

Converting Colors

Hex(F9EFD8)

Have a look what the booklet for
Hex(F9EFD8) contains.

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Color

Hex(F9EFD8)

Conversions

Conversions Part 1

Format	Color
Hex	F9EFD8
RGB	249, 239, 216
RGB Percent	98%, 94%, 85%
CMY	0.0235, 0.0627, 0.1529
CMYK	0.00, 0.04, 0.13, 0.02
HSL	42°, 73%, 91%
HSV	42°, 13%, 98%
XYZ	82.3281, 86.8306, 77.3866
YIQ	239.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

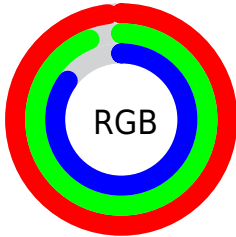
Format	Color
R _Y B	230, 249, 216
Decimal	16379864
CIE Lab	94.67, -0.39, 12.32
CIE LCh	95, 12.327, 91.809
Yxy	86.8306, 0.3339, 0.3522
Android (android.graphics.Color)	4294569944 (0xFFF9EFD8)
YUV	239.3680, -11.5204, 8.4473
Hunter-Lab	93.1829, -5.3636, 15.9889

Details

The Hex color **F9EFD8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D8E2F9**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **C0B7A1** is the 20% darker color. If you saturate the color by 10%, you get **F9E7BF**, and if you desaturate by 10%, it is **F9F7F1**.

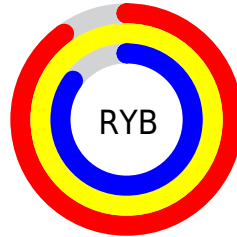
Distribution



Red (98%)

Green (94%)

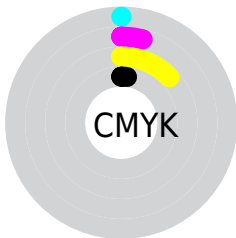
Blue (85%)



Red (90%)

Yellow (98%)

Blue (85%)

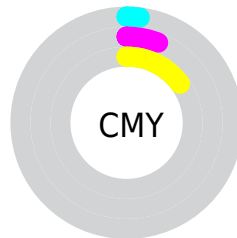


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (2%)



Cyan (2%)

Magenta (6%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9EFD8 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 F9EFD8 by changing the saturation by 10% instead.

 F9EFD8

FFFFFF

 F9EFD8

 DCD3BC

 C0B7A1

 A59C87

 8B826E

 716955

 58513E

 413A28

 2A2514

 151000

 F9EFD8

 F9EFD8

 F9E7BF

 F9F7F1

 F9E0A6

 F9FEFF

 F9D88D

 F9FFFF

 F9D174

 F9C95C

 F9C243

 F9BA2A

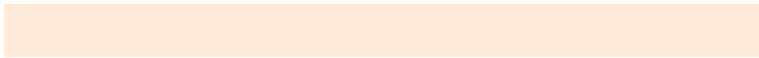
 F9B311

 F9AE00

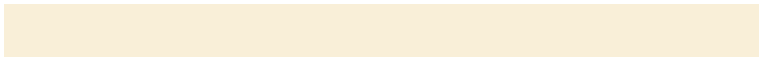
Harmonies

Analogous

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



FFEBDB



F9EFD8



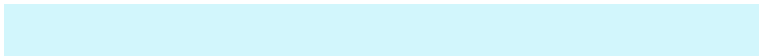
EBF3DB

Triad

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



F9EFD8



D2F6FC



FFE9FB

Complementary

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



F9EFD8



D8E2F9

Split Complementary

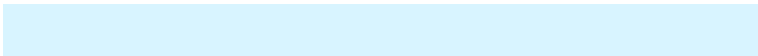
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3ECFF



F9EFD8



D8F4FF

Square

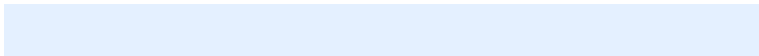
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9EFD8



D5F7F0



E4F0FF



FFE8EF

Rectangle

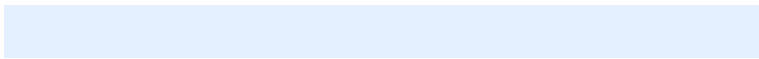
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9EFD8



