

# Converting Colors

Hex(F6DE9C)

Have a look what the booklet for  
Hex(F6DE9C) contains.

<b>Hex(F6DE9C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F6DE9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6DE9C
RGB	246, 222, 156
RGB Percent	96%, 87%, 61%
CMY	0.0353, 0.1294, 0.3882
CMYK	0.00, 0.10, 0.37, 0.04
HSL	44°, 83%, 79%
HSV	44°, 37%, 96%
XYZ	70.1281, 74.2357, 42.0853
YIQ	221.6520, 35.4900, -15.4380

# Conversions

## Conversions Part 2

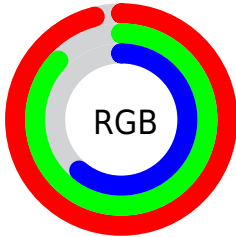
Format	Color
R <sub>Y</sub> B	189, 246, 156
Decimal	16178844
CIE Lab	89.03, -0.92, 35.41
CIE LCh	89, 35.418, 91.493
Yxy	74.2357, 0.3761, 0.3982
Android (android.graphics.Color)	4294368924 (0xFFF6DE9C)
YUV	221.6520, -32.3664, 21.3532
Hunter-Lab	86.1601, -5.4943, 31.3517

# Details

The Hex color **F6DE9C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CB4F6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFD3**, and **BCA768** is the 20% darker color. If you saturate the color by 10%, you get **F6D783**, and if you desaturate by 10%, it is **F6E5B5**.

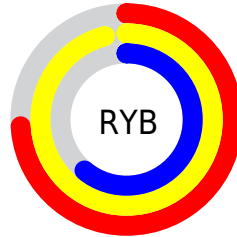
# Distribution



Red (96%)

Green (87%)

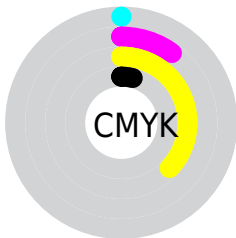
Blue (61%)



Red (74%)

Yellow (96%)

Blue (61%)

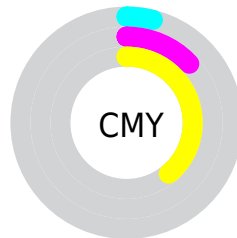


Cyan (0%)

Magenta (10%)

Yellow (37%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6DE9C 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 F6DE9C by changing the saturation by 10% instead.



 F6DE9C

 F6DE9C

FFFFFF

 D9C282

 FFFFD3

 BCA768

 FFFFF0

 A18D4F

 857337

 6B5B20

 514406

 392D00

 201900

 000000

 F6DE9C

 F6DE9C

 F6D783

 F6E5B5

 F6D16B

 F6EBCD

 F6CA52

 F6F2E6

 F6C43A

 F6F8FE

 F6BD21

 F6FFFF

 F6B708

 F6B400

# Harmonies

## Analogous

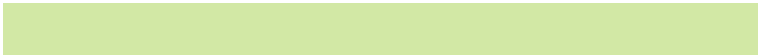
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD3A5



F6DE9C



D2E8A5

# Triad

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



F6DE9C



75F1FF



FFCCFF

# Complementary

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



F6DE9C



9CB4F6

# 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.



E7D6FF



F6DE9C



89ECFF

# Square

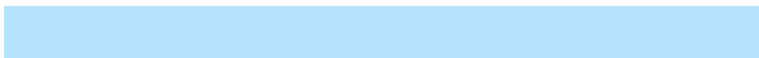
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6DE9C



87F2E0



B7E2FF



FFC7DF

# Rectangle

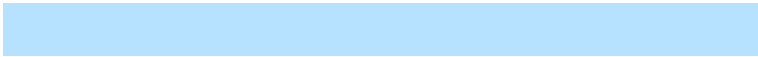
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6DE9C



B8EDB5



B7E2FF



FFCFFF

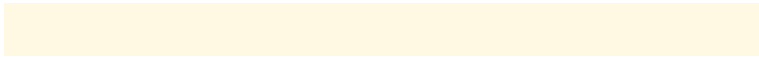


# Sweetspot

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



F6DE9C



FFF8E3



F69CB4



807B6F



000000



808080



# Same Dimension

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



F6DE9C



FFE18F



E1F69C



7A776E



BA8900



3B2B00



# Inverse Universe

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



9CB4F6



8FADFF



B19CF6



6E717A



0032BA



00103B



# Previews

## White Background



This preview shows how the Hex color F6DE9C looks on a white background.

