

Converting Colors

Hex(F9EEC9)

Have a look what the booklet for
Hex(F9EEC9) contains.

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Color

Hex(F9EEC9)

Conversions

Conversions Part 1

Format	Color
Hex	F9EEC9
RGB	249, 238, 201
RGB Percent	98%, 93%, 79%
CMY	0.0235, 0.0667, 0.2118
CMYK	0.00, 0.04, 0.19, 0.02
HSL	46°, 80%, 88%
HSV	46°, 19%, 98%
XYZ	80.1841, 85.5059, 67.5365
YIQ	237.0710, 18.4330, -9.1750

Conversions

Conversions Part 2

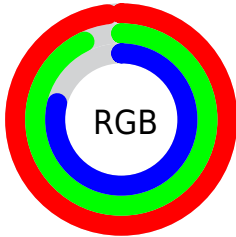
Format	Color
RYB	215, 249, 201
Decimal	16379593
CIELab	94.10, -2.12, 19.26
CIELCh	94, 19.381, 96.294
Yxy	85.5059, 0.3438, 0.3666
Android (android.graphics.Color)	4294569673 (0xFFFF9EEC9)
YUV	237.0710, -17.7830, 10.4617
Hunter-Lab	92.4694, -7.0366, 21.4252

Details

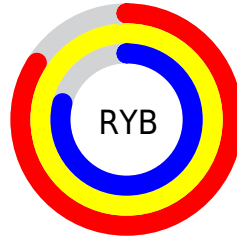
The Hex color **F9EEC9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9D4F9**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C0B693** is the 20% darker color. If you saturate the color by 10%, you get **F9E8B0**, and if you desaturate by 10%, it is **F9F4E2**.

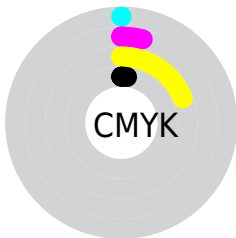
Distribution



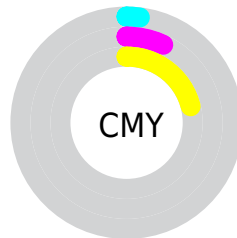
- Red (98%)
- Green (93%)
- Blue (79%)



- Red (84%)
- Yellow (98%)
- Blue (79%)



- Cyan (0%)
- Magenta (4%)
- Yellow (19%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9EEC9 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 F9EEC9 by changing the saturation by 10% instead.

 F9EEC9

FFFFFF

 F9EEC9

 DCD2AE

 C0B693

 A59B79

 8A8160

 706848

 585031

 40391C

 292403

 100F00

 F9EEC9

 F9EEC9

 F9E8B0

 F9F4E2

 F9E397

 F9F9FB

 F9DD7E

 F9FFFF

 F9D765

 F9D14D

 F9CC34

 F9C61B

 F9C002

 F9C000

Harmonies

Analogous

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



FFE8CC



F9EEC9



E4F4D0

Triad

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



F9EEC9



BEF8FF



FFE3FD

Complementary

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



F9EEC9



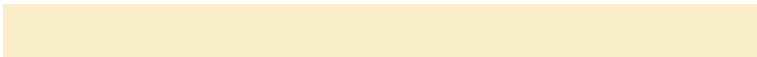
C9D4F9

Split Complementary

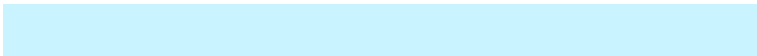
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7E8FF



F9EEC9



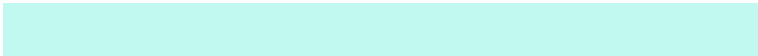
C9F4FF

Square

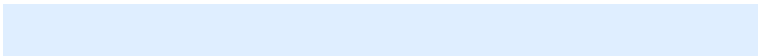
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9EEC9



C1F9F1



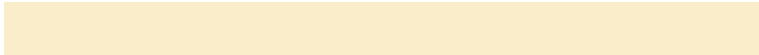
DFEEFF



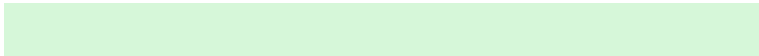
FFE1EB

Rectangle

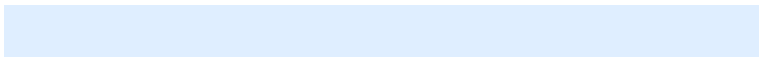
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9EEC9



