

# Converting Colors

Hex(FCCB8C)

Have a look what the booklet for  
Hex(FCCB8C) contains.

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# **Color**

**Hex(FCCB8C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FCCB8C
RGB	252, 203, 140
RGB Percent	99%, 80%, 55%
CMY	0.0118, 0.2039, 0.4510
CMYK	0.00, 0.19, 0.44, 0.01
HSL	34°, 95%, 77%
HSV	34°, 44%, 99%
XYZ	66.2344, 65.3008, 33.9243
YIQ	210.4690, 49.4270, -9.2050

# Conversions

## Conversions Part 2

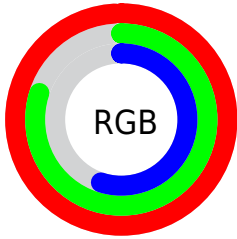
Format	Color
R <sub>Y</sub> B	227, 252, 140
Decimal	16567180
CIE Lab	84.64, 9.50, 37.93
CIE LCh	85, 39.101, 75.938
Yxy	65.3008, 0.4003, 0.3947
Android (android.graphics.Color)	4294757260 (0xFFFCCB8C)
YUV	210.4690, -34.7412, 36.4227
Hunter-Lab	80.8089, 4.8907, 31.6757

# Details

The Hex color **FCCB8C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8CBDFC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFC2**, and **C19559** is the 20% darker color. If you saturate the color by 10%, you get **FCC073**, and if you desaturate by 10%, it is **FCD6A5**.

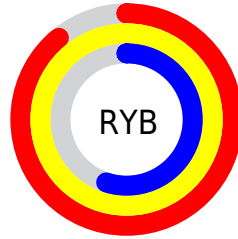
# Distribution



Red (99%)

Green (80%)

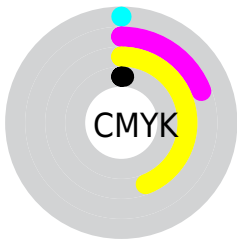
Blue (55%)



Red (89%)

Yellow (99%)

Blue (55%)

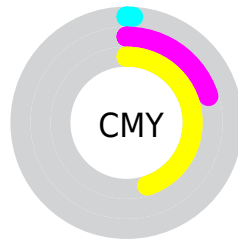


Cyan (0%)

Magenta (19%)

Yellow (44%)

Black (1%)



Cyan (1%)

Magenta (20%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCCB8C 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 FCCB8C by changing the saturation by 10% instead.



 FCCB8C

 FCCB8C

FFFFFF

 DEB072

 FFFFC2

 C19559

 FFFFDE

 A57B40

 FFFFFB

 896229

 6E4B10

 533400

 391F00

 210900

 000000

 FCCB8C

 FCCB8C

 FCC073

 FCD6A5

 FCB55A

 FCE1BE

 FCAA40

 FCECD8

 FC9F27

 FCF7F1

 FC940E

 FCFFFF

 FC8E00

# Harmonies

## Analogous

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



FFBFA0



FCCB8C



D9D78B

# Triad

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



FCCB8C



5BE7E6



F1C3FF

# Complementary

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



FCCB8C



8CBDFC

# 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.



BFD0FF



FCCB8C



57E4FF

# Square

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



FCCB8C



83E6C0



86DCFF



FFB9E6

# Rectangle

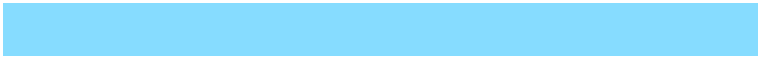
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCCB8C



BDDE96



86DCFF



E2C7FF



# Sweetspot

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



FCCB8C



FFF0DE



FC8CBE



80776B



000000



808080



# Same Dimension

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



FCCB8C



FFC478



F6FC8C



7D7770



BD6A00



3D2200

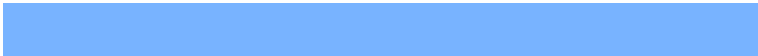


# Inverse Universe

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



8CBDFC



78B3FF



928CFC



70767D



0053BD



001B3D



# Previews

## White Background



This preview shows how the Hex color FCCB8C looks on a white background.

