

# Converting Colors

Hex(F9EADC)

Have a look what the booklet for  
Hex(F9EADC) contains.

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# **Color**

**Hex(F9EADC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9EADC
RGB	249, 234, 220
RGB Percent	98%, 92%, 86%
CMY	0.0235, 0.0824, 0.1373
CMYK	0.00, 0.06, 0.12, 0.02
HSL	29°, 71%, 92%
HSV	29°, 12%, 98%
XYZ	81.4080, 84.1527, 79.6626
YIQ	236.8890, 13.4340, -1.1740

# Conversions

## Conversions Part 2

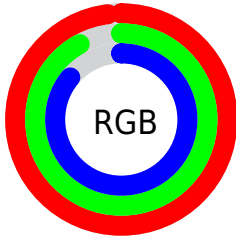
Format	Color
R <sub>Y</sub> B	249, 247, 220
Decimal	16378588
CIE Lab	93.52, 2.78, 8.61
CIE LCh	94, 9.045, 72.074
Yxy	84.1527, 0.3320, 0.3432
Android (android.graphics.Color)	4294568668 (0xFFF9EADC)
YUV	236.8890, -8.3263, 10.6213
Hunter-Lab	91.7348, -2.1299, 12.7268

# Details

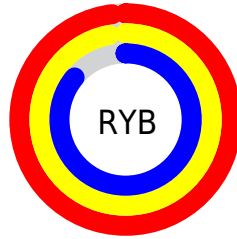
The Hex color **F9EADC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DCEBF9**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C0B2A5** is the 20% darker color. If you saturate the color by 10%, you get **F9DDC3**, and if you desaturate by 10%, it is **F9F7F5**.

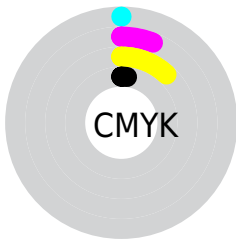
# Distribution



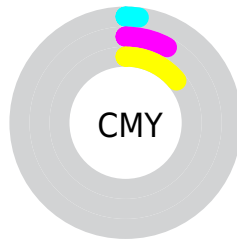
- Red (98%)
- Green (92%)
- Blue (86%)



- Red (98%)
- Yellow (97%)
- Blue (86%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9EADC 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 F9EADC by changing the saturation by 10% instead.



 F9EADC

FFFFFF


 F9EADC

 DCCEC0

 C0B2A5

 A5988B

 8B7E71

 716559

 594D41

 41362B

 2B2117

 160A00

 F9EADC

 F9EADC

 F9DDC3

 F9F7F5

 F9D0AA

 F9FFFF

 F9C391

 F9B678

 F9AA60

 F99D47

 F9902E

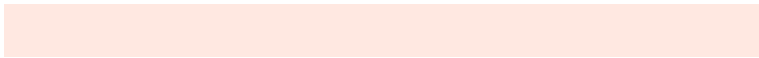
 F98315

 F97800

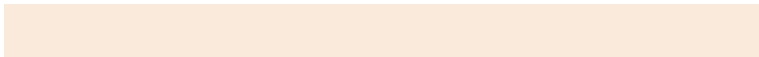
# Harmonies

## Analogous

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



FFE8E1



F9EADC



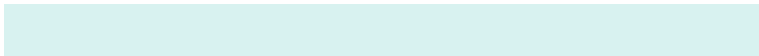
F0EDDB

# Triad

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



F9EADC



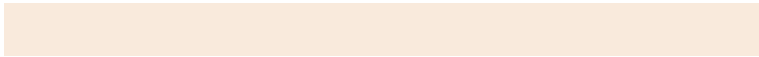
D8F2F0



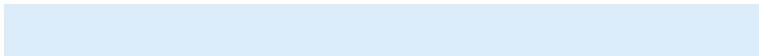
F3E9F9

# Complementary

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



F9EADC



DCEBF9

# 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.



E8ECFD



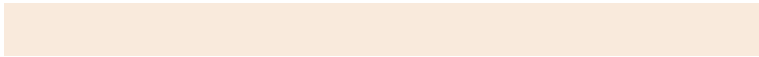
F9EADC



D8F1F8

# Square

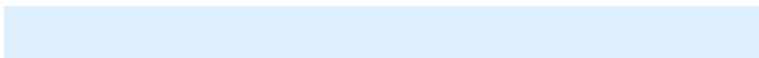
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



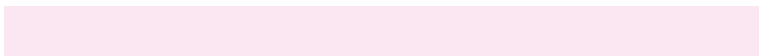
F9EADC



DDF1E7



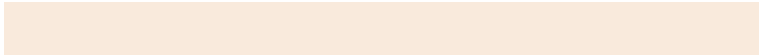
DEEFFF



FBE7F2

# Rectangle

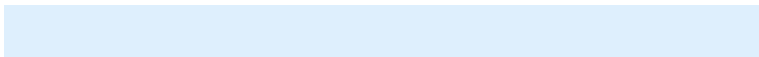
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9EADC



