

Converting Colors

Hex(A8CCC9)

Have a look what the booklet for
Hex(A8CCC9) contains.

Hex(A8CCC9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A8CCC9)

Conversions

Conversions Part 1

Format	Color
Hex	A8CCC9
RGB	168, 204, 201
RGB Percent	66%, 80%, 79%
CMY	0.3412, 0.2000, 0.2118
CMYK	0.18, 0.00, 0.01, 0.20
HSL	175°, 26%, 73%
HSV	175°, 18%, 80%
XYZ	48.2839, 55.7276, 63.4700
YIQ	192.8940, -20.4930, -8.5650

Conversions

Conversions Part 2

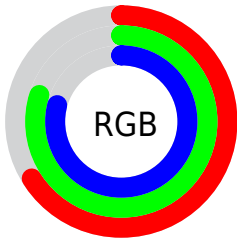
Format	Color
R _{YB}	168, 187, 204
Decimal	11062473
CIE Lab	79.46, -12.50, -2.49
CIE LCh	79, 12.748, 191.248
Yxy	55.7276, 0.2883, 0.3327
Android (android.graphics.Color)	4289252553 (0xFFA8CCC9)
YUV	192.8940, 3.9963, -21.8320
Hunter-Lab	74.6509, -15.1860, 1.8459

Details

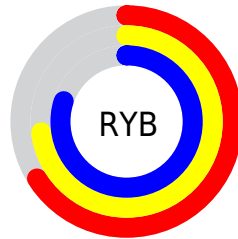
The Hex color **A8CCC9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCA8AB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E0FFFF**, and **739693** is the 20% darker color. If you saturate the color by 10%, you get **94CCC7**, and if you desaturate by 10%, it is **BCCCCB**.

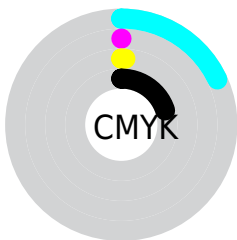
Distribution



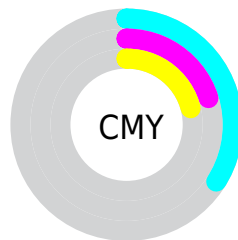
- Red (66%)
- Green (80%)
- Blue (79%)



- Red (66%)
- Yellow (73%)
- Blue (80%)



- Cyan (18%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (34%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8CCC9 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 A8CCC9 by changing the saturation by 10% instead.

 A8CCC9

 A8CCC9

FFFFFF

 8DB1AE

 E0FFFF

 739693

 FCFFFF

 5A7C79

 426361

 2B4B49

 133432

 001F1D

 000004

 000000

 A8CCC9

 A8CCC9

 94CCC7

 BCCCCB

 7FCCC6

 D1CCCC

 6BCCC4

 E5CCCE

 56CCC2

 FACCD0

 42CCC0

 FFCCD2

 2ECCBF

 FFCCD3

 19CCBD

 FFCCD5

 05CCBB

 FFCCD7

 00CCBB

 FFCCD8

Harmonies

Analogous

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



B0CBBD



A8CCC9



A8CBD4

Triad

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



A8CCC9



CDC0D7



D6C2AF

Complementary

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



A8CCC9



CCA8AB

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.



DDBEB6



A8CCC9



D8BECD

Square

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



A8CCC9



BEC4DC



DEBDC1



CAC5AE

Rectangle

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



A8CCC9



ADC9D9



DEBDC1



D9C0B0

Sweetspot

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



A8CCC9



F2FFFE



ABCCA8



78807F



000000



808080

Same Dimension

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



A8CCC9



C9FFFB



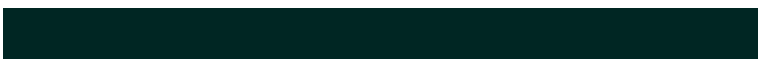
A8BECC



5C6665



00A698



002623

Inverse Universe

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



CCA8AB



FFC9CE



CCB7A8



665C5D



A6000E



260003

Previews

White Background



This preview shows how the Hex color A8CCC9 looks on a white background.

