

Converting Colors

Hex(FFCF9B)

Have a look what the booklet for
Hex(FFCF9B) contains.

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Color

Hex(FFCF9B)

Conversions

Conversions Part 1

Format	Color
Hex	FFCF9B
RGB	255, 207, 155
RGB Percent	100%, 81%, 61%
CMY	0.0000, 0.1882, 0.3922
CMYK	0.00, 0.19, 0.39, 0.00
HSL	31°, 100%, 80%
HSV	31°, 39%, 100%
XYZ	69.4692, 68.2522, 40.5229
YIQ	215.4240, 45.3000, -5.9960

Conversions

Conversions Part 2

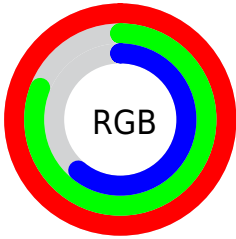
Format	Color
RYB	247, 255, 155
Decimal	16764827
CIELab	86.13, 10.16, 32.23
CIELCh	86, 33.794, 72.498
Yxy	68.2522, 0.3897, 0.3829
Android (android.graphics.Color)	4294954907 (0xFFFFCF9B)
YUV	215.4240, -29.7890, 34.7082
Hunter-Lab	82.6149, 5.5210, 28.7485

Details

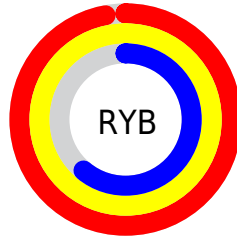
The Hex color **FFCF9B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BCBFF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFD2**, and **C59967** is the 20% darker color. If you saturate the color by 10%, you get **FFC382**, and if you desaturate by 10%, it is **FFDBB4**.

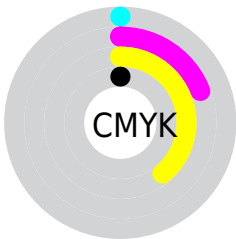
Distribution



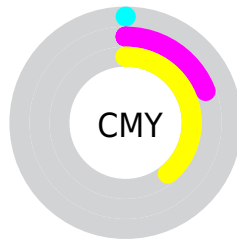
- Red (100%)
- Green (81%)
- Blue (61%)



- Red (97%)
- Yellow (100%)
- Blue (61%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (0%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCE9B 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 FFCE9B by changing the saturation by 10% instead.

 FFCF9B

 FFCF9B

FFFFFF

 E2B381

 FFFFD2

 C59967

 FFFFEE

 A87F4F

 8D6637

 724E20

 573709

 3E2200

 250D00

 000000

 #FFCF9B

 #FFCF9B

 #FFC382

 #FFDDB4

 #FFB768

 #FFE7CE

 #FFAA4F

 #FFF4E8

 #FF9E35

#FFFFFF

 #FF921B

 #FF8602

 #FF8500

Harmonies

Analogous

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



FFC5AE



FFCF9B



E1DA99

Triad

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



FFCF9B



7AE9E4



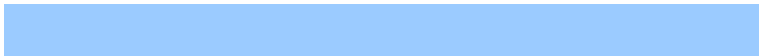
EDCBFF

Complementary

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



FFCF9B



9BCBFF

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.



C2D6FF



FFCF9B



76E7FF

Square

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



FFCF9B



98E8C3



94E0FF



FFC2EC

Rectangle

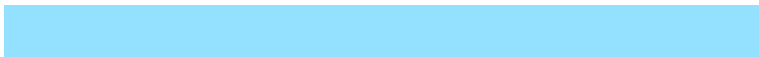
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCF9B



C9E0A1



94E0FF



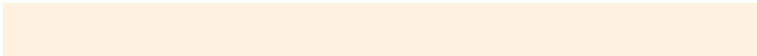
E0CEFF

Sweetspot

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



FFCF9B



FFF0E0



FF9BCB



80776E



000000



808080

Same Dimension

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



FFCF9B



FFC587



FDF99B



807973



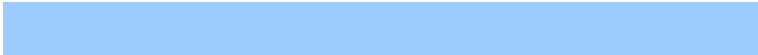
BF6300



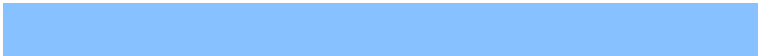
402100

Inverse Universe

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



9BCBFF



87C1FF



9D9BFF



737980



005CBF



001F40

Previews

White Background



This preview shows how the Hex color FFCF9B looks on a white background.