## Color Contrast Check

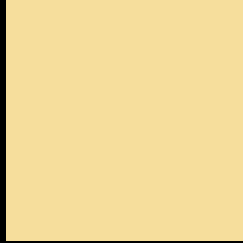
Large Text (above 18pt) WCAG AA × Fail

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 F6DE9C 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 F6DE9C Background



This preview shows how black text looks on a background with the Hex color F6DE9C.

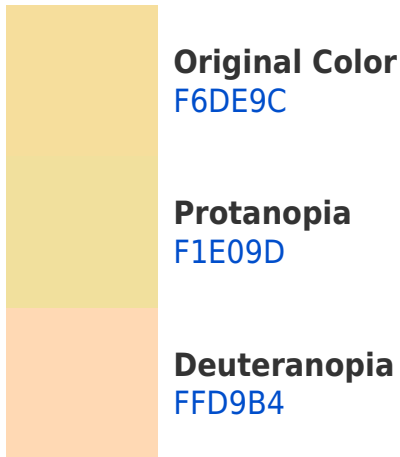


This preview shows how white text looks on a background with the Hex color F6DE9C.

# Color Blindness Simulation

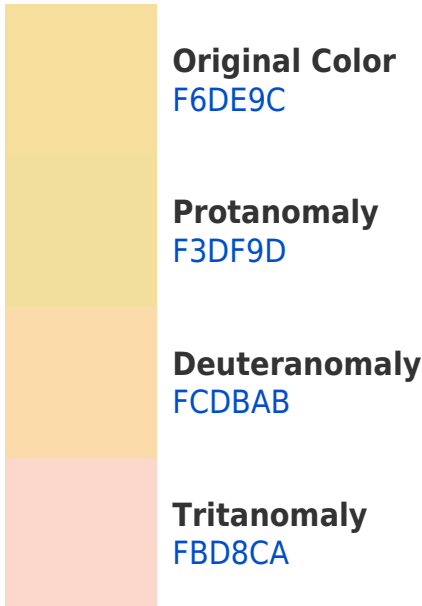
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

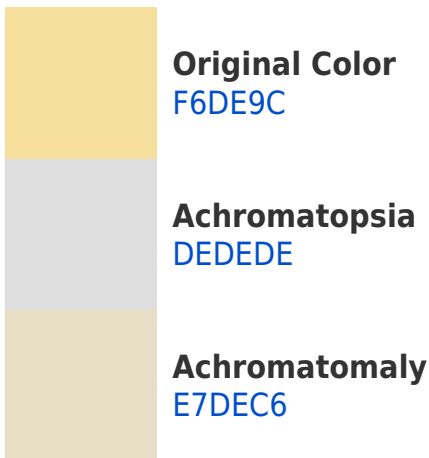




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6DE9C 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 #F6DE9C looks like.

```
.text, #text, p{  
    color:#F6DE9C  
}
```

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 #F6DE9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DE9C
}
```

## Border

The CSS property to change the border of an element to Hex F6DE9C 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
#F6DE9C }
```

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

```
.border{ border-color:#F6DE9C }
```

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

Here you see how a box with a 4 pixel #F6DE9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DE9C; -webkit-box-shadow:4px 4px  
4px 4px #F6DE9C; box-shadow:4px 4px 4px  
4px #F6DE9C }
```

# Background

The CSS property to change the background color of an element to Hex F6DE9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DE9C }
```

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

```
.background{ background-color:#F6DE9C }
```

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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