

# Converting Colors

Hex(A9CF9E)

Have a look what the booklet for  
Hex(A9CF9E) contains.

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# **Color**

**Hex(A9CF9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9CF9E
RGB	169, 207, 158
RGB Percent	66%, 81%, 62%
CMY	0.3373, 0.1882, 0.3804
CMYK	0.18, 0.00, 0.24, 0.19
HSL	107°, 34%, 72%
HSV	107°, 24%, 81%
XYZ	44.8466, 55.5293, 40.7023
YIQ	190.0520, -6.9190, -23.2950

# Conversions

## Conversions Part 2

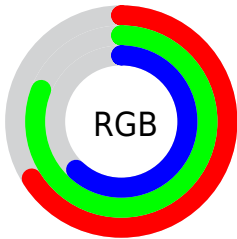
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">158, 207, 196</a>
Decimal	<a href="#">11128734</a>
CIELab	<a href="#">79.35, -21.72, 20.32</a>
CIELCh	<a href="#">79, 29.737, 136.909</a>
Yxy	<a href="#">55.5293, 0.3179, 0.3936</a>
Android (android.graphics.Color)	<a href="#">4289318814 (0xFFA9CF9E)</a>
YUV	<a href="#">190.0520, -15.8016, -18.4626</a>
Hunter-Lab	<a href="#">74.5180, -22.9812, 19.7779</a>

# Details

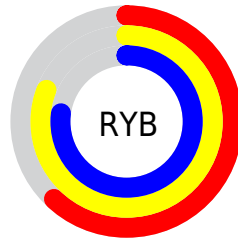
The Hex color **A9CF9E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C49ECF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E1FFD5**, and **74996A** is the 20% darker color. If you saturate the color by 10%, you get **99CF89**, and if you desaturate by 10%, it is **B9CFB3**.

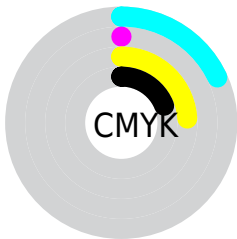
# Distribution



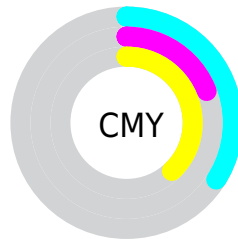
- Red (66%)
- Green (81%)
- Blue (62%)



- Red (62%)
- Yellow (81%)
- Blue (77%)



- Cyan (18%)
- Magenta (0%)
- Yellow (24%)
- Black (19%)



- Cyan (34%)
- Magenta (19%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9CF9E 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 A9CF9E by changing the saturation by 10% instead.



 A9CF9E

 A9CF9E

FFFFFF

 8EB384

 E1FFD5

 74996A

 FEFFF1

 5B7E52

 43653B

 2B4D24

 14360F

 002100

 000000

 A9CF9E

 A9CF9E

 99CF89

 B9CFB3

 89CF75

 C9CFC7

 79CF60

 D9CFDC

 69CF4B

 E9CFF1

 59CF37

 F9CFFF

 49CF22

 FFCFFF

 39CF0D

 2ECF00

# Harmonies

## Analogous

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



C8C88F



A9CF9E



8AD3B7

# Triad

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



A9CF9E



91CBFA



FDB1B6

# Complementary

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



A9CF9E



C49ECF

# 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.



F4B2D2



A9CF9E



B8C2F9

# Square

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



A9CF9E



75D1EC



DCB8EB



F7B69D

# Rectangle

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



A9CF9E



79D4CA



DCB8EB



FCB0BF



# Sweetspot

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



A9CF9E



F1FFED



CFC49E



788075



000000



808080

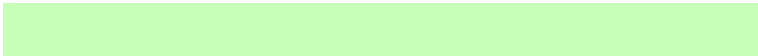


# Same Dimension

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



A9CF9E



C8FFB8



9ECFAB



60695E



26A800



092900



# Inverse Universe

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



C49ECF



EFB8FF



CF9EC2



665E69



8300A8

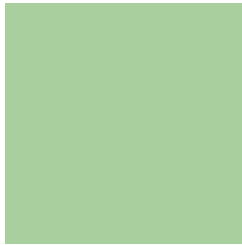


200029



# Previews

## White Background



This preview shows how the Hex color A9CF9E looks on a white background.

