

# Converting Colors

Hex(C9AFB1)

Have a look what the booklet for  
Hex(C9AFB1) contains.

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# **Color**

**Hex(C9AFB1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9AFB1
RGB	201, 175, 177
RGB Percent	79%, 69%, 69%
CMY	0.2118, 0.3137, 0.3059
CMYK	0.00, 0.13, 0.12, 0.21
HSL	355°, 19%, 74%
HSV	355°, 13%, 79%
XYZ	47.3532, 46.2518, 48.0267
YIQ	183.0020, 14.8540, 6.1340

# Conversions

## Conversions Part 2

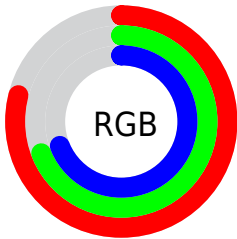
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 175, 177
Decimal	13217713
CIE <sub>Lab</sub>	73.71, 9.70, 2.43
CIE <sub>LCh</sub>	74, 10.000, 14.046
Yxy	46.2518, 0.3343, 0.3266
Android (android.graphics.Color)	4291407793 (0xFFC9AFB1)
YUV	183.0020, -2.9590, 15.7842
Hunter-Lab	68.0087, 5.2711, 5.7364

# Details

The Hex color **C9AFB1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFC9C7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE7E9**, and **937B7C** is the 20% darker color. If you saturate the color by 10%, you get **C99B9E**, and if you desaturate by 10%, it is **C9C3C4**.

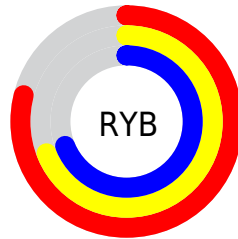
# Distribution



Red (79%)

Green (69%)

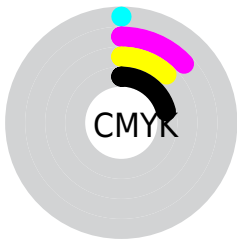
Blue (69%)



Red (79%)

Yellow (69%)

Blue (69%)

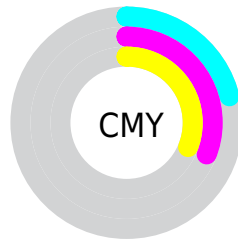


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9AFB1 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 C9AFB1 by changing the saturation by 10% instead.





C9AFB1



C9AFB1

FFFFFF



AE9496



FFE7E9



937B7C



796264



604A4C



483335



311E20



1D0608



000000



C9AFB1



C9AFB1

 C99B9E

 C9C3C4

 C9878C

 C9D7D6

 C97379

 C9EBE9

 C95F67

 C9FFFB

 C94B54

 C9FFFF

 C93642

 C9222F

 C90E1D

 C9000F

# Harmonies

## Analogous

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



C5AFBA



C9AFB1



C8B0A9

# Triad

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



C9AFB1



ADB9A8



A6B7C6

# Complementary

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



C9AFB1



AFC9C7

# 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.



A0BAC1



C9AFB1



A4BAB0

# Square

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



C9AFB1



B8B6A3



9FBBB9



B1B4C7

# Rectangle

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



C9AFB1



C4B2A5



9FBBB9



A3B8C5



# Sweetspot

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



C9AFB1



FFF5F6



C7AFC9



80797A



000000



808080



# Same Dimension

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



C9AFB1



FFD6D9



C9BAAF



635A5A



A3000D



240003



# Inverse Universe

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



C9AFB1



FFD6D9



AFBEC9



635A5A



A3000D

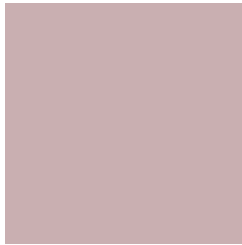


240003



# Previews

## White Background



This preview shows how the Hex color C9AFB1 looks on a white background.

## Color Contrast Check

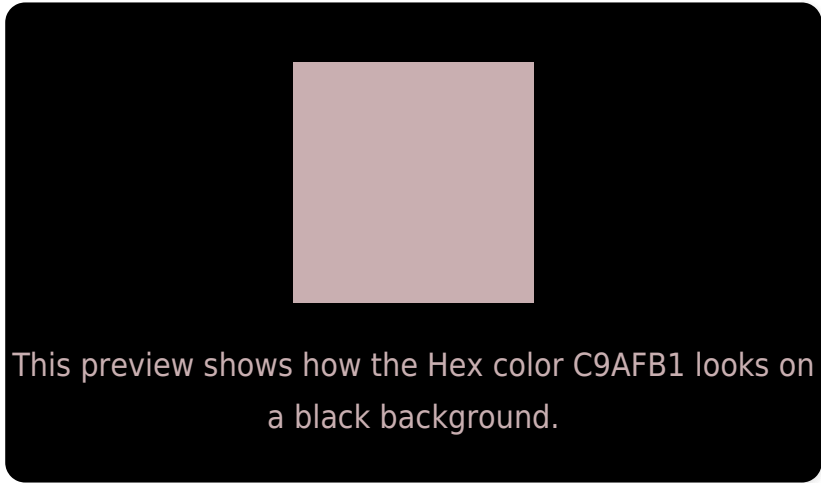
Large Text (above 18pt) WCAG AA × Fail

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

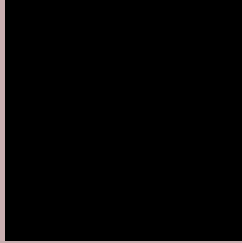
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9AFB1 Background



This preview shows how black text looks on a background with the Hex color C9AFB1.

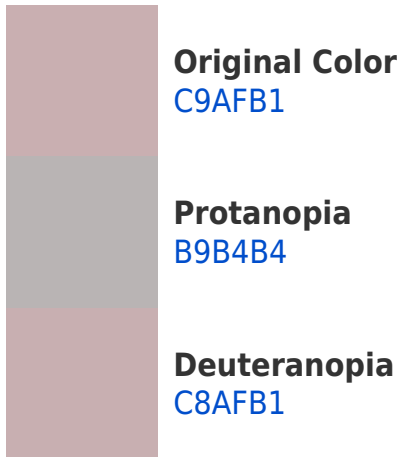


This preview shows how white text looks on a background with the Hex color C9AFB1.

# 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





# Trichromacy



**Original Color**  
C9AFB1

**Protanomaly**  
BFB2B3

**Deuteranomaly**  
C8AFB1

**Tritanomaly**  
CAAEB7

# Monochromacy



**Original Color**  
C9AFB1

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
BEB4B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9AFB1 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 #C9AFB1 looks like.

```
.text, #text, p{  
    color:#C9AFB1  
}
```

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 #C9AFB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9AFB1
}
```

## Border

The CSS property to change the border of an element to Hex C9AFB1 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
#C9AFB1 }
```

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

```
.border{ border-color:#C9AFB1 }
```

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

Here you see how a box with a 4 pixel #C9AFB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9AFB1; -webkit-box-shadow:4px 4px  
4px 4px #C9AFB1; box-shadow:4px 4px 4px  
4px #C9AFB1 }
```

# Background

The CSS property to change the background color of an element to Hex C9AFB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9AFB1 }
```

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

```
.background{ background-color:#C9AFB1 }
```

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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