Color Contrast Check

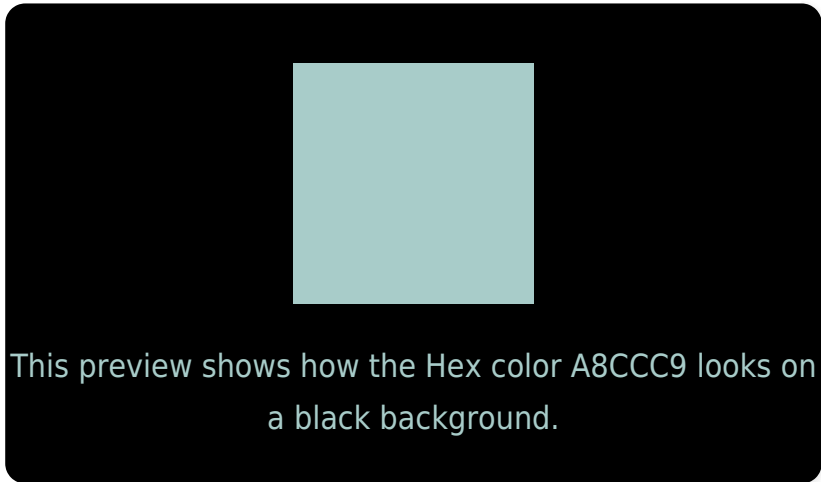
Large Text (above 18pt) WCAG AA × Fail

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

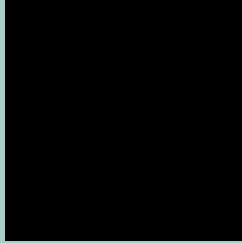
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

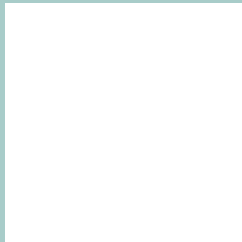
Any Text WCAG AAA ✓ Pass

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

Hex A8CCC9 Background



This preview shows how black text looks on a background with the Hex color A8CCC9.

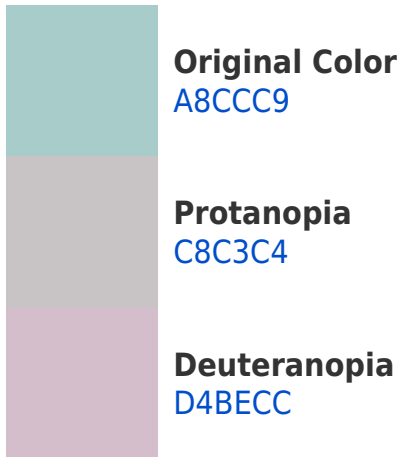


This preview shows how white text looks on a background with the Hex color A8CCC9.

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
A8CCC9

Protanomaly
BCC6C6

Deuteranomaly
C4C3CB

Tritanomaly
AACAD4

Monochromacy



Original Color
A8CCC9

Achromatopsia
C1C1C1

Achromatomaly
B8C5C4

CSS Examples

Text

The CSS property to change the color of the text to Hex A8CCC9 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 #A8CCC9 looks like.

```
.text, #text, p{  
    color:#A8CCC9  
}
```

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 #A8CCC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8CCC9  
}
```

Border

The CSS property to change the border of an element to Hex A8CCC9 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  
#A8CCC9 }
```

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

```
.border{ border-color:#A8CCC9 }
```

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

Here you see how a box with a 4 pixel #A8CCC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8CCC9; -webkit-box-shadow:4px 4px  
4px 4px #A8CCC9; box-shadow:4px 4px 4px  
4px #A8CCC9 }
```

Background

The CSS property to change the background color of an element to Hex A8CCC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8CCC9 }
```

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

```
.background{ background-color:#A8CCC9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor