3E3E3

Achromatomaly
EBE2D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F9DFC0 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 #F9DFC0 looks like.

```
.text, #text, p{  
    color:#F9DFC0  
}
```

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 #F9DFC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DFC0  
}
```

Border

The CSS property to change the border of an element to Hex F9DFC0 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  
#F9DFC0 }
```

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

```
.border{ border-color:#F9DFC0 }
```

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

Here you see how a box with a 4 pixel #F9DFC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DFC0; -webkit-box-shadow:4px 4px  
4px 4px #F9DFC0; box-shadow:4px 4px 4px  
4px #F9DFC0 }
```

Background

The CSS property to change the background color of an element to Hex F9DFC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DFC0 }
```

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

```
.background{ background-color:#F9DFC0 }
```

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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