

Converting Colors

Hex(A9CAA9)

Have a look what the booklet for
Hex(A9CAA9) contains.

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Color

Hex(A9CAA9)

Conversions

Conversions Part 1

Format	Color
Hex	A9CAA9
RGB	169, 202, 169
RGB Percent	66%, 79%, 66%
CMY	0.3373, 0.2078, 0.3373
CMYK	0.16, 0.00, 0.16, 0.21
HSL	120°, 24%, 73%
HSV	120°, 16%, 79%
XYZ	44.6441, 53.5406, 45.5175
YIQ	188.3710, -9.0750, -17.2590

Conversions

Conversions Part 2

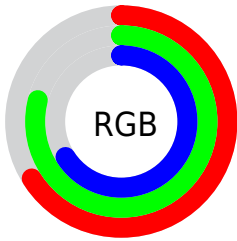
Format	Color
RYB	169, 202, 202
Decimal	11127465
CIELab	78.19, -17.34, 12.86
CIELCh	78, 21.585, 143.438
Yxy	53.5406, 0.3107, 0.3726
Android (android.graphics.Color)	4289317545 (0xFFA9CAA9)
YUV	188.3710, -9.5499, -16.9884
Hunter-Lab	73.1715, -19.1418, 14.3377

Details

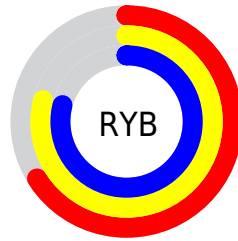
The Hex color **A9CAA9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CAA9CA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E1FFE0**, and **749475** is the 20% darker color. If you saturate the color by 10%, you get **95CA95**, and if you desaturate by 10%, it is **BDCABD**.

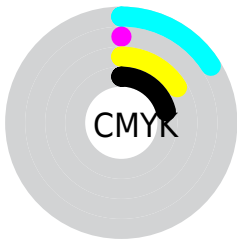
Distribution



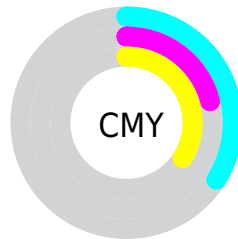
- Red (66%)
- Green (79%)
- Blue (66%)



- Red (66%)
- Yellow (79%)
- Blue (79%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (21%)



- Cyan (34%)
- Magenta (21%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9CAA9 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 A9CAA9 by changing the saturation by 10% instead.

 A9CAA9

 A9CAA9

FFFFFF

 8EAF8F

 E1FFE0

 749475

 FDFFFD

 5C7A5C

 436145

 2C492E

 163219

 001E00

 000000

 A9CAA9

 A9CAA9

 95CA95

 BDCABD

 81CA81

 D1CAD1

 6CCA6C

 E6CAE6

 58CA58

 FACAFA

 44CA44

 FFCAFF

 30CA30

 1CCA1C

 07CA07

 00CA00

Harmonies

Analogous

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



C0C59C



A9CAA9



95CDBC

Triad

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



A9CAA9



A5C5E9



EBB4B2

Complementary

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



A9CAA9



CAA9CA

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.



E7B4C7



A9CAA9



BFBEE6

Square

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



A9CAA9



90CAE1



D7B7D9



E5B8A2

Rectangle

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



A9CAA9



8DCDCA



D7B7D9



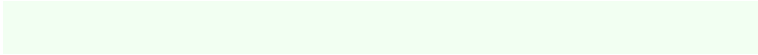
EBB3B9

Sweetspot

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



A9CAA9



F2FFF2



CACAA9



788078



000000



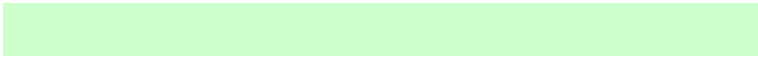
808080

Same Dimension

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



A9CAA9



CCFFCC



A9CABA



5C665C



00A600



002600

Inverse Universe

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



CAA9CA



FFCCFF



CAA9BA



665C66



A600A6



260026

Previews

White Background



This preview shows how the Hex color A9CAA9 looks on a white background.

