

# Converting Colors

Hex(F7EA9C)

Have a look what the booklet for  
Hex(F7EA9C) contains.

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# **Color**

**Hex(F7EA9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7EA9C
RGB	247, 234, 156
RGB Percent	97%, 92%, 61%
CMY	0.0314, 0.0824, 0.3882
CMYK	0.00, 0.05, 0.37, 0.03
HSL	51°, 85%, 79%
HSV	51°, 37%, 97%
XYZ	73.7813, 81.0201, 43.2022
YIQ	228.9950, 32.7860, -21.5020

# Conversions

## Conversions Part 2

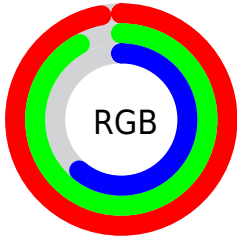
Format	Color
<a href="#">RYB</a>	<a href="#">171, 247, 156</a>
Decimal	<a href="#">16247452</a>
CIELab	<a href="#">92.14, -6.60, 39.48</a>
CIELCh	<a href="#">92, 40.033, 99.492</a>
Yxy	<a href="#">81.0201, 0.3726, 0.4092</a>
Android (android.graphics.Color)	<a href="#">4294437532 (0xFFFF7EA9C)</a>
YUV	<a href="#">228.9950, -35.9865, 15.7904</a>
Hunter-Lab	<a href="#">90.0112, -11.2047, 34.5507</a>

# Details

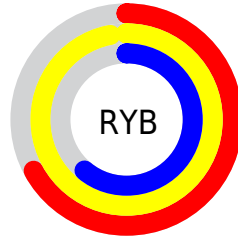
The Hex color **F7EA9C** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9CA9F7**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFD3**, and **BDB268** is the 20% darker color. If you saturate the color by 10%, you get **F7E683**, and if you desaturate by 10%, it is **F7EEB5**.

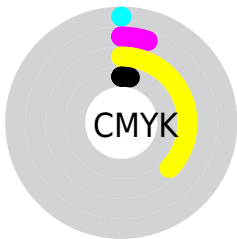
# Distribution



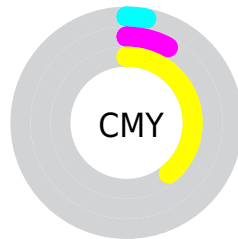
- Red (97%)
- Green (92%)
- Blue (61%)



- Red (67%)
- Yellow (97%)
- Blue (61%)



- Cyan (0%)
- Magenta (5%)
- Yellow (37%)
- Black (3%)



- Cyan (3%)
- Magenta (8%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7EA9C 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 F7EA9C by changing the saturation by 10% instead.



 F7EA9C

 F7EA9C

FFFFFF

 DACE81

 FFFFD3

 BDB268

 FFFFF0

 A1984E

 867E36

 6C651E

 524D02

 3A3700

 212200

 000C00

 F7EA9C

 F7EA9C

 F7E683

 F7EEB5

 F7E36B

 F7F1CD

 F7DF52

 F7F5E6

 F7DC39

 F7F8FF

 F7D821

 F7FCFF

 F7D508

 F7FFFF

 F7D400

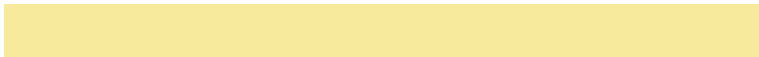
# Harmonies

## Analogous

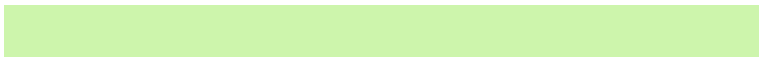
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDDA1



F7EA9C



CDF5AC

# Triad

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



F7EA9C



69FBFF



FFCFFF

# Complementary

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



F7EA9C



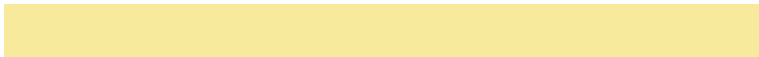
9CA9F7

# 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.



FDDAFF



F7EA9C



8EF4FF

# Square

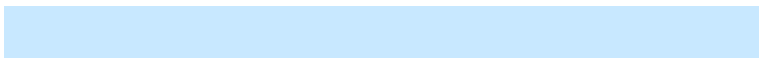
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7EA9C



