

# Converting Colors

Hex(AF9CC9)

Have a look what the booklet for  
Hex(AF9CC9) contains.

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# **Color**

**Hex(AF9CC9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF9CC9
RGB	175, 156, 201
RGB Percent	69%, 61%, 79%
CMY	0.3137, 0.3882, 0.2118
CMYK	0.13, 0.22, 0.00, 0.21
HSL	265°, 29%, 70%
HSV	265°, 22%, 79%
XYZ	40.1103, 37.1079, 60.3068
YIQ	166.8110, -3.1210, 18.0230

# Conversions

## Conversions Part 2

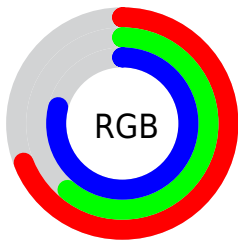
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 156, 201
Decimal	11508937
CIE <sub>Lab</sub>	67.36, 15.74, -20.53
CIE <sub>LCh</sub>	67, 25.865, 307.476
Yxy	37.1079, 0.2917, 0.2698
Android (android.graphics.Color)	4289699017 (0xFFAF9CC9)
YUV	166.8110, 16.8552, 7.1818
Hunter-Lab	60.9163, 10.9297, -16.0554

# Details

The Hex color **AF9CC9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B6C99C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E7D3FF**, and **7A6993** is the 20% darker color. If you saturate the color by 10%, you get **A388C9**, and if you desaturate by 10%, it is **BBB0C9**.

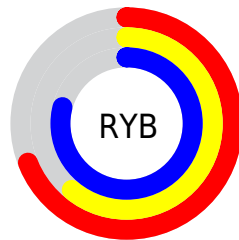
# Distribution



Red (69%)

Green (61%)

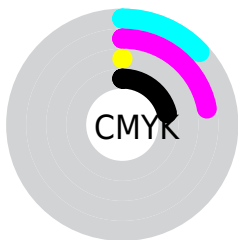
Blue (79%)



Red (69%)

Yellow (61%)

Blue (79%)

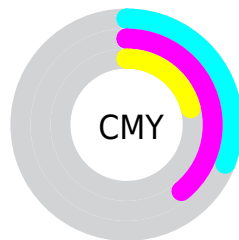


Cyan (13%)

Magenta (22%)

Yellow (0%)

Black (21%)



Cyan (31%)

Magenta (39%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF9CC9 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 AF9CC9 by changing the saturation by 10% instead.



■ AF9CC9

■ AF9CC9

FFFFFF

■ 9482AE

■ E7D3FF

■ 7A6993

■ FFEFFF

■ 615179

■ 493960

■ 312448

■ 1B0F32

■ 00001D

■ 000000

■ AF9CC9

■ AF9CC9

 A388C9

 BBB0C9

 9874C9

 C6C4C9

 8C60C9

 D2D8C9

 814CC9

 DDECC9

 7538C9

 E9FFC9

 6923C9

 F5FFC9

 5E0FC9

 FFFFC9

 5500C9

# Harmonies

## Analogous

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



8FA4D2



AF9CC9



C795B6

# Triad

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



AF9CC9



C49D7A



65B1A9

# Complementary

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



AF9CC9



B6C99C

# 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.



7BB091



AF9CC9



AFA476

# Square

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



AF9CC9



D19689



95AB7F



5EB0C0

# Rectangle

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



AF9CC9



D093A7



95AB7F



6BB1A1



# Sweetspot

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



AF9CC9



F5EDFF



9CB6C9



7A7580



000000



808080



# Same Dimension

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



AF9CC9



D7BAFF



C59CC9



5E5A63



4500A3



0F0024



# Inverse Universe

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



C99CB6



FFBAE2



A0C99C



635A5F



A3005E

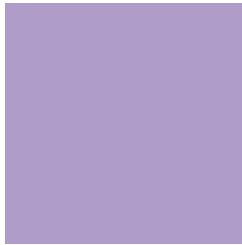


240015



# Previews

## White Background



This preview shows how the Hex color AF9CC9 looks on a white background.

