

# Converting Colors

Hex(AFCF9B)

Have a look what the booklet for  
Hex(AF9CFB) contains.

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# **Color**

**Hex(AFCF9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFCF9B
RGB	175, 207, 155
RGB Percent	69%, 81%, 61%
CMY	0.3137, 0.1882, 0.3922
CMYK	0.15, 0.00, 0.25, 0.19
HSL	97°, 35%, 71%
HSV	97°, 25%, 81%
XYZ	45.9084, 56.1062, 39.4203
YIQ	191.5040, -2.3800, -22.9560

# Conversions

## Conversions Part 2

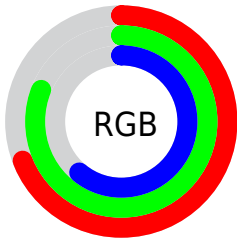
Format	Color
<a href="#">RYB</a>	<a href="#">155, 207, 187</a>
Decimal	<a href="#">11521947</a>
CIELab	<a href="#">79.67, -20.09, 22.41</a>
CIELCh	<a href="#">80, 30.095, 131.868</a>
Yxy	<a href="#">56.1062, 0.3246, 0.3967</a>
Android (android.graphics.Color)	<a href="#">4289712027 (0xFFAFCF9B)</a>
YUV	<a href="#">191.5040, -17.9965, -14.4740</a>
Hunter-Lab	<a href="#">74.9040, -21.6801, 21.2299</a>

# Details

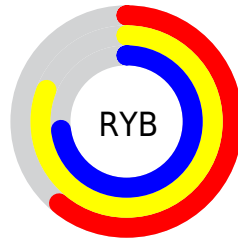
The Hex color **AFCF9B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB9BCF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E7FFD2**, and **7A9968** is the 20% darker color. If you saturate the color by 10%, you get **A2CF86**, and if you desaturate by 10%, it is **BCCFB0**.

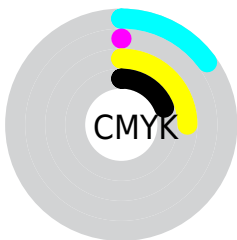
# Distribution



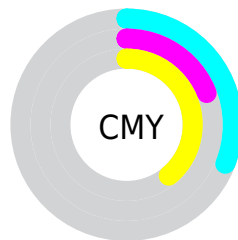
- Red (69%)
- Green (81%)
- Blue (61%)



- Red (61%)
- Yellow (81%)
- Blue (73%)



- Cyan (15%)
- Magenta (0%)
- Yellow (25%)
- Black (19%)



- Cyan (31%)
- Magenta (19%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AFCE9B 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 AFCE9B by changing the saturation by 10% instead.



 AF9CFB

 AF9CFB

FFFFFF

 94B381

 E7FFD2

 7A9968

 FFFFEE

 617F4F

 486538

 314D22

 1A360C

 012100

 000000

 AF9CFB

 AF9CFB

 A2CF86

 BCCFB0

 96CF72

 C8CFC4

 89CF5D

 D5CFD9

 7CCF48

 E2CFEE

 6FCF33

 EFCFFF

 63CF1F

 FBCFFF

 56CF0A

 FFCFFF

 50CF00

# Harmonies

## Analogous

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



CEC78E



AFCF9B



8FD4B3

# Triad

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



AFCF9B



8BCDFA



FEB1BB

# Complementary

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



AFCF9B



BB9BCF

# 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.



F2B3D8



AFCF9B



B2C4FC

# Square

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



AFCF9B



72D3EA



D8BAEF



FAB5A1

# Rectangle

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



AFCF9B



7DD5C6



D8BAEF



FCB1C5



# Sweetspot

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



AFCF9B



F2FFEB



CFBA9B



788073



000000



808080

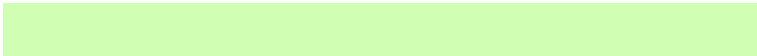


# Same Dimension

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



AFCF9B



D0FFB3



9BCFA0



62695E



41A800



102900



# Inverse Universe

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



BB9BCF



E2B3FF



CF9BCA



655E69



6800A8

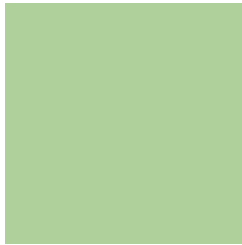


190029



# Previews

## White Background



This preview shows how the Hex color AFCF9B looks on a white background.

