

# Converting Colors

Hex(FDCC8B)

Have a look what the booklet for  
Hex(FDCC8B) contains.

|                                                |    |
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# **Color**

**Hex(FDCC8B)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | FDCC8B                     |
| RGB           | 253, 204, 139              |
| RGB Percent   | 99%, 80%, 55%              |
| CMY           | 0.0078, 0.2000, 0.4549     |
| CMYK          | 0.00, 0.19, 0.45, 0.01     |
| HSL           | 34°, 97%, 77%              |
| HSV           | 34°, 45%, 99%              |
| XYZ           | 66.7611, 65.9325, 33.6336  |
| YIQ           | 211.2410, 50.0690, -9.8270 |

# Conversions

## Conversions Part 2

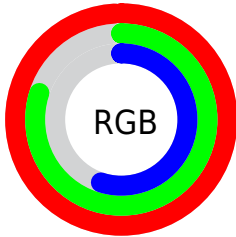
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 225, 253, 139                  |
| Decimal                             | 16632971                       |
| CIE Lab                             | 84.96, 9.28, 38.88             |
| CIE LCh                             | 85, 39.967, 76.577             |
| Yxy                                 | 65.9325, 0.4014,<br>0.3964     |
| Android<br>(android.graphics.Color) | 4294823051<br>(0xFFFDCC8B)     |
| YUV                                 | 211.2410, -35.6148,<br>36.6226 |
| Hunter-Lab                          | 81.1988, 4.6635,<br>32.2804    |

# Details

The Hex color **FDCC8B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8BBCFD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFC1**, and **C29658** is the 20% darker color. If you saturate the color by 10%, you get **FDC172**, and if you desaturate by 10%, it is **FDD7A4**.

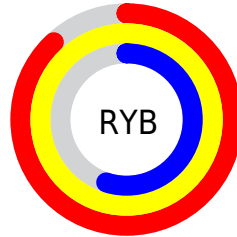
# Distribution



Red (99%)

Green (80%)

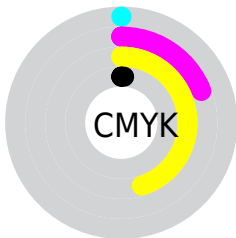
Blue (55%)



Red (88%)

Yellow (99%)

Blue (55%)

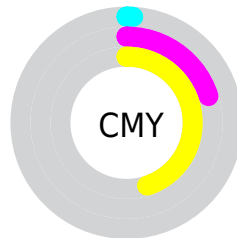


Cyan (0%)

Magenta (19%)

Yellow (45%)

Black (1%)



Cyan (1%)

Magenta (20%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDCC8B 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 FDCC8B by changing the saturation by 10% instead.



 FDCC8B

 FDCC8B

FFFFFF

 DFB171

 FFFFC1

 C29658

 FFFFDD

 A67C3F

 FFFFFA

 8A6327

 6E4C0F

 543500

 3A2000

 220A00

 000000

 FDCC8B

 FDCC8B

 FDC172

 FDD7A4

 FDB658

 FDE2BE

 FDAB3F

 FDEDD7

 FDA126

 FDF7F0

 FD960D

FDFFFF

 FD9000

# Harmonies

## Analogous

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



FFC09F



FDCC8B



D9D88B

# Triad

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



FDCC8B



56E9E8



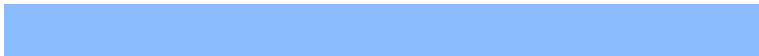
F3C3FF

# Complementary

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



FDCC8B



8BBCFD

# 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.



C1D1FF



FDCC8B



54E5FF

# Square

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



FDCC8B



80E8C1



85DDFF



FFB9E7

# Rectangle

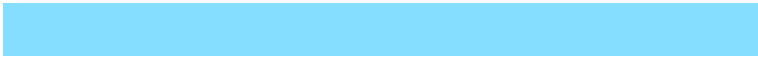
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDCC8B



BDDF96



85DDFF



E4C7FF

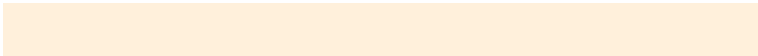


# Sweetspot

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



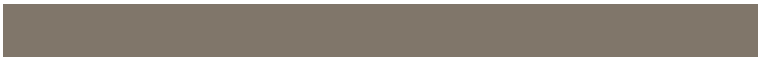
FDCC8B



FFF0DB



FD8BBC



80766A



000000



808080



# Same Dimension

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



FDCC8B



FFC475



F5FD8B



807A73



BF6D00

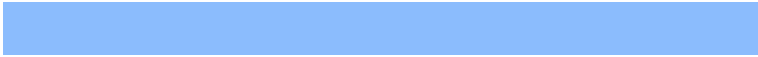


402400

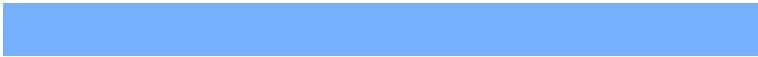


# Inverse Universe

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



8BBCFD



75B0FF



938BFD



737880



0052BF



001B40



# Previews

## White Background



This preview shows how the Hex color FDCC8B looks on a white background.