E2F5E1



E4F0FF



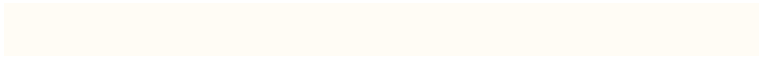
FCEAFF

Sweetspot

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



F9EFD8



FFFCF5



F9D8E2



807E79



000000



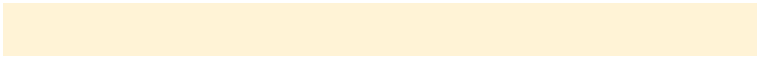
808080

Same Dimension

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



F9EFD8



FFF3D6



F3F9D8



7D7970



BD8400



3D2B00

Inverse Universe

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



D8E2F9



D6E3FF



DED8F9



70747D



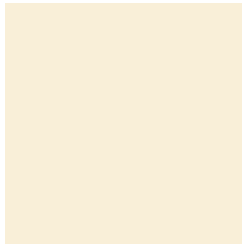
0039BD



00133D

Previews

White Background



This preview shows how the Hex color F9EFD8 looks on a white background.

Color Contrast Check

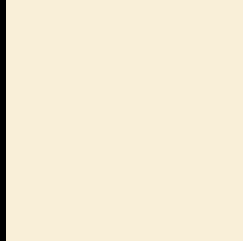
Large Text (above 18pt) WCAG AA × Fail

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 F9EFD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

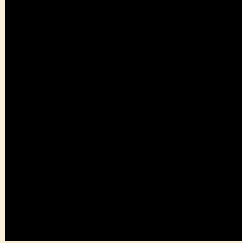
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

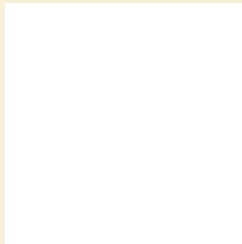
Any Text WCAG AAA ✓ Pass

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

Hex F9EFD8 Background



This preview shows how black text looks on a background with the Hex color F9EFD8.

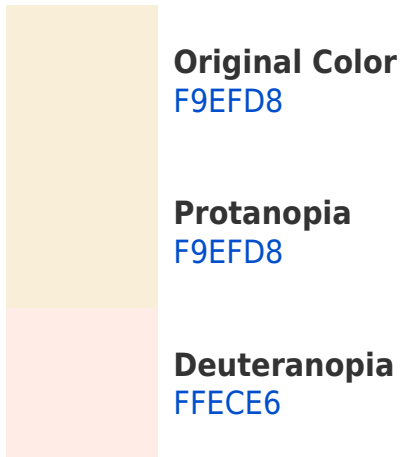


This preview shows how white text looks on a background with the Hex color F9EFD8.

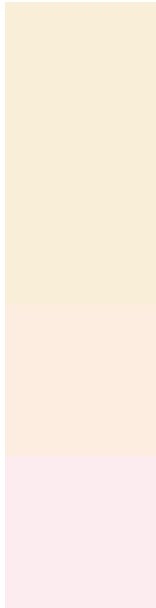
Color Blindness Simulation

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



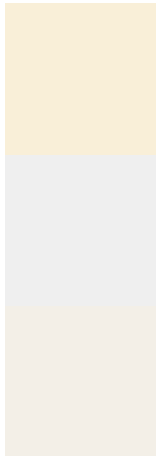
Original Color
F9EFD8

Protanomaly
F9EFD8

Deuteranomaly
FDEDE1

Tritanomaly
FCECEF

Monochromacy



Original Color
F9EFD8

Achromatopsia
EFEFEF

Achromatomaly
F3EFE7

CSS Examples

Text

The CSS property to change the color of the text to Hex F9EFD8 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 #F9EFD8 looks like.

```
.text, #text, p{  
    color:#F9EFD8  
}
```

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 #F9EFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EFD8 }
}
```

Border

The CSS property to change the border of an element to Hex F9EFD8 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 #F9EFD8 }
}
```

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

```
.border{ border-color:#F9EFD8 }
```

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

Here you see how a box with a 4 pixel #F9EFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EFD8; -webkit-box-shadow:4px 4px  
4px 4px #F9EFD8; box-shadow:4px 4px 4px  
4px #F9EFD8 }
```

Background

The CSS property to change the background color of an element to Hex F9EFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EFD8 }
```

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

```
.background{ background-color:#F9EFD8 }
```

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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