Color Contrast Check

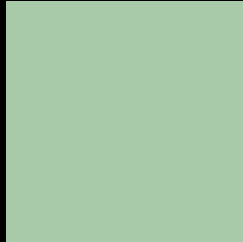
Large Text (above 18pt) WCAG AA × Fail

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 A9CAA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

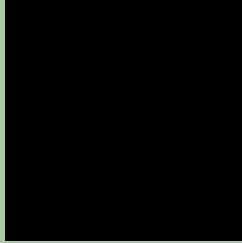
Any Text WCAG AA ✓ Pass

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 A9CAA9 Background



This preview shows how black text looks on a background with the Hex color A9CAA9.

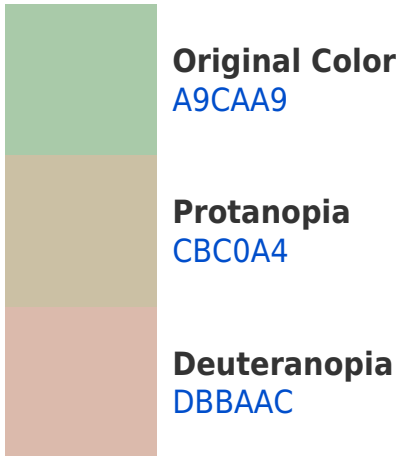


This preview shows how white text looks on a background with the Hex color A9CAA9.

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](#).

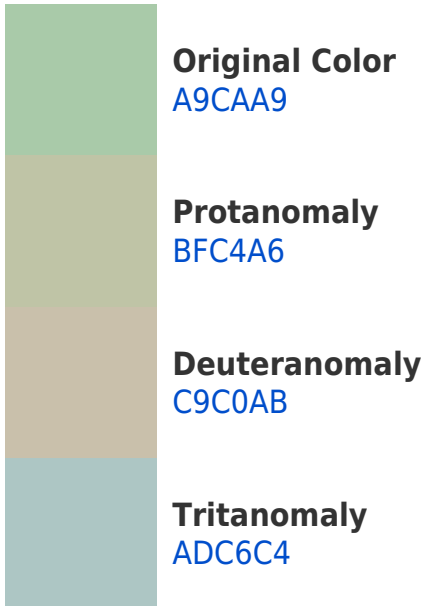
Dichromacy



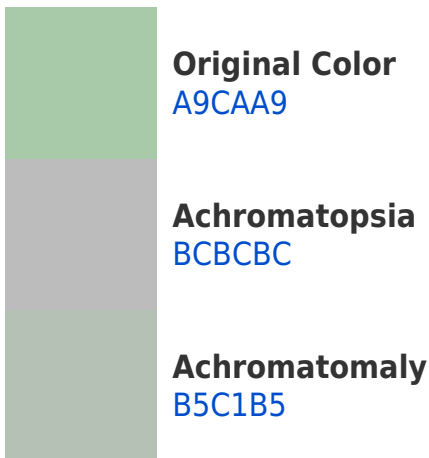


Tritanopia
B0C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9CAA9 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 #A9CAA9 looks like.

```
.text, #text, p{  
    color:#A9CAA9  
}
```

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 #A9CAA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9CAA9  
}
```

Border

The CSS property to change the border of an element to Hex A9CAA9 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  
#A9CAA9 }
```

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

```
.border{ border-color:#A9CAA9 }
```

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

Here you see how a box with a 4 pixel #A9CAA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9CAA9; -webkit-box-shadow:4px 4px  
4px 4px #A9CAA9; box-shadow:4px 4px 4px  
4px #A9CAA9 }
```

Background

The CSS property to change the background color of an element to Hex A9CAA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9CAA9 }
```

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

```
.background{ background-color:#A9CAA9 }
```

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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