## Color Contrast Check

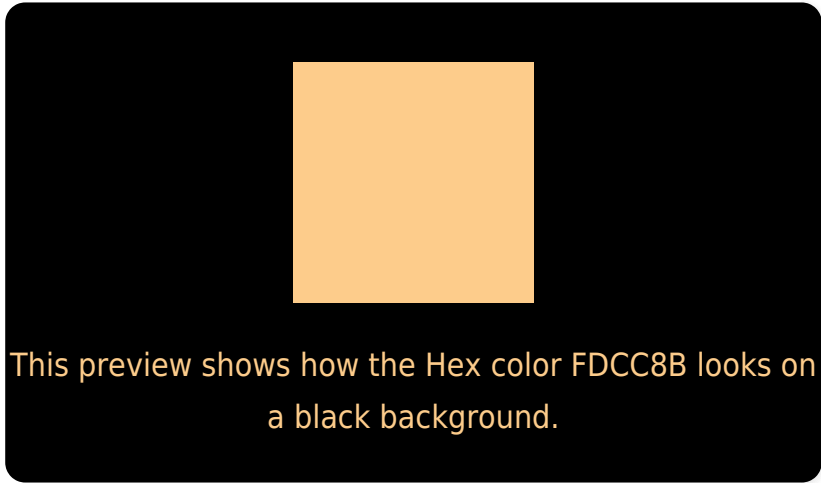
Large Text (above 18pt) WCAG AA × Fail

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 FDCC8B Background



This preview shows how black text looks on a background with the Hex color FDCC8B.

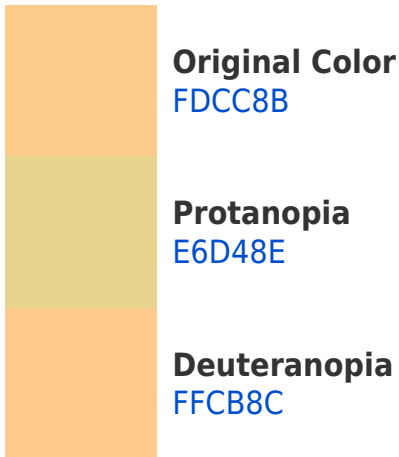


This preview shows how white text looks on a background with the Hex color FDCC8B.

# 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](#).

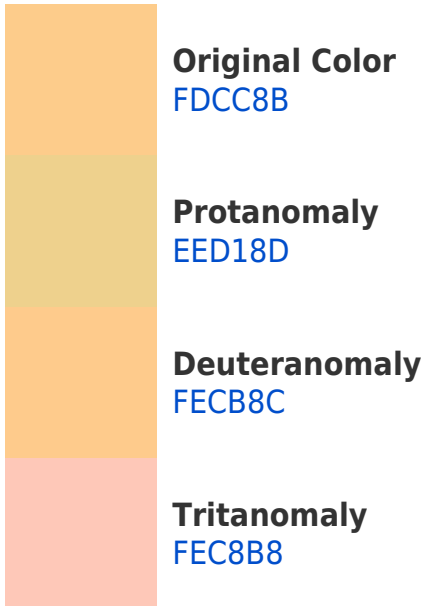
## Dichromacy





**Tritanopia**  
FFC5D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDCC8B 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 #FDCC8B looks like.

```
.text, #text, p{  
    color:#FDCC8B  
}
```

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 #FDCC8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDCC8B
}
```

## Border

The CSS property to change the border of an element to Hex FDCC8B 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
#FDCC8B }
```

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

```
.border{ border-color:#FDCC8B }
```

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

Here you see how a box with a 4 pixel #FDCC8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDCC8B; -webkit-box-shadow:4px 4px  
4px 4px #FDCC8B; box-shadow:4px 4px 4px  
4px #FDCC8B }
```

# Background

The CSS property to change the background color of an element to Hex FDCC8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDCC8B }
```

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

```
.background{ background-color:#FDCC8B }
```

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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