

Converting Colors

Hex(F9F0DF)

Have a look what the booklet for
Hex(F9F0DF) contains.

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Color

Hex(F9F0DF)

Conversions

Conversions Part 1

Format	Color
Hex	F9F0DF
RGB	249, 240, 223
RGB Percent	98%, 94%, 87%
CMY	0.0235, 0.0588, 0.1255
CMYK	0.00, 0.04, 0.10, 0.02
HSL	39°, 68%, 93%
HSV	39°, 10%, 98%
XYZ	83.5463, 87.7876, 82.3534
YIQ	240.7530, 10.8210, -3.3790

Conversions

Conversions Part 2

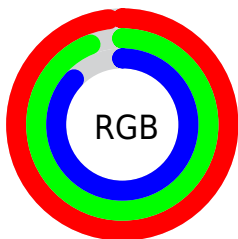
Format	Color
R_{YB}	237, 249, 223
Decimal	16380127
CIE _{Lab}	95.07, 0.20, 9.28
CIE _{LCh}	95, 9.281, 88.740
Yxy	87.7876, 0.3293, 0.3460
Android (android.graphics.Color)	4294570207 (0xFFFF9F0DF)
YUV	240.7530, -8.7522, 7.2326
Hunter-Lab	93.6951, -4.8009, 13.4735

Details

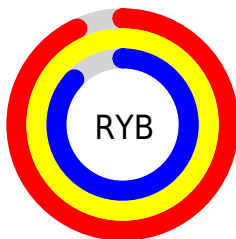
The Hex color **F9F0DF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DFE8F9**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C0B8A8** is the 20% darker color. If you saturate the color by 10%, you get **F9E7C6**, and if you desaturate by 10%, it is **F9F9F8**.

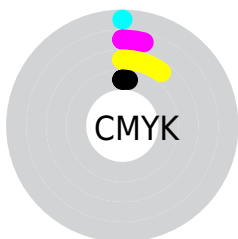
Distribution



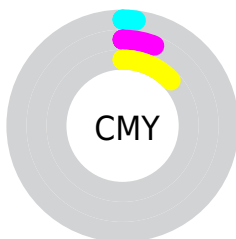
- Red (98%)
- Green (94%)
- Blue (87%)



- Red (93%)
- Yellow (98%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F0DF 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 F9F0DF by changing the saturation by 10% instead.

 F9F0DF

FFFFFF


 F9F0DF

 DCD4C3

 C0B8A8

 A59D8D

 8B8374

 716A5B

 595244

 413B2E

 2B2519

 171000

 F9F0DF

 F9F0DF

 F9E7C6

 F9F9F8

 F9DFAD

 F9FFFF

 F9D694

 F9CE7B

 F9C563

 F9BC4A

 F9B431

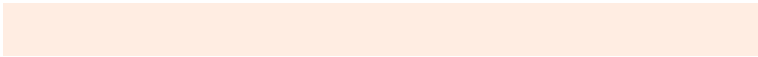
 F9AB18

 F9A300

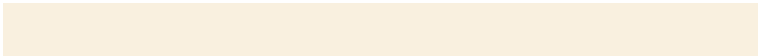
Harmonies

Analogous

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



FFEDE2



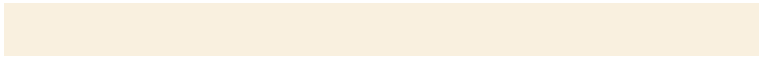
F9F0DF



EFF3E1

Triad

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



F9F0DF



DBF6F9



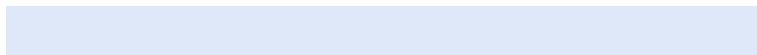
FCECFA

Complementary

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



F9F0DF



DFE8F9

Split Complementary

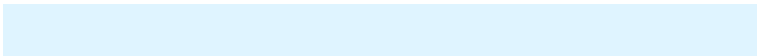
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2EFFF



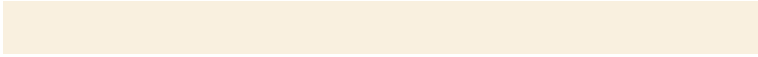
F9F0DF



DFF4FF

Square

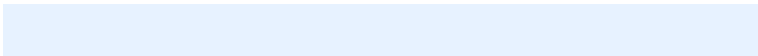
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9F0DF



DDF6F0



E7F2FF



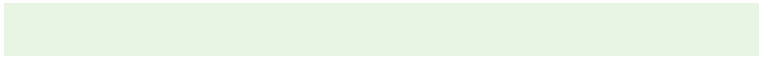
FFEBF1

Rectangle

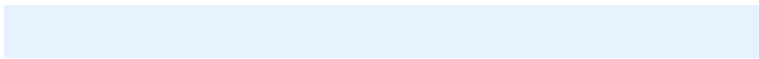
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9F0DF



