

# Converting Colors

Hex(F9EAD9)

Have a look what the booklet for  
Hex(F9EAD9) contains.

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# **Color**

**Hex(F9EAD9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F9EAD9
RGB	249, 234, 217
RGB Percent	98%, 92%, 85%
CMY	0.0235, 0.0824, 0.1490
CMYK	0.00, 0.06, 0.13, 0.02
HSL	32°, 73%, 91%
HSV	32°, 13%, 98%
XYZ	81.0141, 83.9951, 77.5884
YIQ	236.5470, 14.3970, -2.1070

# Conversions

## Conversions Part 2

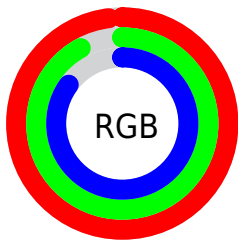
Format	Color
R <sub>Y</sub> B	245, 249, 217
Decimal	16378585
CIE Lab	93.45, 2.31, 10.07
CIE LCh	93, 10.327, 77.066
Yxy	83.9951, 0.3339, 0.3462
Android (android.graphics.Color)	4294568665 (0xFFFF9EAD9)
YUV	236.5470, -9.6367, 10.9213
Hunter-Lab	91.6489, -2.5982, 13.9603

# Details

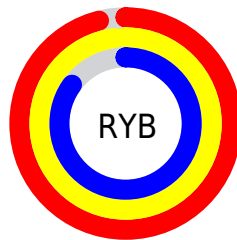
The Hex color **F9EAD9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D9E8F9**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C0B2A2** is the 20% darker color. If you saturate the color by 10%, you get **F9DEC0**, and if you desaturate by 10%, it is **F9F6F2**.

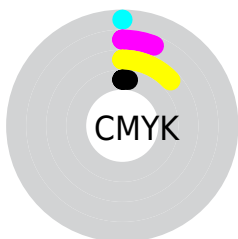
# Distribution



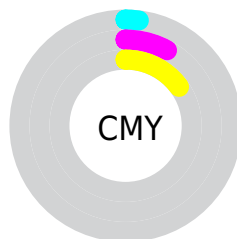
- Red (98%)
- Green (92%)
- Blue (85%)



- Red (96%)
- Yellow (98%)
- Blue (85%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9EAD9 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 F9EAD9 by changing the saturation by 10% instead.



 F9EAD9

FFFFFF

 F9EAD9

 DCCEBD

 C0B2A2

 A59888

 8B7E6F

 716556

 584D3F

 413629

 2A2115

 150A00

 F9EAD9

 F9EAD9

 F9DEC0

 F9F6F2

 F9D3A7

 F9FFFF

 F9C78E

 F9BB75

 F9B05D

 F9A444

 F9982B

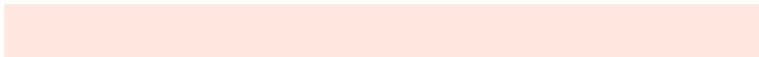
 F98D12

 F98400

# Harmonies

## Analogous

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



FFE7DE



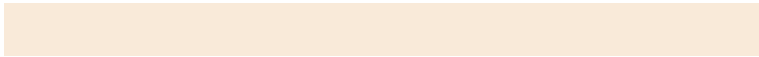
F9EAD9



EEEDD9

# Triad

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



F9EAD9



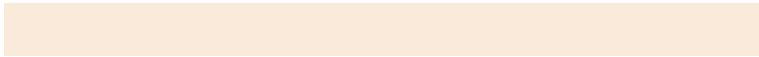
D4F2F2



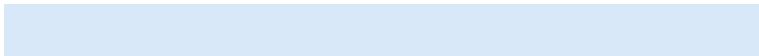
F5E8FA

# Complementary

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



F9EAD9



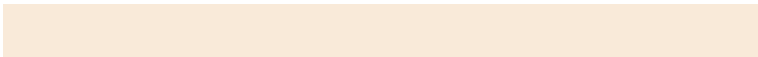
D9E8F9

# Split Complementary

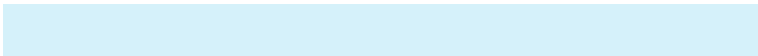
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9EBFF



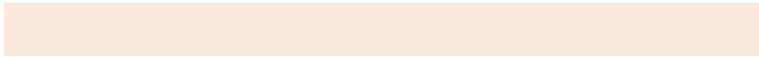
F9EAD9



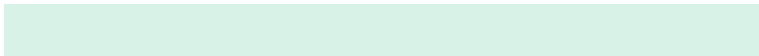
D5F1FA

# Square

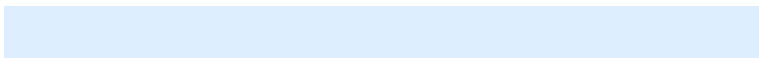
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9EAD9



