

# Converting Colors

Hex(F6C984)

Have a look what the booklet for  
Hex(F6C984) contains.

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**Color**

**Hex(F6C984)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6C984
RGB	246, 201, 132
RGB Percent	96%, 79%, 52%
CMY	0.0353, 0.2118, 0.4824
CMYK	0.00, 0.18, 0.46, 0.04
HSL	36°, 86%, 74%
HSV	36°, 46%, 96%
XYZ	63.0575, 63.0321, 30.6727
YIQ	206.5890, 48.9690, -11.9190

# Conversions

## Conversions Part 2

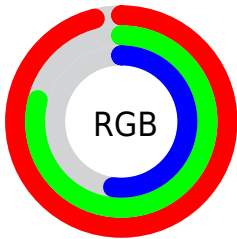
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 246, 132
Decimal	16173444
CIE Lab	83.46, 7.38, 40.37
CIE LCh	83, 41.043, 79.642
Yxy	63.0321, 0.4022, 0.4021
Android (android.graphics.Color)	4294363524 (0xFFFF6C984)
YUV	206.5890, -36.7724, 34.5634
Hunter-Lab	79.3927, 2.8360, 32.6687

# Details

The Hex color **F6C984** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84B1F6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFBA**, and **BC9351** is the 20% darker color. If you saturate the color by 10%, you get **F6BF6B**, and if you desaturate by 10%, it is **F6D39D**.

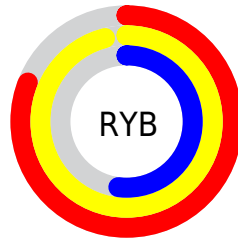
# Distribution



Red (96%)

Green (79%)

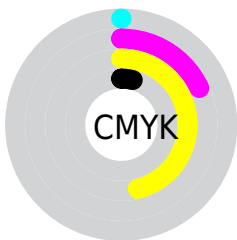
Blue (52%)



Red (81%)

Yellow (96%)

Blue (52%)

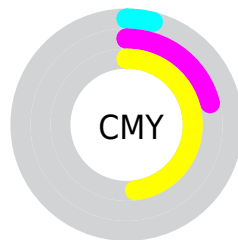


Cyan (0%)

Magenta (18%)

Yellow (46%)

Black (4%)



Cyan (4%)

Magenta (21%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6C984 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 F6C984 by changing the saturation by 10% instead.



 F6C984

 F6C984

FFFFFF

 D8AE6A

 FFFFBA

 BC9351

 FFFFD6

 9F7939

 FFFFF3

 836120

 684906

 4E3300

 341E00

 1C0600

 000000

 F6C984

 F6C984

 F6BF6B

 F6D39D

 F6B653

 F6DCB5

 F6AC3A

 F6E6CE

 F6A222

 F6F0E6

 F69809

 F6FAFF

 F69500

 F6FFFF

# Harmonies

## Analogous

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



FFBC97



F6C984



D0D686

# Triad

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



F6C984



46E5E9



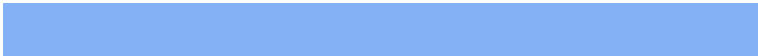
F4BDFF

# Complementary

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



F6C984



84B1F6

# 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.



C1CBFF



F6C984



4AE1FF

# Square

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



F6C984



74E4C1



83D8FF



FFB4DF

# Rectangle

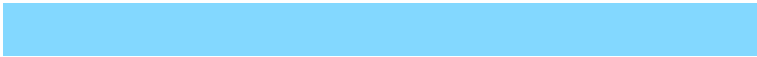
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6C984



B3DC93



83D8FF



E5C1FF

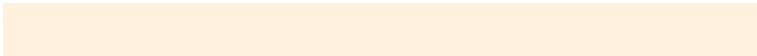


# Sweetspot

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



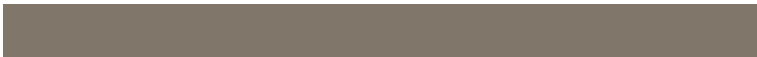
F6C984



FFF1DB



F684B2



80776A



000000



808080



# Same Dimension

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



F6C984



FFC770



EBF684



7A766E



BA7100



3B2300

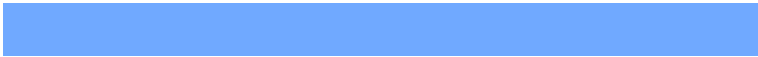


# Inverse Universe

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



84B1F6



70A9FF



8F84F6



6E737A



0049BA



00173B



# Previews

## White Background



This preview shows how the Hex color F6C984 looks on a white background.