D6F7D9



DFEEFF



FFE4FF

Sweetspot

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



F9EEC9



FFFBF0



F9C9D4



807D77



000000



808080

Same Dimension

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



F9EEC9



FFF2C4



ECF9C9



7D7A70



BD9100



3D2F00

Inverse Universe

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



C9D4F9



C4D2FF



D6C9F9



70737D



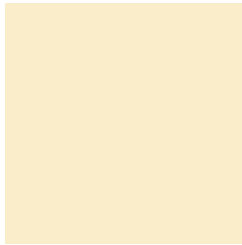
002BBD



000E3D

Previews

White Background



This preview shows how the Hex color F9EEC9 looks on a white background.

Color Contrast Check

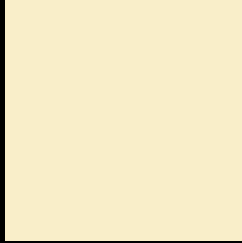
Large Text (above 18pt) WCAG AA × Fail

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 F9EEC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

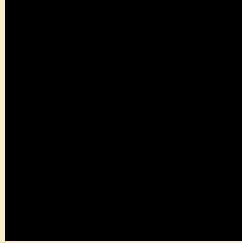
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

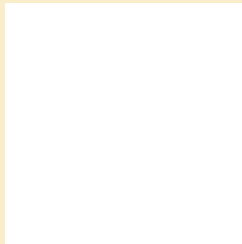
Any Text WCAG AAA ✓ Pass

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

Hex F9EEC9 Background



This preview shows how black text looks on a background with the Hex color F9EEC9.

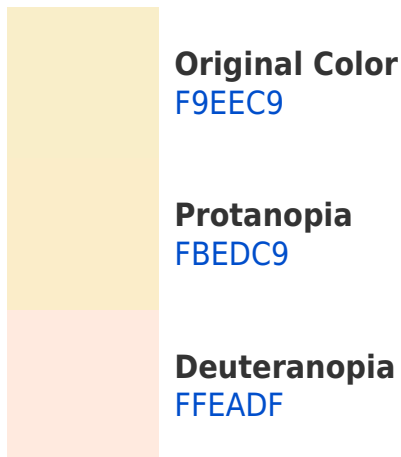


This preview shows how white text looks on a background with the Hex color F9EEC9.

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](#).

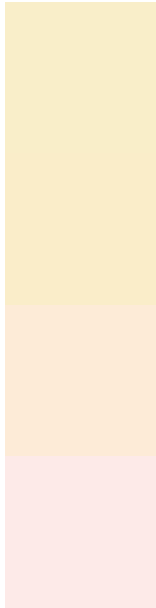
Dichromacy





Tritanopia
FFE7F9

Trichromacy



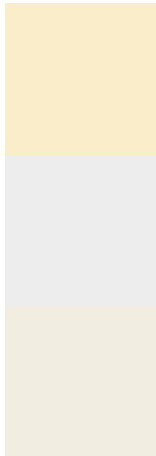
Original Color
F9EEC9

Protanomaly
FAEDC9

Deuteranomaly
FDEBD7

Tritanomaly
FDEAE8

Monochromacy



Original Color
F9EEC9

Achromatopsia
EDED

Achromatomaly
F1EDE0

CSS Examples

Text

The CSS property to change the color of the text to Hex F9EEC9 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 #F9EEC9 looks like.

```
.text, #text, p{  
    color:#F9EEC9  
}
```

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 #F9EEC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EEC9
}
```

Border

The CSS property to change the border of an element to Hex F9EEC9 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
#F9EEC9 }
```

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

```
.border{ border-color:#F9EEC9 }
```

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

Here you see how a box with a 4 pixel #F9EEC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EEC9; -webkit-box-shadow:4px 4px  
4px 4px #F9EEC9; box-shadow:4px 4px 4px  
4px #F9EEC9 }
```

Background

The CSS property to change the background color of an element to Hex F9EEC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EEC9 }
```

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

```
.background{ background-color:#F9EEC9 }
```

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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