

Converting Colors

Hex(A8C8CB)

Have a look what the booklet for
Hex(A8C8CB) contains.

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Color

Hex(A8C8CB)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | A8C8CB |
| RGB | 168, 200, 203 |
| RGB Percent | 66%, 78%, 80% |
| CMY | 0.3412, 0.2157, 0.2039 |
| CMYK | 0.17, 0.01, 0.00, 0.20 |
| HSL | 185°, 25%, 73% |
| HSV | 185°, 17%, 80% |
| XYZ | 47.5822, 53.9452, 64.4045 |
| YIQ | 190.7740, -20.0350, -5.8510 |

Conversions

Conversions Part 2

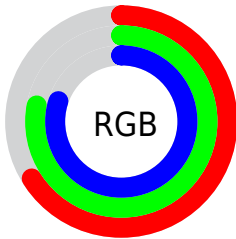
| Format | Color |
|-------------------------------------|--|
| RYB | 168, 185, 203 |
| Decimal | 11061451 |
| CIELab | 78.43, -10.01, -5.08 |
| CIELCh | 78, 11.225, 206.889 |
| Yxy | 53.9452, 0.2868, 0.3251 |
| Android (android.graphics.Color) | 4289251531 (0xFFA8C8CB) |
| YUV | 190.7740, 6.0274, -19.9728 |
| Hunter-Lab | 73.4474, -12.8933, -0.5770 |

Details

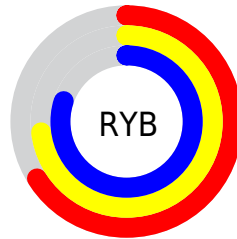
The Hex color **A8C8CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CBABA8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E0FFFF**, and **739295** is the 20% darker color. If you saturate the color by 10%, you get **94C6CB**, and if you desaturate by 10%, it is **BCCACB**.

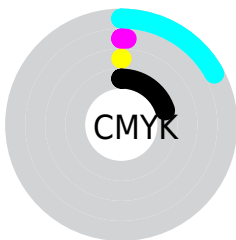
Distribution



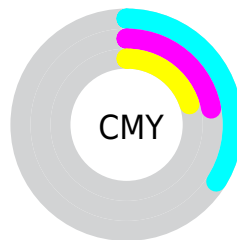
- Red (66%)
- Green (78%)
- Blue (80%)



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



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (34%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C8CB 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 A8C8CB by changing the saturation by 10% instead.

 A8C8CB

 A8C8CB

FFFFFF

 8DADB0

 E0FFFF

 739295

 FCFFFF

 5A787B

 426062

 2B484B

 143134

 001C1F

 000006

 000000

 A8C8CB

 A8C8CB

 94C6CB

 BCCACB

 7FC5CB

 D1CBCB

 6BC3CB

 E5CDCB

 57C1CB

 F9CFCB

 43BFCB

 FFD1CB

 2EBECB

 FFD2CB

 1ABCCB

 FFD4CB

 06BACB

 FFD6CB

 00BACB

 FFD8CB

Harmonies

Analogous

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



ABC8C0



A8C8CB



ACC6D3

Triad

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



A8C8CB



CFBDCE



CCC1AD

Complementary

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



A8C8CB



CBABA8

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.



D5BEB1



A8C8CB



D7BBC3

Square

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



A8C8CB



C3C0D5



D9BBB9



C0C4AF

Rectangle

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



A8C8CB



B2C4D6



D9BBB9



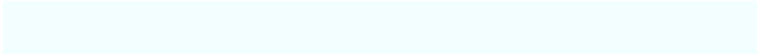
CFC0AE

Sweetspot

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



A8C8CB



F2FEFF



A8CBAB



787F80



000000



808080

Same Dimension

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



A8C8CB



C9FAFF



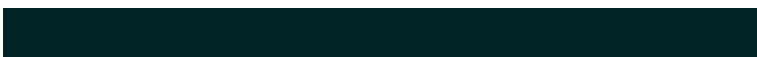
A8B7CB



5C6566



0098A6



002326

Inverse Universe

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



CBA8C8



FFC9FA



CBBCA8



665C65



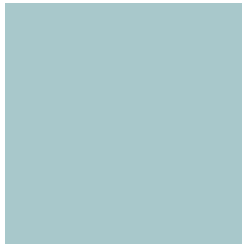
A60098



260023

Previews

White Background



This preview shows how the Hex color A8C8CB looks on a white background.

