

Converting Colors

Hex(FFCB96)

Have a look what the booklet for
Hex(FFCB96) contains.

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Color

Hex(FFCB96)

Conversions

Conversions Part 1

Format	Color
Hex	FFCB96
RGB	255, 203, 150
RGB Percent	100%, 80%, 59%
CMY	0.0000, 0.2039, 0.4118
CMYK	0.00, 0.20, 0.41, 0.00
HSL	30°, 100%, 79%
HSV	30°, 41%, 100%
XYZ	68.1010, 66.1739, 38.0377
YIQ	212.5060, 48.0050, -5.4590

Conversions

Conversions Part 2

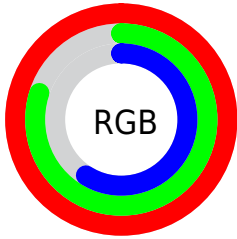
Format	Color
R _Y B	253, 255, 150
Decimal	16763798
CIE Lab	85.09, 11.70, 33.43
CIE LCh	85, 35.416, 70.707
Yxy	66.1739, 0.3952, 0.3840
Android (android.graphics.Color)	4294953878 (0xFFFFCB96)
YUV	212.5060, -30.8155, 37.2672
Hunter-Lab	81.3473, 7.0757, 29.2194

Details

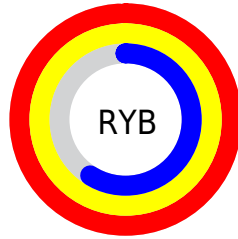
The Hex color **FFCB96** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96CAFF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFCD**, and **C49563** is the 20% darker color. If you saturate the color by 10%, you get **FFBE7D**, and if you desaturate by 10%, it is **FFD8B0**.

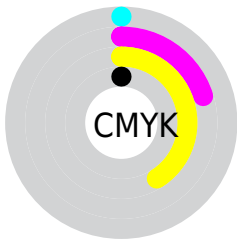
Distribution



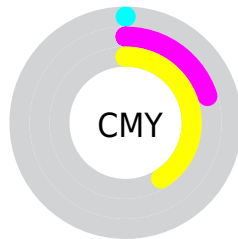
- Red (100%)
- Green (80%)
- Blue (59%)



- Red (99%)
- Yellow (100%)
- Blue (59%)



- Cyan (0%)
- Magenta (20%)
- Yellow (41%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFCB96 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 FFCB96 by changing the saturation by 10% instead.

 #FFCB96

 #FFCB96

#FFFFFF

 #E1B07C


 #FFFFCD

 #C49563

 #FFFFE9

 #A87B4A

 #8C6232

 #714A1C

 #563403

 #3D1E00

 #240900

 #000000

 #FFCB96

 #FFCB96

 #FFBE7D

 #FFD8B0

 #FFB263

 #FFE4C9

 #FFA54A

 #FFF1E3

 #FF9830

 #FFFEFC

 #FF8C17

#FFFFFF

 #FF8100

Harmonies

Analogous

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



FFC1AA



FFCB96



E0D692

Triad

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



FFCB96



72E7E0



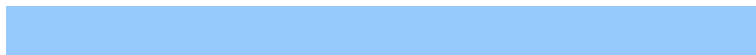
E8C8FF

Complementary

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



FFCB96



96CAFF

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.



BBD4FF



FFCB96



6AE5FF

Square

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



FFCB96



94E5BD



8ADEFF



FFBEEB

Rectangle

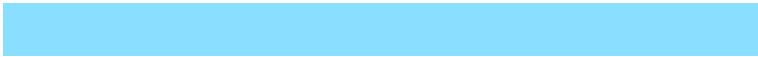
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCB96



C8DD9A



8ADEFF



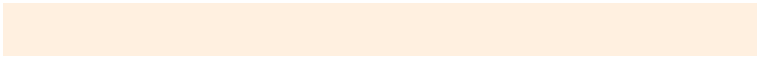
DACCFE

Sweetspot

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



FFCB96



FFF0E0



FF96CB



80776E



000000



808080

Same Dimension

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



FFCB96



FFC182



FFFF96



807973



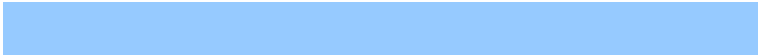
BF6100



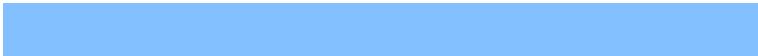
402000

Inverse Universe

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



96CAFF



82C0FF



9696FF



737980



005FBF



002040

Previews

White Background



This preview shows how the Hex color #FFCB96 looks on a white background.