E9EFDE



DEEFD

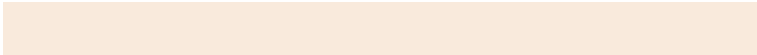


EFEAFB



# Sweetspot

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



F9EADC



FFFBF7



F9DCEB



807D7A



000000

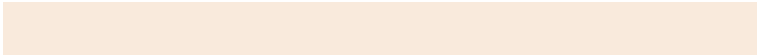


808080

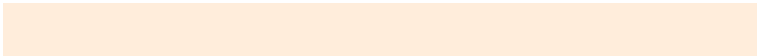


# Same Dimension

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



F9EADC



FFEDDB



F9F8DC



7D7670



BD5B00

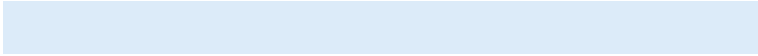


3D1E00

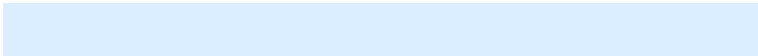


# Inverse Universe

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



DCEBF9



DBEEFF



DCDDF9



70777D



0062BD

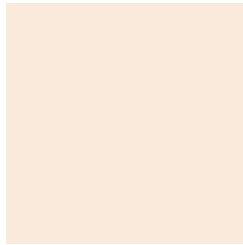


00203D



# Previews

## White Background



This preview shows how the Hex color F9EADC looks on a white background.

## Color Contrast Check

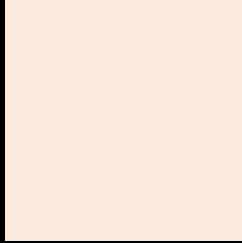
Large Text (above 18pt) WCAG AA × Fail

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 F9EADC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

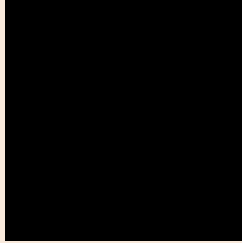
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F9EADC Background



This preview shows how black text looks on a background with the Hex color F9EADC.

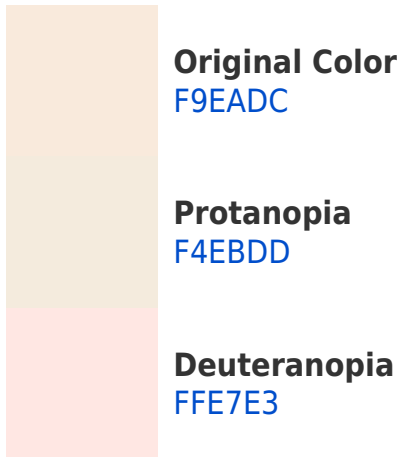


This preview shows how white text looks on a background with the Hex color F9EADC.

# 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](#).

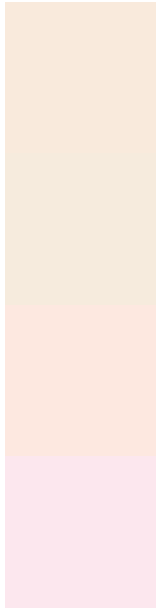
## Dichromacy





**Tritanopia**  
FDE6F8

# Trichromacy



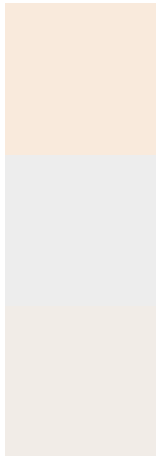
**Original Color**  
F9EADC

**Protanomaly**  
F6EBDD

**Deuteranomaly**  
FDE8E0

**Tritanomaly**  
FCE7EE

# Monochromacy



**Original Color**  
F9EADC

**Achromatopsia**  
EDED

**Achromatomaly**  
F1ECE7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9EADC 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 #F9EADC looks like.

```
.text, #text, p{  
    color:#F9EADC  
}
```

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 #F9EADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EADC
}
```

## Border

The CSS property to change the border of an element to Hex F9EADC 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
#F9EADC }
```

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

```
.border{ border-color:#F9EADC }
```

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

Here you see how a box with a 4 pixel #F9EADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EADC; -webkit-box-shadow:4px 4px  
4px 4px #F9EADC; box-shadow:4px 4px 4px  
4px #F9EADC }
```

# Background

The CSS property to change the background color of an element to Hex F9EADC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EADC }
```

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

```
.background{ background-color:#F9EADC }
```

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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