

# Converting Colors

Hex(F9EEAF)

Have a look what the booklet for  
Hex(F9EEAF) contains.

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# **Color**

**Hex(F9EEAF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9EEAF
RGB	249, 238, 175
RGB Percent	98%, 93%, 69%
CMY	0.0235, 0.0667, 0.3137
CMYK	0.00, 0.04, 0.30, 0.02
HSL	51°, 86%, 83%
HSV	51°, 30%, 98%
XYZ	77.3793, 84.3840, 52.7668
YIQ	234.1070, 26.7790, -17.2610

# Conversions

## Conversions Part 2

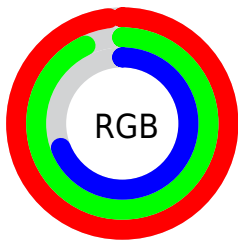
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 249, 175
Decimal	16379567
CIELab	93.62, -5.61, 31.90
CIELCh	94, 32.390, 99.981
Yxy	84.3840, 0.3607, 0.3933
Android (android.graphics.Color)	4294569647 (0xFF9EEAF)
YUV	234.1070, -29.1398, 13.0612
Hunter-Lab	91.8607, -10.3960, 30.2450

# Details

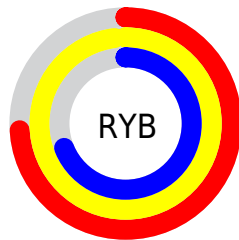
The Hex color **F9EEAF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AFBAF9**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFE7**, and **C0B67A** is the 20% darker color. If you saturate the color by 10%, you get **F9EA96**, and if you desaturate by 10%, it is **F9F2C8**.

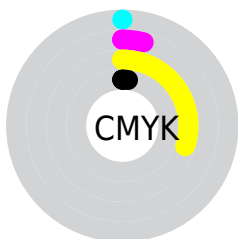
# Distribution



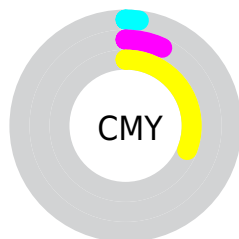
- Red (98%)
- Green (93%)
- Blue (69%)



- Red (74%)
- Yellow (98%)
- Blue (69%)



- Cyan (0%)
- Magenta (4%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9EEAF 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 F9EEAF by changing the saturation by 10% instead.



 F9EEAF

FFFFFF

 FFFFE7

 F9EEAF

 DCD294

 C0B67A

 A49B61

 898148

 6F6831

 55501A

 3D3A01

 262400

 061000

 F9EEAF

 F9EEAF

 F9EA96

 F9F2C8

 F9E77D

 F9F5E1

 F9E364

 F9F9FA

 F9DF4B

 F9FDFF

 F9DB32

 F9FFFF

 F9D81A

 F9D401

 F9D400

# Harmonies

## Analogous

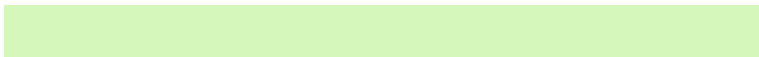
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4B3



F9EEAF



D6F7BC

# Triad

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



F9EEAF



92FCFF



FFD9FF

# Complementary

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



F9EEAF



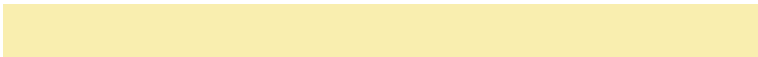
AFBAF9

# 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.



FFE1FF



F9EEAF



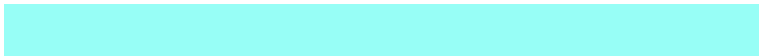
ABF6FF

# Square

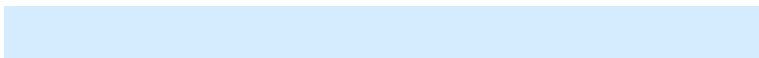
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9EEAF