Color Contrast Check

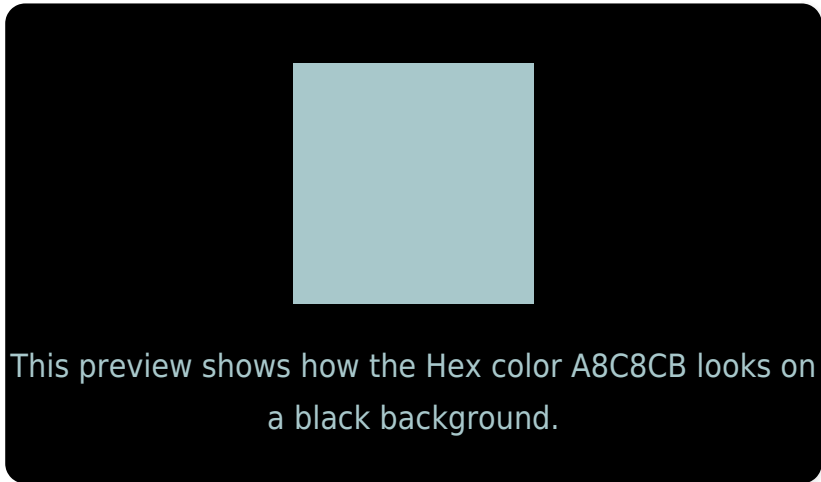
Large Text (above 18pt) WCAG AA × Fail

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

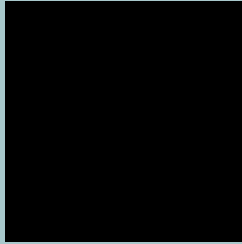
Any Text WCAG AA ✓ Pass

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 A8C8CB Background



This preview shows how black text looks on a background with the Hex color A8C8CB.

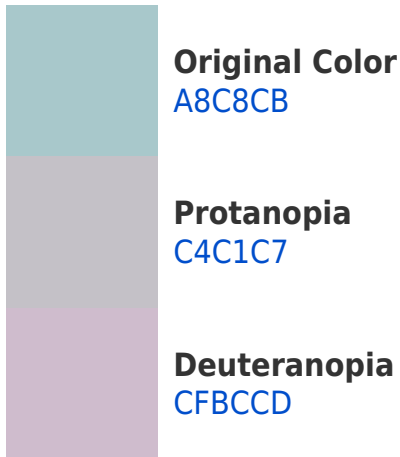


This preview shows how white text looks on a background with the Hex color A8C8CB.

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](#).

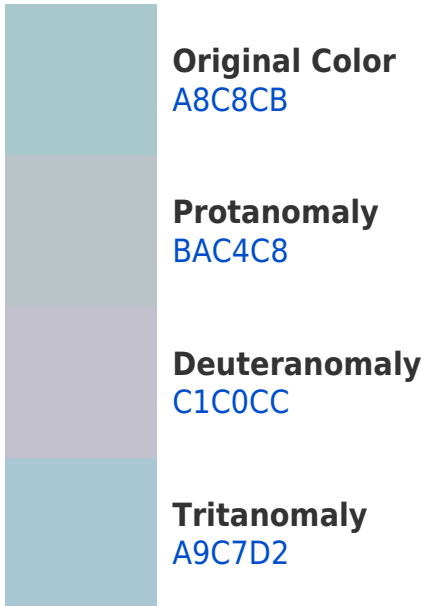
Dichromacy



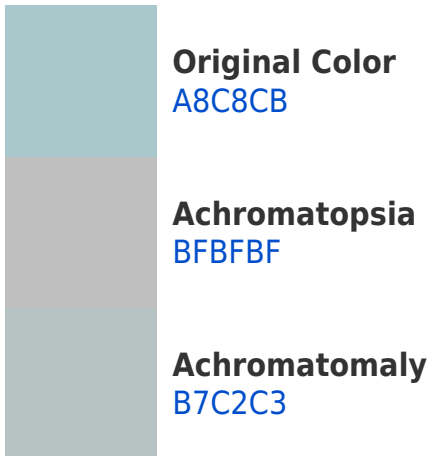


Tritanopia
AAC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C8CB 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 #A8C8CB looks like.

```
.text, #text, p{  
    color:#A8C8CB  
}
```

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 #A8C8CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C8CB  
}
```

Border

The CSS property to change the border of an element to Hex A8C8CB 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  
#A8C8CB }
```

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

```
.border{ border-color:#A8C8CB }
```

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

Here you see how a box with a 4 pixel #A8C8CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C8CB; -webkit-box-shadow:4px 4px  
4px 4px #A8C8CB; box-shadow:4px 4px 4px  
4px #A8C8CB }
```

Background

The CSS property to change the background color of an element to Hex A8C8CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C8CB }
```

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

```
.background{ background-color:#A8C8CB }
```

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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