E8F5E5



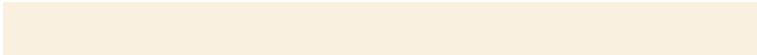
E7F2FF



F9EDFD

Sweetspot

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



F9F0DF



FFFCF7



F9DFE8



807E7A



000000



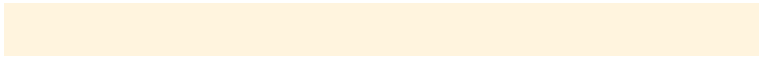
808080

Same Dimension

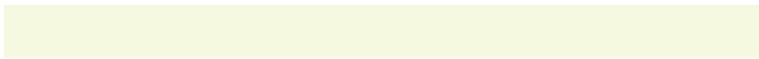
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9F0DF



FFF4DE



F5F9DF



7D7970



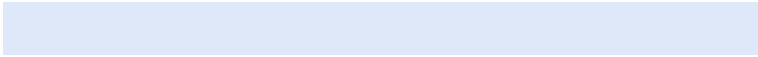
BD7B00



3D2800

Inverse Universe

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



DFE8F9



DEE9FF



E3DFF9



70757D



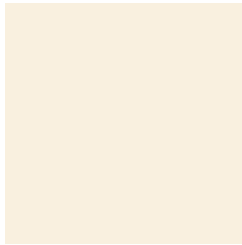
0041BD



00153D

Previews

White Background



This preview shows how the Hex color F9F0DF looks on a white background.

Color Contrast Check

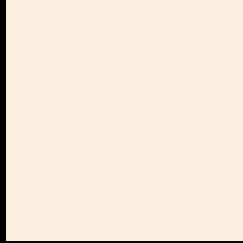
Large Text (above 18pt) WCAG AA × Fail

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 F9F0DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

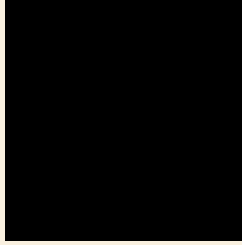
Any Text WCAG AA ✓ Pass

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 F9F0DF Background



This preview shows how black text looks on a background with the Hex color F9F0DF.

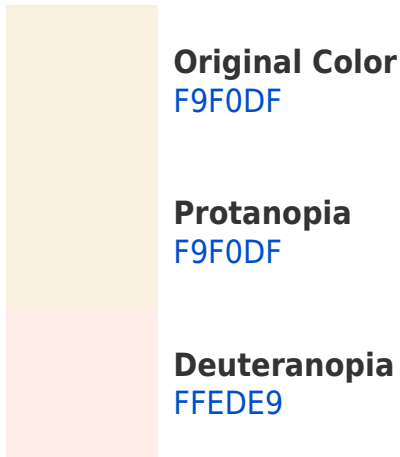


This preview shows how white text looks on a background with the Hex color F9F0DF.

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](#).

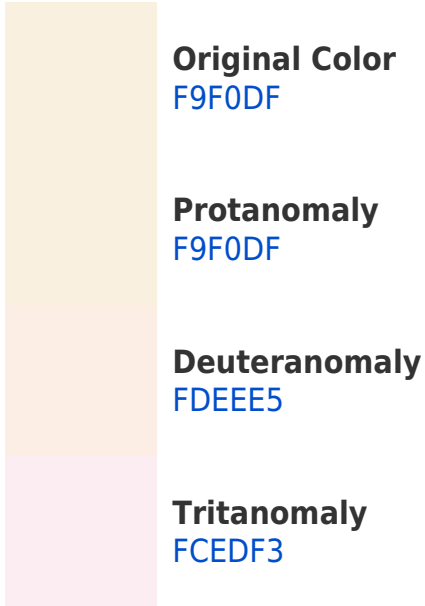
Dichromacy





Tritanopia
FDEBFE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9F0DF 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 #F9F0DF looks like.

```
.text, #text, p{  
  color:#F9F0DF  
}
```

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 #F9F0DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F0DF
}
```

Border

The CSS property to change the border of an element to Hex F9F0DF 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
#F9F0DF }
```

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

```
.border{ border-color:#F9F0DF }
```

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

Here you see how a box with a 4 pixel #F9F0DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F0DF; -webkit-box-shadow:4px 4px  
4px 4px #F9F0DF; box-shadow:4px 4px 4px  
4px #F9F0DF }
```

Background

The CSS property to change the background color of an element to Hex F9F0DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F0DF }
```

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

```
.background{ background-color:#F9F0DF }
```

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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