D9F2E7



DDEEFF



FEE6F1

# Rectangle

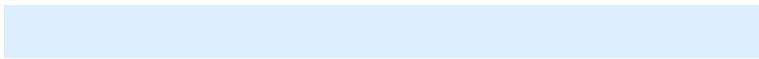
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9EAD9



E7EFDC



DDEEFF

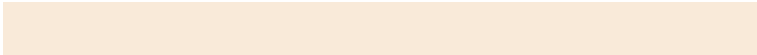


F1E9FC



# Sweetspot

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



F9EAD9



FFFAF5



F9D9E8



807D79



000000



808080

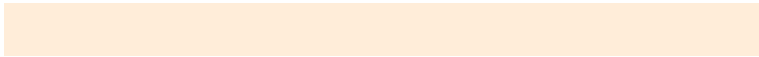


# Same Dimension

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



F9EAD9



FFEDD9



F8F9D9



7D7770



BD6400

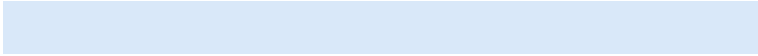


3D2100

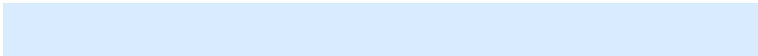


# Inverse Universe

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



D9E8F9



D9EBFF



DAD9F9



70767D



0058BD

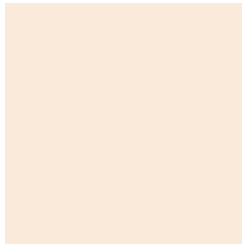


001D3D



# Previews

## White Background



This preview shows how the Hex color F9EAD9 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 F9EAD9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

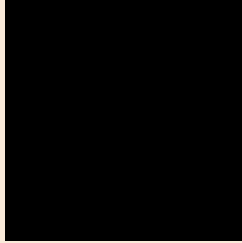
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

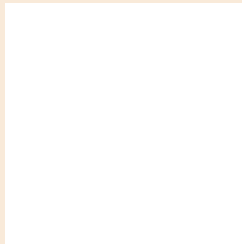
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9EAD9 Background



This preview shows how black text looks on a background with the Hex color F9EAD9.

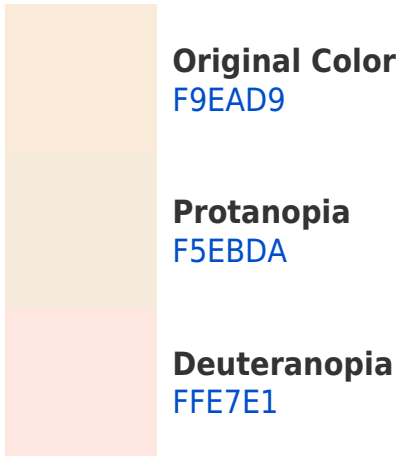


This preview shows how white text looks on a background with the Hex color F9EAD9.

# 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](#).

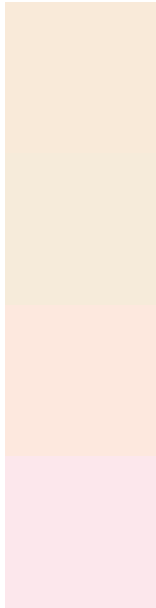
## Dichromacy





**Tritanopia**  
FDE5F7

# Trichromacy



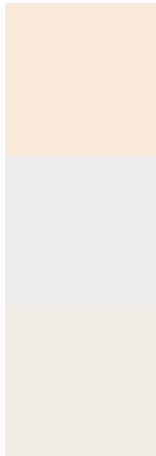
**Original Color**  
F9EAD9

**Protanomaly**  
F6EBDA

**Deuteranomaly**  
FDE8DE

**Tritanomaly**  
FCE7EC

# Monochromacy



**Original Color**  
F9EAD9

**Achromatopsia**  
EDED

**Achromatomaly**  
F1ECE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9EAD9 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 #F9EAD9 looks like.

```
.text, #text, p{  
    color:#F9EAD9  
}
```

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 #F9EAD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EAD9
}
```

## Border

The CSS property to change the border of an element to Hex F9EAD9 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
#F9EAD9 }
```

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

```
.border{ border-color:#F9EAD9 }
```

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

Here you see how a box with a 4 pixel #F9EAD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EAD9; -webkit-box-shadow:4px 4px  
4px 4px #F9EAD9; box-shadow:4px 4px 4px  
4px #F9EAD9 }
```

# Background

The CSS property to change the background color of an element to Hex F9EAD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EAD9 }
```

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

```
.background{ background-color:#F9EAD9 }
```

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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