

Converting Colors

Hex(A8CAB9)

Have a look what the booklet for
Hex(A8CAB9) contains.

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Color

Hex(A8CAB9)

Conversions

Conversions Part 1

Format	Color
Hex	A8CAB9
RGB	168, 202, 185
RGB Percent	66%, 79%, 73%
CMY	0.3412, 0.2078, 0.2745
CMYK	0.17, 0.00, 0.08, 0.21
HSL	150°, 24%, 73%
HSV	150°, 17%, 79%
XYZ	46.0259, 54.0687, 53.9094
YIQ	189.8960, -14.8070, -12.4950

Conversions

Conversions Part 2

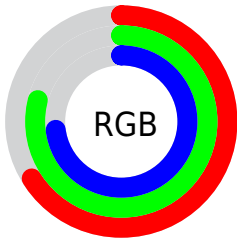
Format	Color
RYB	168, 191, 202
Decimal	11061945
CIELab	78.50, -14.70, 4.71
CIELCh	79, 15.435, 162.222
Yxy	54.0687, 0.2989, 0.3511
Android (android.graphics.Color)	4289252025 (0xFFA8CAB9)
YUV	189.8960, -2.4137, -19.2028
Hunter-Lab	73.5314, -16.9504, 8.0036

Details

The Hex color **A8CAB9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA8B9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DFFFF1**, and **749484** is the 20% darker color. If you saturate the color by 10%, you get **94CAAF**, and if you desaturate by 10%, it is **BCCAC3**.

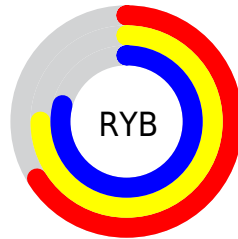
Distribution



Red (66%)

Green (79%)

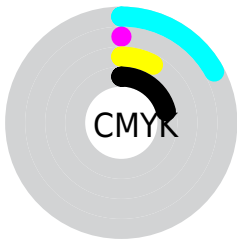
Blue (73%)



Red (66%)

Yellow (75%)

Blue (79%)

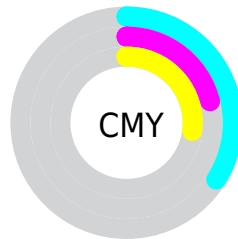


Cyan (17%)

Magenta (0%)

Yellow (8%)

Black (21%)



Cyan (34%)

Magenta (21%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8CAB9 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 A8CAB9 by changing the saturation by 10% instead.

 A8CAB9

 A8CAB9

FFFFFF

 8DAF9E

 DFFFF1

 749484

 FCFFFF

 5B7A6B

 436153

 2C493C

 153326

 001E11

 000000

 A8CAB9

 A8CAB9

 94CAAF

 BCCAC3

 80CAA5

 D0CACD

 6BCA9B

 E5CAD7

 57CA91

 F9CAE1

 43CA87

 FFCAEC

 2FCA7C

 FFCAF6

 1BCA72

 FFCAFF

 06CA68

 00CA65

Harmonies

Analogous

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



B7C7AD



A8CAB9



9FCBC8

Triad

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



A8CAB9



BAC1DE



DFBAB0

Complementary

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



A8CAB9



CAA8B9

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.



E1B8BD



A8CAB9



CCBDD8

Square

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



A8CAB9



A9C6DD



DAB9CB



D6BEA7

Rectangle

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



A8CAB9



9DCAD1



DAB9CB



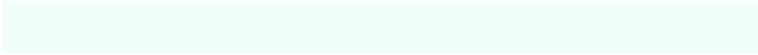
E0B9B4

Sweetspot

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



A8CAB9



F2FFF9



B9CAA8



78807C



000000



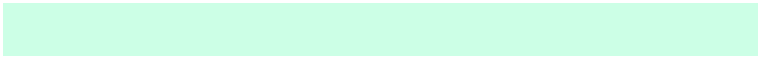
808080

Same Dimension

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



A8CAB9



CCFFE6



A8CACA



5C6661



00A653



002613

Inverse Universe

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



CAA8B9



FFCCE6



CAA8A8



665C61



A60053



260013

Previews

White Background



This preview shows how the Hex color A8CAB9 looks on a white background.

Color Contrast Check

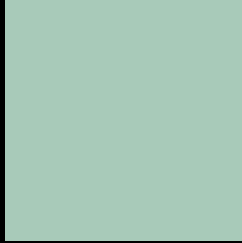
Large Text (above 18pt) WCAG AA × Fail

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 A8CAB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

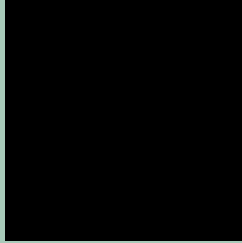
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

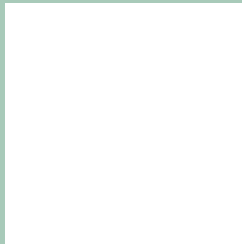
Any Text WCAG AAA ✓ Pass

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

Hex A8CAB9 Background



This preview shows how black text looks on a background with the Hex color A8CAB9.

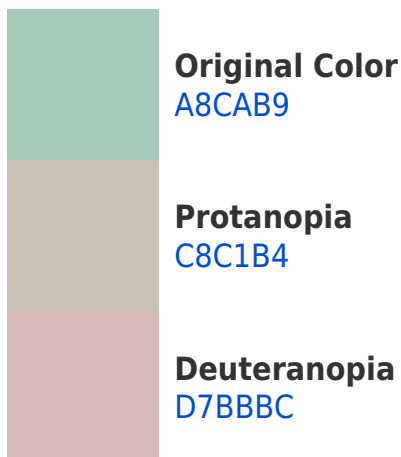


This preview shows how white text looks on a background with the Hex color A8CAB9.

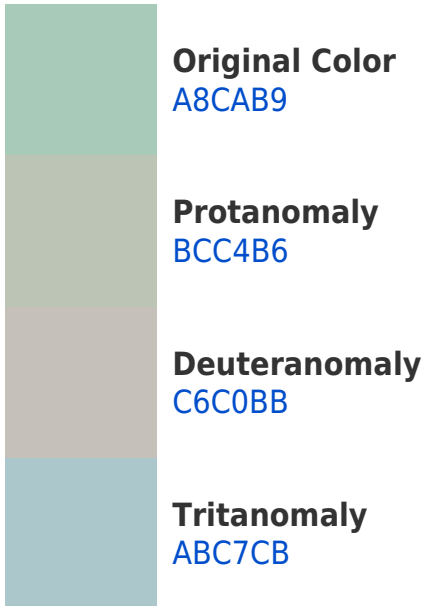
Color Blindness Simulation

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 A8CAB9 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 #A8CAB9 looks like.

```
.text, #text, p{  
    color:#A8CAB9  
}
```

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 #A8CAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8CAB9  
}
```

Border

The CSS property to change the border of an element to Hex A8CAB9 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  
#A8CAB9 }
```

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

```
.border{ border-color:#A8CAB9 }
```

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

Here you see how a box with a 4 pixel #A8CAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8CAB9; -webkit-box-shadow:4px 4px  
4px 4px #A8CAB9; box-shadow:4px 4px 4px  
4px #A8CAB9 }
```

Background

The CSS property to change the background color of an element to Hex A8CAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8CAB9 }
```

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

```
.background{ background-color:#A8CAB9 }
```

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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