

Converting Colors

Hex(F9F4D3)

Have a look what the booklet for
Hex(F9F4D3) contains.

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Color

Hex(F9F4D3)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F9F4D3 |
| RGB | 249, 244, 211 |
| RGB Percent | 98%, 96%, 83% |
| CMY | 0.0235, 0.0431, 0.1725 |
| CMYK | 0.00, 0.02, 0.15, 0.02 |
| HSL | 52°, 76%, 90% |
| HSV | 52°, 15%, 98% |
| XYZ | 83.1755, 89.5443, 74.5280 |
| YIQ | 241.7330, 13.5730, -9.2030 |

Conversions

Conversions Part 2

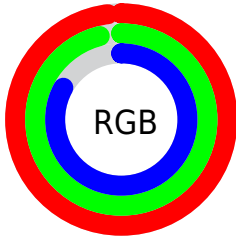
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 217, 249, 211 |
| Decimal | 16381139 |
| CIE Lab | 95.81, -3.68, 16.51 |
| CIE LCh | 96, 16.918, 102.556 |
| Yxy | 89.5443, 0.3364, 0.3622 |
| Android (android.graphics.Color) | 4294571219 (0xFFFF9F4D3) |
| YUV | 241.7330, -15.1514, 6.3732 |
| Hunter-Lab | 94.6278, -8.7017, 19.5432 |

Details

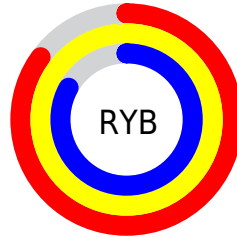
The Hex color **F9F4D3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D3D8F9**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C0BC9C** is the 20% darker color. If you saturate the color by 10%, you get **F9F1BA**, and if you desaturate by 10%, it is **F9F7EC**.

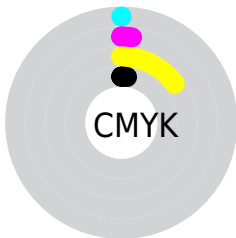
Distribution



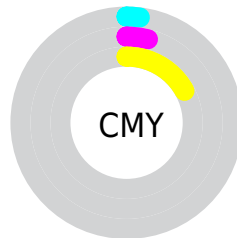
- Red (98%)
- Green (96%)
- Blue (83%)



- Red (85%)
- Yellow (98%)
- Blue (83%)



- Cyan (0%)
- Magenta (2%)
- Yellow (15%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F4D3 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 F9F4D3 by changing the saturation by 10% instead.

 F9F4D3

FFFFFF


 F9F4D3

 DCD8B7

 C0BC9C

 A5A182

 8B8769

 716D51

 58553A

 403E24

 2A280F

 141400

 F9F4D3

 F9F4D3

 F9F1BA

 F9F7EC

 F9EDA1

 F9FBFF

 F9EA88

 F9FEFF

 F9E76F

 F9FFFF

 F9E456

 F9E03E

 F9DD25

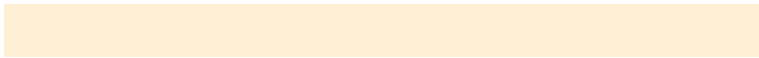
 F9DA0C

 F9D800

Harmonies

Analogous

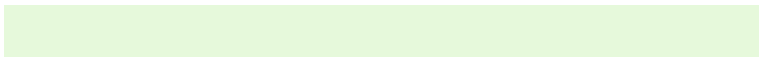
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFD4



F9F4D3



E6F9DB

Triad

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



F9F4D3



CBFBFF



FFE9FD

Complementary

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



F9F4D3



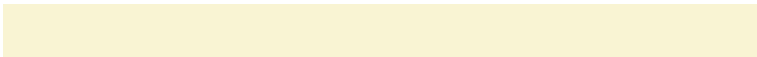
D3D8F9

Split Complementary

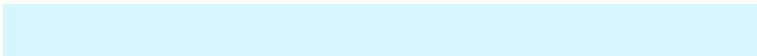
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEDFF



F9F4D3



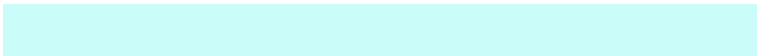
D7F7FF

Square

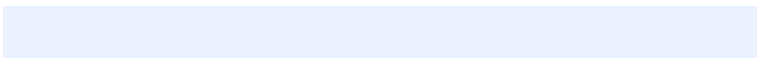
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9F4D3