## Color Contrast Check

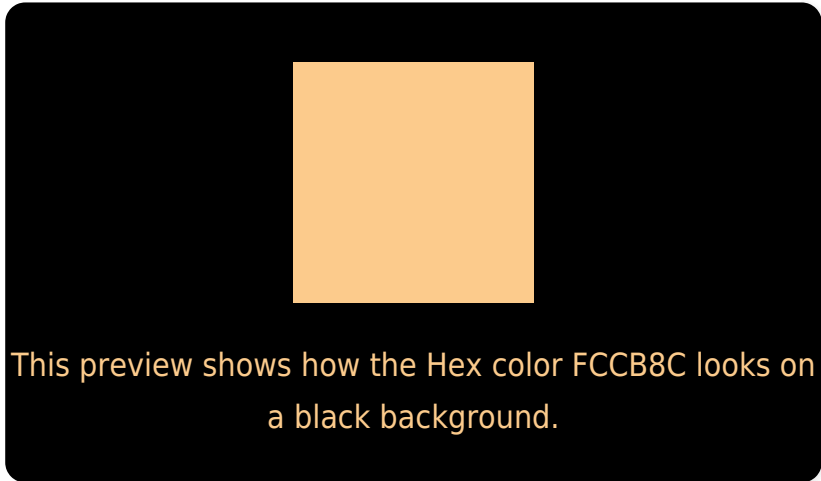
Large Text (above 18pt) WCAG AA × Fail

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

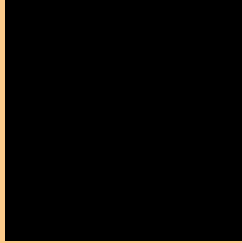
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCCB8C Background



This preview shows how black text looks on a background with the Hex color FCCB8C.

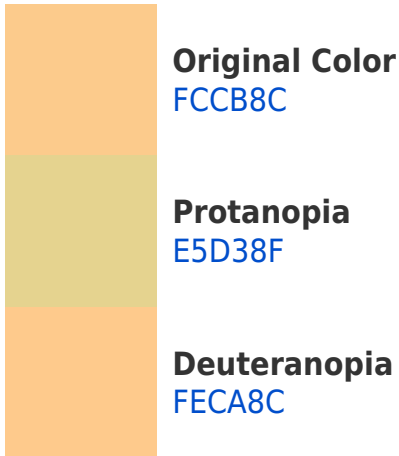


This preview shows how white text looks on a background with the Hex color FCCB8C.

# 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](#).

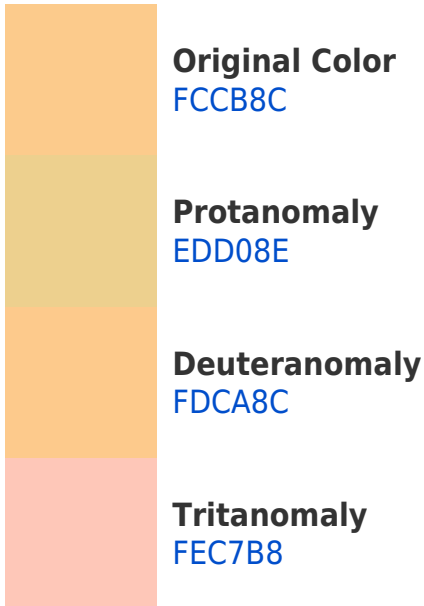
## Dichromacy





**Tritanopia**  
FFC4D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCCB8C 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 #FCCB8C looks like.

```
.text, #text, p{  
    color:#FCCB8C  
}
```

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 #FCCB8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCB8C
}
```

## Border

The CSS property to change the border of an element to Hex FCCB8C 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
#FCCB8C }
```

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

```
.border{ border-color:#FCCB8C }
```

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

Here you see how a box with a 4 pixel #FCCB8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCB8C; -webkit-box-shadow:4px 4px  
4px 4px #FCCB8C; box-shadow:4px 4px 4px  
4px #FCCB8C }
```

# Background

The CSS property to change the background color of an element to Hex FCCB8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCB8C }
```

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

```
.background{ background-color:#FCCB8C }
```

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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