

Converting Colors

Hex(F9DFB0)

Have a look what the booklet for
Hex(F9DFB0) contains.

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Color

Hex(F9DFB0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F9DFB0 |
| RGB | 249, 223, 176 |
| RGB Percent | 98%, 87%, 69% |
| CMY | 0.0235, 0.1255, 0.3098 |
| CMYK | 0.00, 0.10, 0.29, 0.02 |
| HSL | 39°, 86%, 83% |
| HSV | 39°, 29%, 98% |
| XYZ | 73.2911, 76.0497, 51.8905 |
| YIQ | 225.4160, 30.5830, -9.1050 |

Conversions

Conversions Part 2

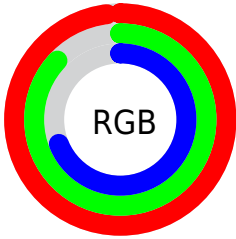
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 216, 249, 176 |
| Decimal | 16375728 |
| CIE Lab | 89.88, 2.11, 26.33 |
| CIE LCh | 90, 26.419, 85.415 |
| Yxy | 76.0497, 0.3642, 0.3779 |
| Android (android.graphics.Color) | 4294565808 (0xFFFF9DFB0) |
| YUV | 225.4160, -24.3621, 20.6832 |
| Hunter-Lab | 87.2065, -2.5943, 25.7652 |

Details

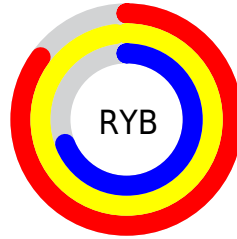
The Hex color **F9DFB0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B0CAF9**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFE8**, and **C0A87B** is the 20% darker color. If you saturate the color by 10%, you get **F9D697**, and if you desaturate by 10%, it is **F9E8C9**.

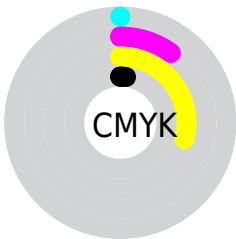
Distribution



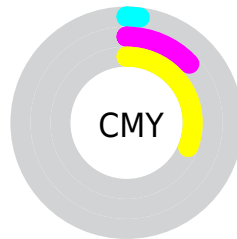
- Red (98%)
- Green (87%)
- Blue (69%)



- Red (85%)
- Yellow (98%)
- Blue (69%)



- Cyan (0%)
- Magenta (10%)
- Yellow (29%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9DFB0 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 F9DFB0 by changing the saturation by 10% instead.

 F9DFB0

 F9DFB0

FFFFFF

 DCC395

 FFFFE8

 C0A87B

 A48E62

 89744A

 6F5C33

 55441C

 3D2E05

 261900

 040000

 F9DFB0

 F9DFB0

 F9D697

 F9E8C9

 F9CD7E

 F9F1E2

 F9C465

 F9FAFB

 F9BC4C

 F9FFFF

 F9B334

 F9AA1B

 F9A102

 F9A000

Harmonies

Analogous

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



FFD7B9



F9DFB0



DEE7B4

Triad

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



F9DFB0



9CF0F7



FFD5FF

Complementary

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



F9DFB0



B0CAF9

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.



E1DDFF



F9DFB0



A4ECFF

Square

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



F9DFB0



A8F0DD



BFE5FF



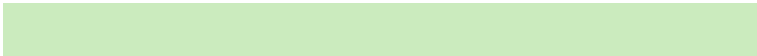
FFD0E7

Rectangle

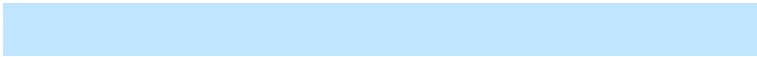
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9DFB0



CBEBBE



BFE5FF



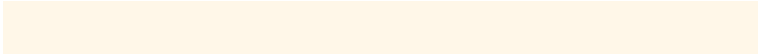
F6D7FF

Sweetspot

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



F9DFB0



FFF7E8



F9B0CB



807B71



000000



808080

Same Dimension

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



F9DFB0



FFDFA6



EFF9B0



7D7870



BD7900



3D2700

Inverse Universe

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



B0CAF9



A6C6FF



BAB0F9



70757D



0043BD



00163D

Previews

White Background



This preview shows how the Hex color F9DFB0 looks on a white background.

Color Contrast Check

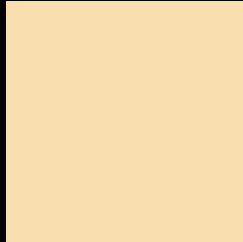
Large Text (above 18pt) WCAG AA × Fail

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 F9DFB0 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 F9DFB0 Background



This preview shows how black text looks on a background with the Hex color F9DFB0.

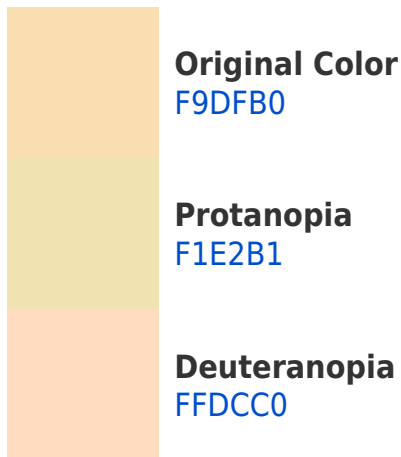


This preview shows how white text looks on a background with the Hex color F9DFB0.

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](#).

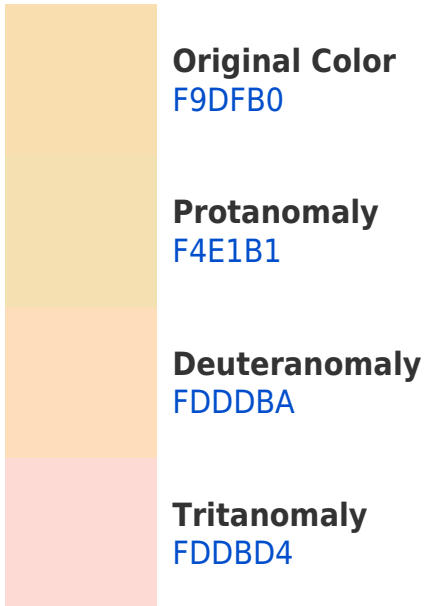
Dichromacy





Tritanopia
FFD8E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9DFB0 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 #F9DFB0 looks like.

```
.text, #text, p{  
    color:#F9DFB0  
}
```

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 #F9DFB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DFB0
}
```

Border

The CSS property to change the border of an element to Hex F9DFB0 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
#F9DFB0 }
```

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

```
.border{ border-color:#F9DFB0 }
```

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

Here you see how a box with a 4 pixel #F9DFB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DFB0; -webkit-box-shadow:4px 4px  
4px 4px #F9DFB0; box-shadow:4px 4px 4px  
4px #F9DFB0 }
```

Background

The CSS property to change the background color of an element to Hex F9DFB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DFB0 }
```

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

```
.background{ background-color:#F9DFB0 }
```

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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