## Color Contrast Check

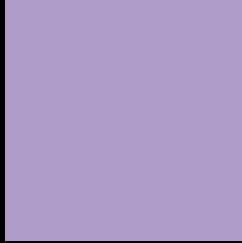
Large Text (above 18pt) WCAG AA × Fail

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 AF9CC9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

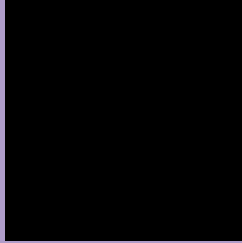
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AF9CC9 Background



This preview shows how black text looks on a background with the Hex color AF9CC9.

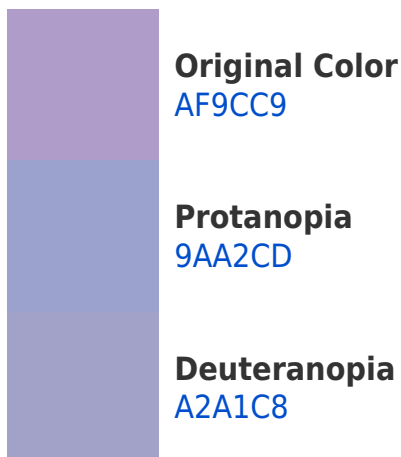


This preview shows how white text looks on a background with the Hex color AF9CC9.

# Color Blindness Simulation

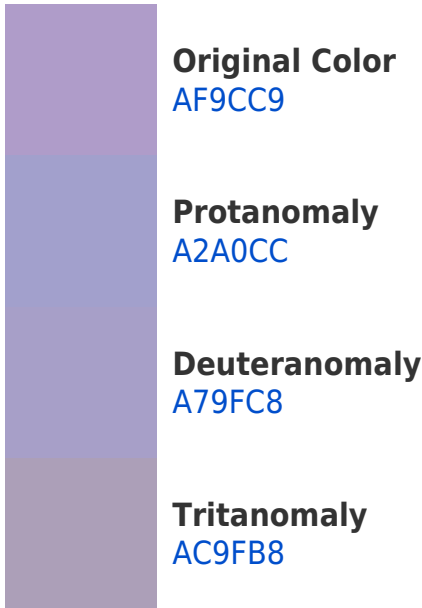
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

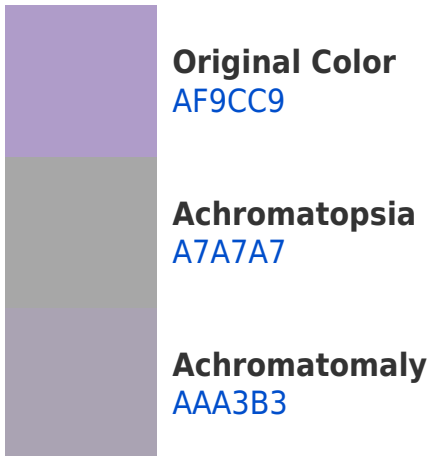




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF9CC9 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 #AF9CC9 looks like.

```
.text, #text, p{  
    color:#AF9CC9  
}
```

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 #AF9CC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9CC9
}
```

## Border

The CSS property to change the border of an element to Hex AF9CC9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

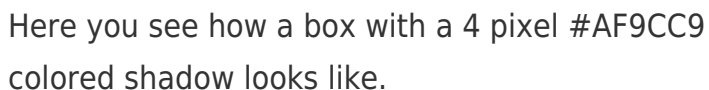
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF9CC9 }
```

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

```
.border{ border-color:#AF9CC9 }
```

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



Here you see how a box with a 4 pixel #AF9CC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9CC9; -webkit-box-shadow:4px 4px  
4px 4px #AF9CC9; box-shadow:4px 4px 4px  
4px #AF9CC9 }
```

# Background

The CSS property to change the background color of an element to Hex AF9CC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9CC9 }
```

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

```
.background{ background-color:#AF9CC9 }
```

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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