## Color Contrast Check

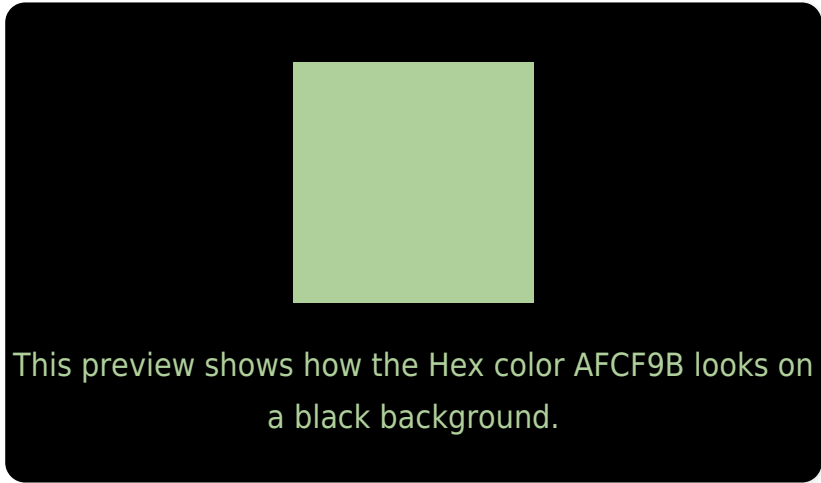
Large Text (above 18pt) WCAG AA × Fail

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

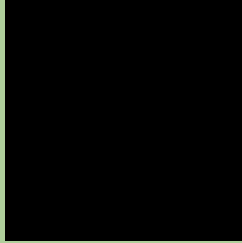
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AF9F9B Background



This preview shows how black text looks on a background with the Hex color AF9F9B.

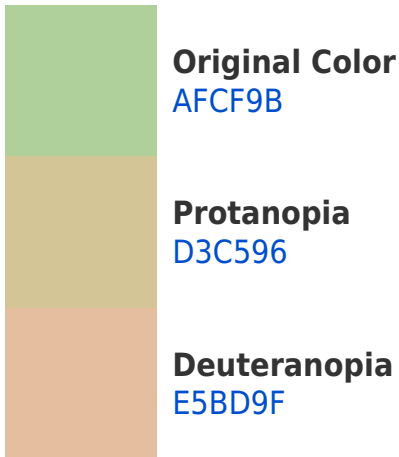


This preview shows how white text looks on a background with the Hex color AF9F9B.

# 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](#).

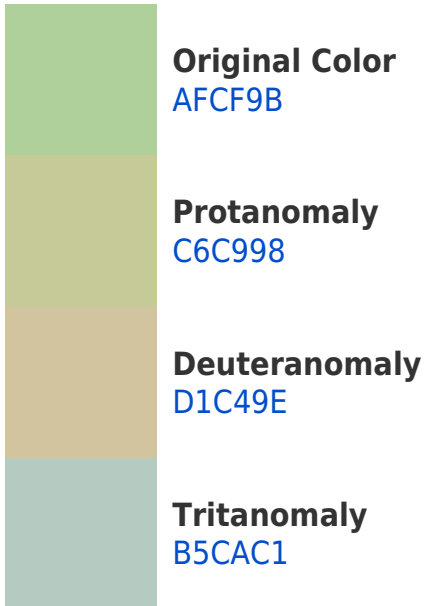
## Dichromacy



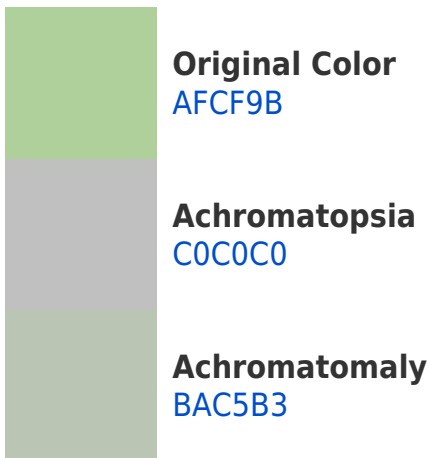


**Tritanopia**  
B8C7D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF9F9B 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 #AF9F9B looks like.

```
.text, #text, p{  
    color:#AF9F9B  
}
```

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 #AFCF9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFCF9B
}
```

## Border

The CSS property to change the border of an element to Hex AFCF9B 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
#AFCF9B }
```

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

```
.border{ border-color:#AFCF9B }
```

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

Here you see how a box with a 4 pixel #AFCF9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFCF9B; -webkit-box-shadow:4px 4px  
4px 4px #AFCF9B; box-shadow:4px 4px 4px  
4px #AFCF9B }
```

# Background

The CSS property to change the background color of an element to Hex AF9F9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9F9B }
```

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

```
.background{ background-color:#AF9F9B }
```

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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