

Converting Colors

Hex(A9CAC9)

Have a look what the booklet for
Hex(A9CAC9) contains.

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Color

Hex(A9CAC9)

Conversions

Conversions Part 1

Format	Color
Hex	A9CAC9
RGB	169, 202, 201
RGB Percent	66%, 79%, 79%
CMY	0.3373, 0.2078, 0.2118
CMYK	0.16, 0.00, 0.00, 0.21
HSL	178°, 24%, 73%
HSV	178°, 16%, 79%
XYZ	48.0253, 54.8931, 63.3226
YIQ	192.0190, -19.3470, -7.3070

Conversions

Conversions Part 2

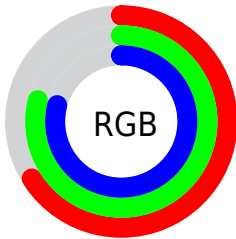
Format	Color
RYB	169, 186, 202
Decimal	11127497
CIELab	78.98, -11.15, -3.18
CIElCh	79, 11.598, 195.928
Yxy	54.8931, 0.2889, 0.3302
Android (android.graphics.Color)	4289317577 (0xFFA9CAC9)
YUV	192.0190, 4.4276, -20.1877
Hunter-Lab	74.0899, -13.9530, 1.1894

Details

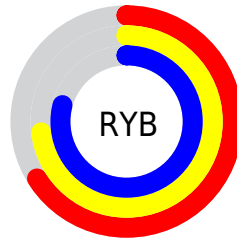
The Hex color **A9CAC9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA9AA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E1FFFF**, and **749493** is the 20% darker color. If you saturate the color by 10%, you get **95CAC8**, and if you desaturate by 10%, it is **BDCACA**.

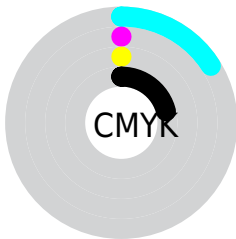
Distribution



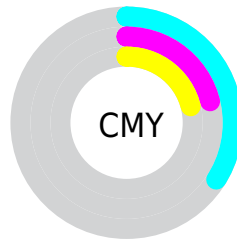
- Red (66%)
- Green (79%)
- Blue (79%)



- Red (66%)
- Yellow (73%)
- Blue (79%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A9CAC9 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 A9CAC9 by changing the saturation by 10% instead.

 A9CAC9

 A9CAC9

FFFFFF

 8EAFAE

 E1FFFF


 749493

FDFFFF

 5B7A79

 436161

 2C4949

 153332

 001E1D

 000003

 000000

 A9CAC9

 A9CAC9

 95CAC8

 BDCACA

 81CAC8

 D1CACA

 6CCAC7

 E6CACB

 58CAC7

 FACACB

 44CAC6

 FFCACC

 30CAC5

 FFCACD

 1CCAC5

 FFCACE

 07CAC4

 FFCACF

 00CAC4

Harmonies

Analogous

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



AFCABE



A9CAC9



AAC9D3

Triad

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



A9CAC9



CDBFD3



D2C1AF

Complementary

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



A9CAC9



CAA9AA

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.



D9BEB4



A9CAC9



D7BDC9

Square

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



A9CAC9



BFC2D8



DBBCBE



C6C5AF

Rectangle

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



A9CAC9



AFC7D7



DBBCBE



D5C0B0

Sweetspot

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



A9CAC9



F2FFFF



AACAA9



78807F



000000



808080

Same Dimension

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



A9CAC9



CCFFFD



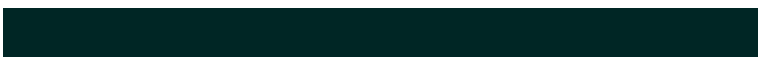
A9BBCA



5C6666



00A6A1



002625

Inverse Universe

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



CAA9AA



FFCCCE



CAB8A9



665C5C



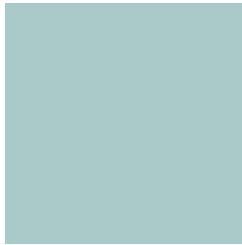
A60005



260001

Previews

White Background



This preview shows how the Hex color A9CAC9 looks on a white background.

Color Contrast Check

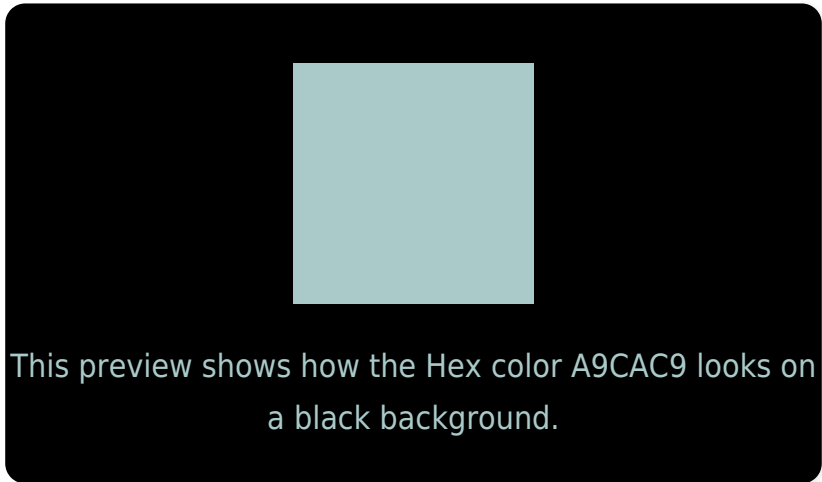
Large Text (above 18pt) WCAG AA × Fail

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

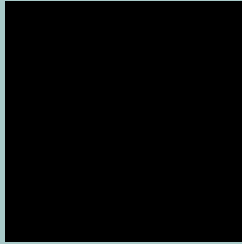
Any Text WCAG AA ✓ Pass

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 A9CAC9 Background



This preview shows how black text looks on a background with the Hex color A9CAC9.

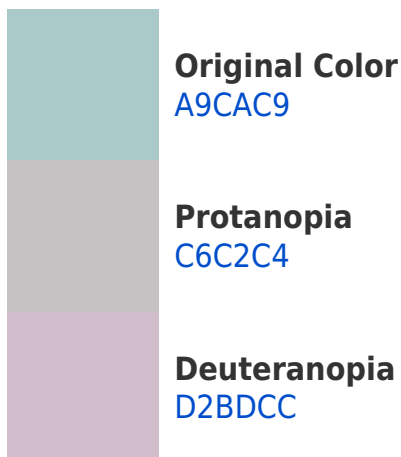


This preview shows how white text looks on a background with the Hex color A9CAC9.

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
A9CAC9

Protanomaly
BBC5C6

Deuteranomaly
C3C2CB

Tritanomaly
ABC9D3

Monochromacy



Original Color
A9CAC9

Achromatopsia
C0C0C0

Achromatomaly
B8C4C3

CSS Examples

Text

The CSS property to change the color of the text to Hex A9CAC9 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 #A9CAC9 looks like.

```
.text, #text, p{  
    color:#A9CAC9  
}
```

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 #A9CAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9CAC9
}
```

Border

The CSS property to change the border of an element to Hex A9CAC9 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
#A9CAC9 }
```

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

```
.border{ border-color:#A9CAC9 }
```

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

Here you see how a box with a 4 pixel #A9CAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9CAC9; -webkit-box-shadow:4px 4px  
4px 4px #A9CAC9; box-shadow:4px 4px 4px  
4px #A9CAC9 }
```

Background

The CSS property to change the background color of an element to Hex A9CAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9CAC9 }
```

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

```
.background{ background-color:#A9CAC9 }
```

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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