Color Contrast Check

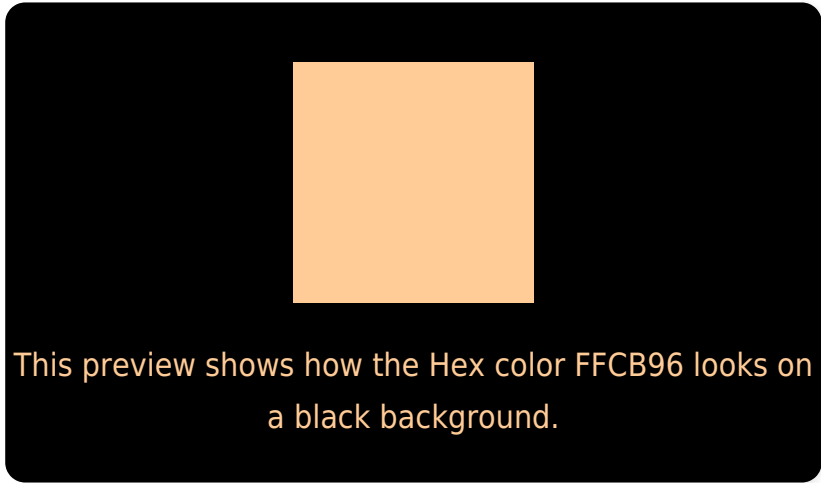
Large Text (above 18pt) WCAG AA × Fail

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

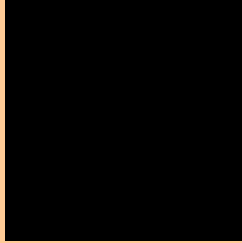
Any Text WCAG AA ✓ Pass

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 FFCB96 Background



This preview shows how black text looks on a background with the Hex color FFCB96.

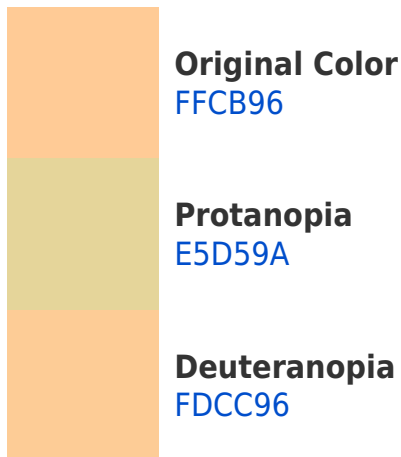


This preview shows how white text looks on a background with the Hex color FFCB96.

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](#).

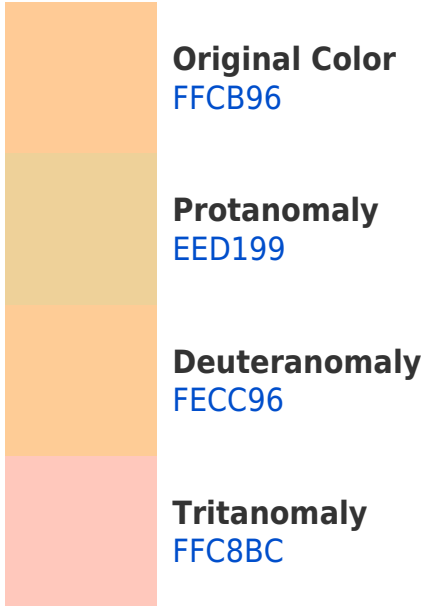
Dichromacy



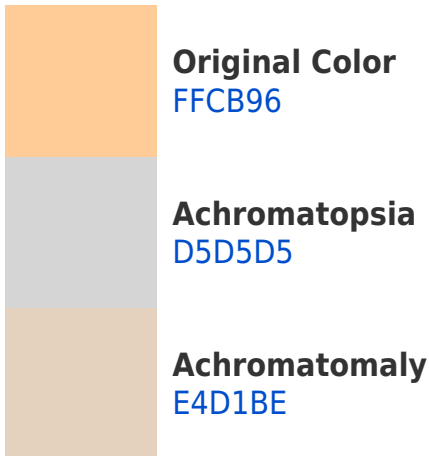


Tritanopia
FFC6D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCB96 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 #FFCB96 looks like.

```
.text, #text, p{  
    color:#FFCB96  
}
```

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 #FFCB96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCB96
}
```

Border

The CSS property to change the border of an element to Hex FFCB96 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
#FFCB96 }
```

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

```
.border{ border-color:#FFCB96 }
```

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

Here you see how a box with a 4 pixel #FFCB96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCB96; -webkit-box-shadow:4px 4px  
4px 4px #FFCB96; box-shadow:4px 4px 4px  
4px #FFCB96 }
```

Background

The CSS property to change the background color of an element to Hex FFCB96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCB96 }
```

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

```
.background{ background-color:#FFCB96 }
```

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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