97FEF6



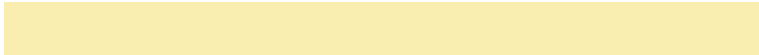
D5ECFF



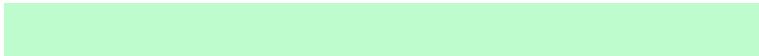
FFD6E3

# Rectangle

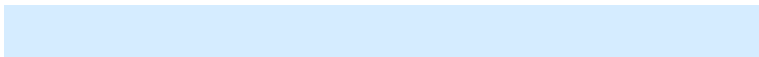
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9EEAF



BEFBCD



D5ECFF



FFDBFF



# Sweetspot

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



F9EEAF



FFFCE8



F9AFBA



807D71



000000



808080

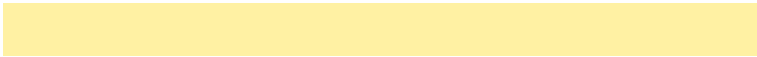


# Same Dimension

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



F9EEAF



FFF1A3



DFF9AF



7D7B70



BDA100



3D3400



# Inverse Universe

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



AFBAF9



A3B1FF



C9AFF9



70727D



001CBD

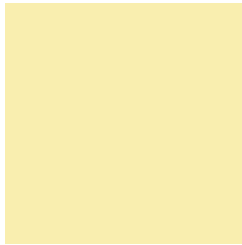


00093D



# Previews

## White Background



This preview shows how the Hex color F9EEAF looks on a white background.

## Color Contrast Check

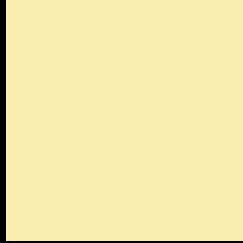
Large Text (above 18pt) WCAG AA × Fail

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 F9EEAF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

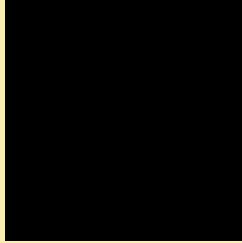
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F9EEAF Background



This preview shows how black text looks on a background with the Hex color F9EEAF.

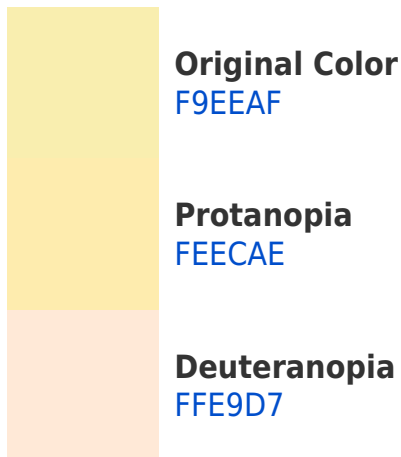


This preview shows how white text looks on a background with the Hex color F9EEAF.

# 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](#).

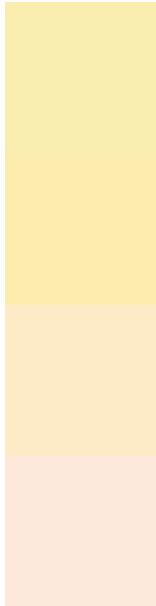
## Dichromacy





**Tritanopia**  
FFE6F5

# Trichromacy



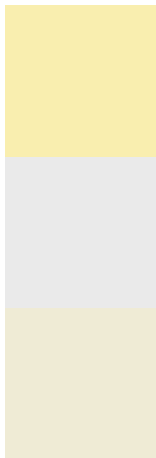
**Original Color**  
F9EEAF

**Protanomaly**  
FCEDAE

**Deuteranomaly**  
FDEBC8

**Tritanomaly**  
FDE9DC

# Monochromacy



**Original Color**  
F9EEAF

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EFEBD5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9EEAF 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 #F9EEAF looks like.

```
.text, #text, p{  
    color:#F9EEAF  
}
```

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 #F9EEAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EEAF }  
}
```

## Border

The CSS property to change the border of an element to Hex F9EEAF 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 #F9EEAF }  
}
```

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

```
.border{ border-color:#F9EEAF }
```

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

Here you see how a box with a 4 pixel #F9EEAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EEAF; -webkit-box-shadow:4px 4px  
4px 4px #F9EEAF; box-shadow:4px 4px 4px  
4px #F9EEAF }
```

# Background

The CSS property to change the background color of an element to Hex F9EEAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EEAF }
```

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

```
.background{ background-color:#F9EEAF }
```

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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