CAFDF9



EAF2FF



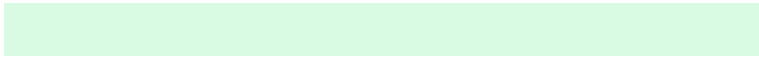
FFE8EC

Rectangle

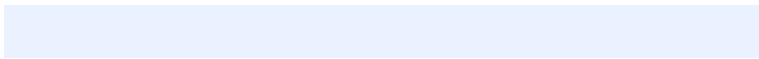
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9F4D3



DAFBE3



EAF2FF



FFEAFB

Sweetspot

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



F9F4D3



FFFDF2



F9D3D8



807E78



000000



808080

Same Dimension

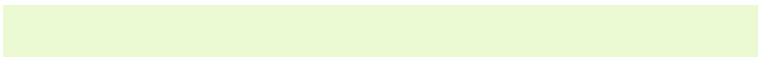
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9F4D3



FFF9D1



EBF9D3



7D7B70



BDA400



3D3500

Inverse Universe

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



D3D8F9



D1D7FF



E1D3F9



70727D



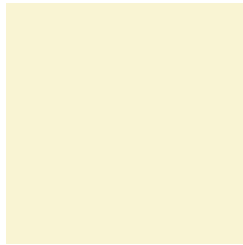
0019BD



00083D

Previews

White Background



This preview shows how the Hex color F9F4D3 looks on a white background.

Color Contrast Check

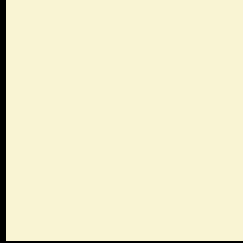
Large Text (above 18pt) WCAG AA × Fail

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 F9F4D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

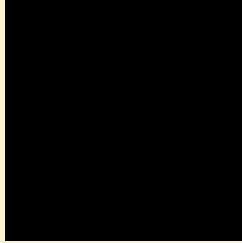
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

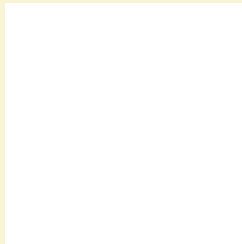
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F9F4D3 Background



This preview shows how black text looks on a background with the Hex color F9F4D3.

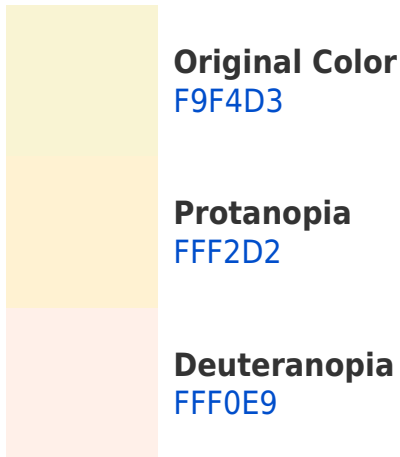


This preview shows how white text looks on a background with the Hex color F9F4D3.

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](#).

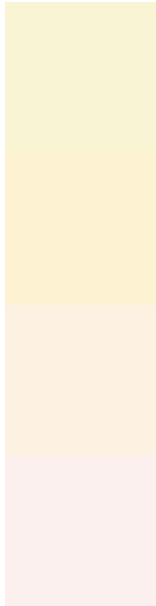
Dichromacy





Tritanopia
FEEEFF

Trichromacy



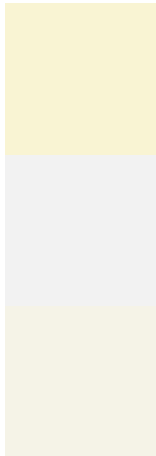
Original Color
F9F4D3

Protanomaly
FDF3D2

Deuteranomaly
FDF1E1

Tritanomaly
FCF0EF

Monochromacy



Original Color
F9F4D3

Achromatopsia
F2F2F2

Achromatomaly
F5F3E7

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F4D3 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 #F9F4D3 looks like.

```
.text, #text, p{  
    color:#F9F4D3  
}
```

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 #F9F4D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F4D3
}
```

Border

The CSS property to change the border of an element to Hex F9F4D3 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
#F9F4D3 }
```

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

```
.border{ border-color:#F9F4D3 }
```

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

Here you see how a box with a 4 pixel #F9F4D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F4D3; -webkit-box-shadow:4px 4px  
4px 4px #F9F4D3; box-shadow:4px 4px 4px  
4px #F9F4D3 }
```

Background

The CSS property to change the background color of an element to Hex F9F4D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F4D3 }
```

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

```
.background{ background-color:#F9F4D3 }
```

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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