## Color Contrast Check

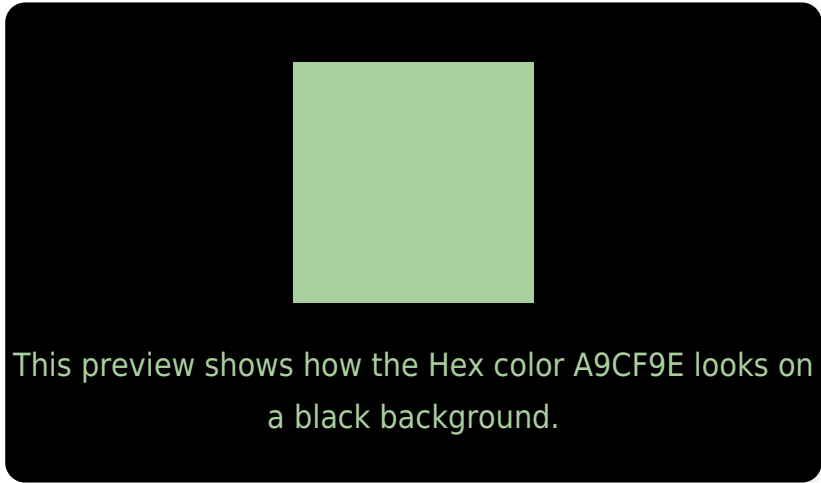
Large Text (above 18pt) WCAG AA × Fail

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

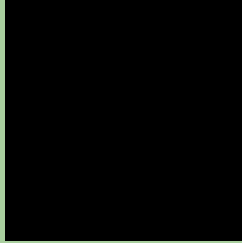
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9CF9E Background



This preview shows how black text looks on a background with the Hex color A9CF9E.

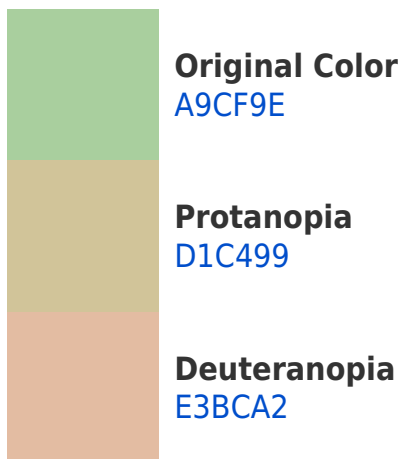


This preview shows how white text looks on a background with the Hex color A9CF9E.

# 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](#).

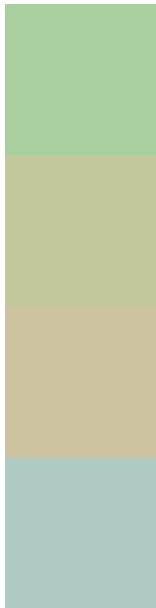
## Dichromacy





**Tritanopia**  
B2C7D7

# Trichromacy



**Original Color**  
A9CF9E

**Protanomaly**  
C2C89B

**Deuteranomaly**  
CEC3A1

**Tritanomaly**  
AFCAC2

# Monochromacy



**Original Color**  
A9CF9E

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
B6C4B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9CF9E 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 #A9CF9E looks like.

```
.text, #text, p{  
    color:#A9CF9E  
}
```

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 #A9CF9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9CF9E
}
```

## Border

The CSS property to change the border of an element to Hex A9CF9E 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
#A9CF9E }
```

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

```
.border{ border-color:#A9CF9E }
```

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

Here you see how a box with a 4 pixel #A9CF9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9CF9E; -webkit-box-shadow:4px 4px  
4px 4px #A9CF9E; box-shadow:4px 4px 4px  
4px #A9CF9E }
```

# Background

The CSS property to change the background color of an element to Hex A9CF9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9CF9E }
```

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

```
.background{ background-color:#A9CF9E }
```

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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