## Color Contrast Check

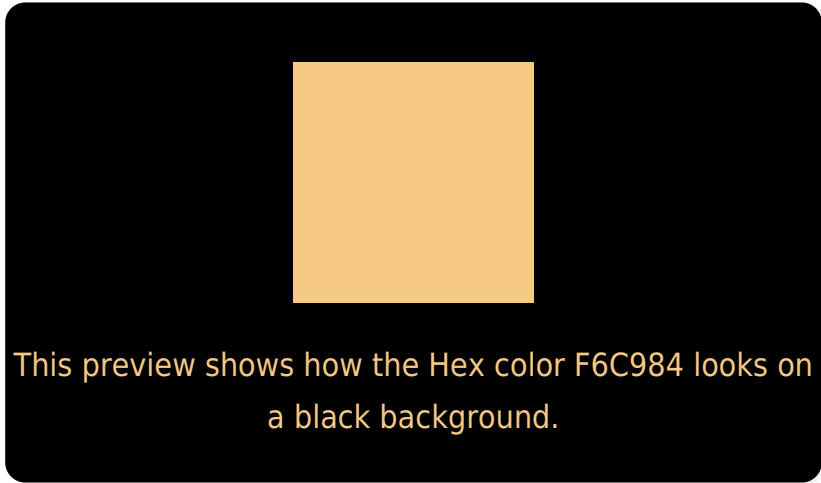
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 F6C984 Background



This preview shows how black text looks on a background with the Hex color F6C984.

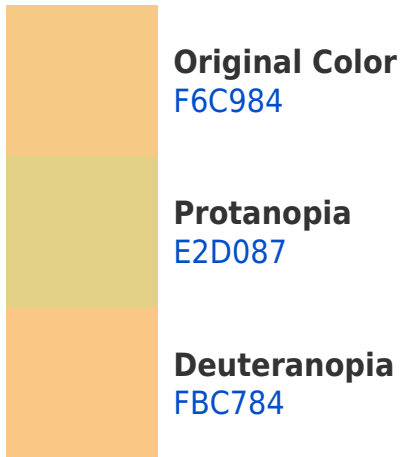


This preview shows how white text looks on a background with the Hex color F6C984.

# Color Blindness Simulation

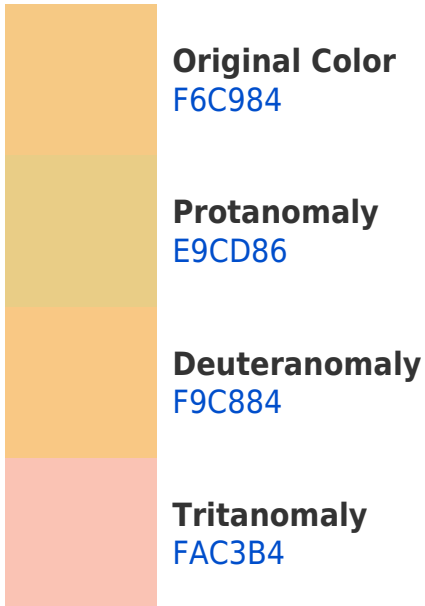
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6C984 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 #F6C984 looks like.

```
.text, #text, p{  
    color:#F6C984  
}
```

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 #F6C984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C984
}
```

## Border

The CSS property to change the border of an element to Hex F6C984 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
#F6C984 }
```

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

```
.border{ border-color:#F6C984 }
```

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

Here you see how a box with a 4 pixel #F6C984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C984; -webkit-box-shadow:4px 4px  
4px 4px #F6C984; box-shadow:4px 4px 4px  
4px #F6C984 }
```

# Background

The CSS property to change the background color of an element to Hex F6C984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C984 }
```

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

```
.background{ background-color:#F6C984 }
```

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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