76FEF4



C8E8FF



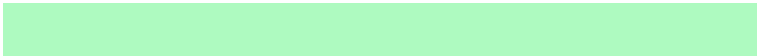
FFCBDD

# Rectangle

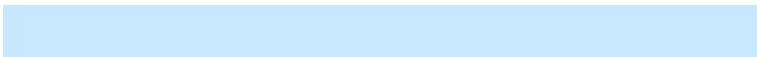
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7EA9C



AEFAC0



C8E8FF



FFD2FF



# Sweetspot

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



F7EA9C



FFFBE3



F79CAA



807D6F



000000



808080



# Same Dimension

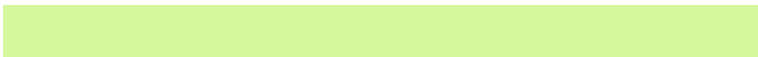
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7EA9C



FFEF8F



D7F79C



7A796E



BAA000



3B3200



# Inverse Universe

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



9CA9F7



8F9FFF



BC9CF7



6E707A



001BBA

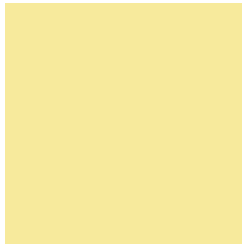


00083B



# Previews

## White Background



This preview shows how the Hex color F7EA9C looks on a white background.

## Color Contrast Check

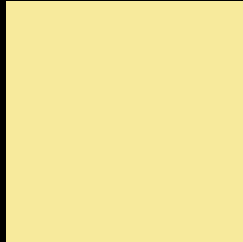
Large Text (above 18pt) WCAG AA × Fail

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 F7EA9C 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 F7EA9C Background



This preview shows how black text looks on a background with the Hex color F7EA9C.

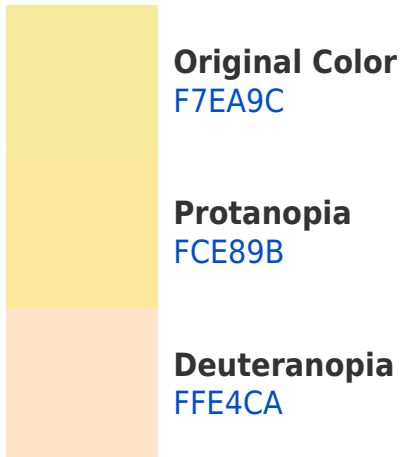


This preview shows how white text looks on a background with the Hex color F7EA9C.

# 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](#).

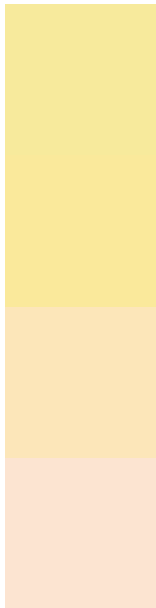
## Dichromacy





**Tritanopia**  
FFE0F0

# Trichromacy



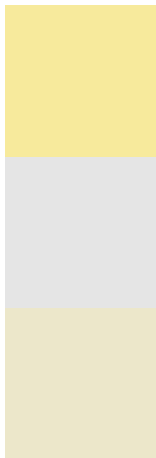
**Original Color**  
F7EA9C

**Protanomaly**  
FAE99B

**Deuteranomaly**  
FCE6B9

**Tritanomaly**  
FCE4D1

# Monochromacy



**Original Color**  
F7EA9C

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
ECE7CA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7EA9C 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 #F7EA9C looks like.

```
.text, #text, p{  
    color:#F7EA9C  
}
```

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 #F7EA9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7EA9C
}
```

## Border

The CSS property to change the border of an element to Hex F7EA9C 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
#F7EA9C }
```

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

```
.border{ border-color:#F7EA9C }
```

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

Here you see how a box with a 4 pixel #F7EA9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7EA9C; -webkit-box-shadow:4px 4px  
4px 4px #F7EA9C; box-shadow:4px 4px 4px  
4px #F7EA9C }
```

# Background

The CSS property to change the background color of an element to Hex F7EA9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7EA9C }
```

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

```
.background{ background-color:#F7EA9C }
```

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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