

# Converting Colors

Hex(FCD884)

Have a look what the booklet for  
Hex(FCD884) contains.

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# **Color**

**Hex(FCD884)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCD884
RGB	252, 216, 132
RGB Percent	99%, 85%, 52%
CMY	0.0118, 0.1529, 0.4824
CMYK	0.00, 0.14, 0.48, 0.01
HSL	42°, 95%, 75%
HSV	42°, 48%, 99%
XYZ	68.8656, 71.4731, 31.9959
YIQ	217.1880, 48.4200, -18.4920

# Conversions

## Conversions Part 2

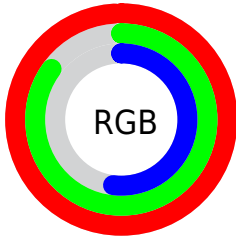
Format	Color
R <sub>Y</sub> B	183, 252, 132
Decimal	16570500
CIE Lab	87.71, 2.04, 45.85
CIE LCh	88, 45.897, 87.457
Yxy	71.4731, 0.3996, 0.4147
Android (android.graphics.Color)	4294760580 (0xFFFC884)
YUV	217.1880, -41.9977, 30.5301
Hunter-Lab	84.5418, -2.5465, 36.7402

# Details

The Hex color **FCD884** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **84A8FC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFBA**, and **C1A150** is the 20% darker color. If you saturate the color by 10%, you get **FCD06B**, and if you desaturate by 10%, it is **FCE09D**.

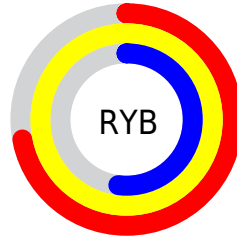
# Distribution



Red (99%)

Green (85%)

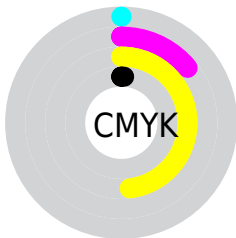
Blue (52%)



Red (72%)

Yellow (99%)

Blue (52%)

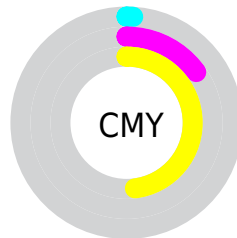


Cyan (0%)

Magenta (14%)

Yellow (48%)

Black (1%)



Cyan (1%)

Magenta (15%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCD884 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 FCD884 by changing the saturation by 10% instead.



 FCD884

 FCD884

FFFFFF

 DEBC6A

 FFFFBA

 C1A150

 FFFFD6

 A58737

 FFFFF3

 896E1E

 6D5600

 533F00

 392900

 201500

 000000

 FCD884

 FCD884

 FCD06B

 FCE09D

 FCC952

 FCE7B6

 FCC138

 FCEFD0

 FCBA1F

 FCF6E9

 FCB206

 FCFEFF

 FCB000

 FCFFFF

# Harmonies

## Analogous

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



FFC994



FCD884



CFE58D

# Triad

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



FCD884



1CF2FF



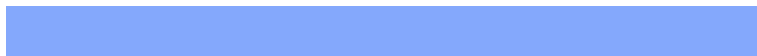
FFC3FF

# Complementary

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



FCD884



84A8FC

# 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.



DCD2FF



FCD884



45EDFF

# Square

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



FCD884



60F3D7



96E1FF



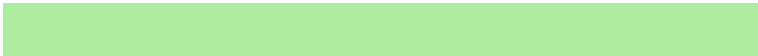
FFBAE1

# Rectangle

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



FCD884



AEEC9F



96E1FF



FFC7FF



# Sweetspot

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



FCD884



FFF4DB



FC84A8



80796A



000000



808080



# Same Dimension

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



FCD884



FFD36E



E4FC84



7D7970



BD8400



3D2B00



# Inverse Universe

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



84A8FC



6E99FF



9C84FC



70747D



0039BD



00123D



# Previews

## White Background



This preview shows how the Hex color FCD884 looks on a white background.

## Color Contrast Check

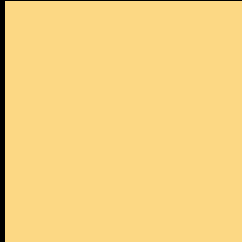
Large Text (above 18pt) WCAG AA × Fail

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 FCD884 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 FCD884 Background



This preview shows how black text looks on a background with the Hex color FCD884.

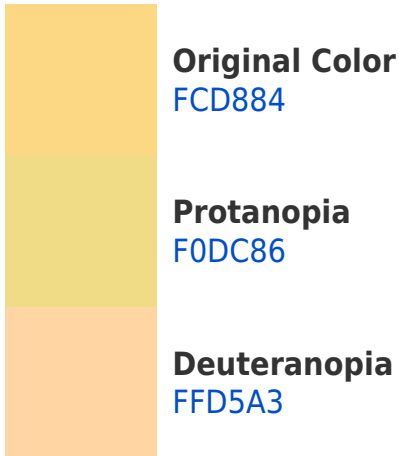


This preview shows how white text looks on a background with the Hex color FCD884.

# Color Blindness Simulation

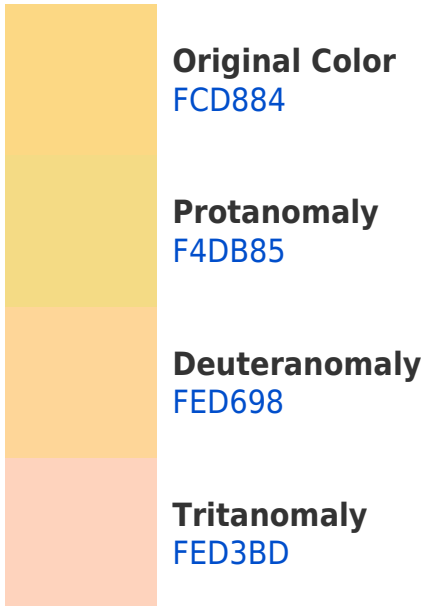
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

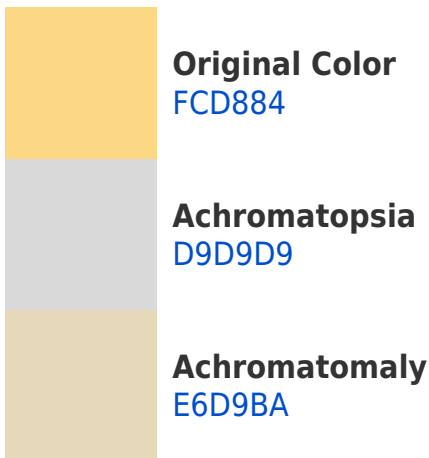




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCD884 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 #FCD884 looks like.

```
.text, #text, p{  
    color:#FCD884  
}
```

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 #FCD884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD884
}
```

## Border

The CSS property to change the border of an element to Hex FCD884 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
#FCD884 }
```

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

```
.border{ border-color:#FCD884 }
```

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

Here you see how a box with a 4 pixel #FCD884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD884; -webkit-box-shadow:4px 4px  
4px 4px #FCD884; box-shadow:4px 4px 4px  
4px #FCD884 }
```

# Background

The CSS property to change the background color of an element to Hex FCD884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD884 }
```

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

```
.background{ background-color:#FCD884 }
```

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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