Color Contrast Check

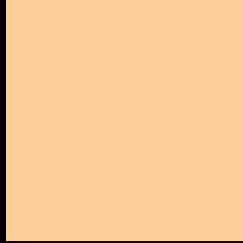
Large Text (above 18pt) WCAG AA × Fail

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 FFCF9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

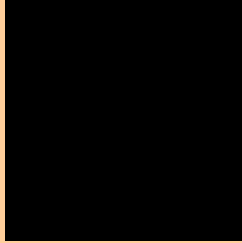
Any Text WCAG AA ✓ Pass

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 FFCF9B Background



This preview shows how black text looks on a background with the Hex color FFCF9B.

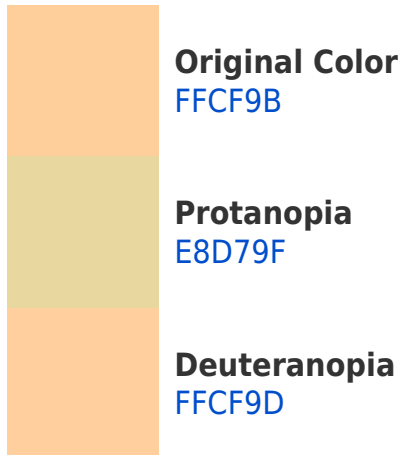


This preview shows how white text looks on a background with the Hex color FFCF9B.

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](#).

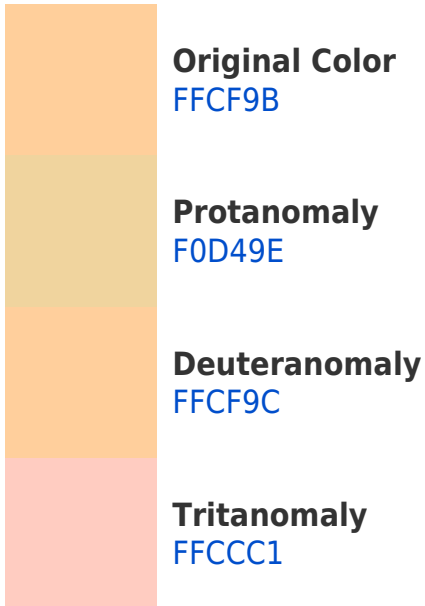
Dichromacy



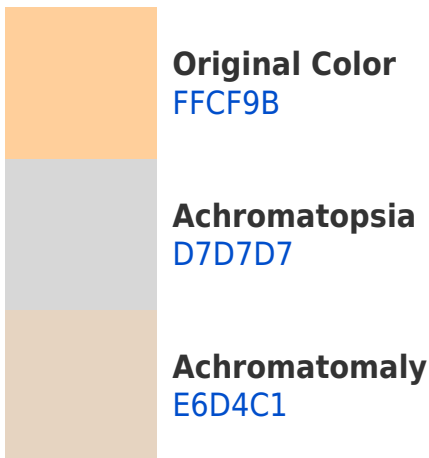


Tritanopia
FFCAD7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCF9B 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 #FFCF9B looks like.

```
.text, #text, p{  
    color:#FFCF9B  
}
```

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 #FFCF9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCF9B
}
```

Border

The CSS property to change the border of an element to Hex FFCF9B 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
#FFCF9B }
```

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

```
.border{ border-color:#FFCF9B }
```

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

Here you see how a box with a 4 pixel #FFCF9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCF9B; -webkit-box-shadow:4px 4px  
4px 4px #FFCF9B; box-shadow:4px 4px 4px  
4px #FFCF9B }
```

Background

The CSS property to change the background color of an element to Hex FFCF9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCF9B }
```

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

```
.background{ background-color:#FFCF9B }
```

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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