

Converting Colors

Hex(A8C0CE)

Have a look what the booklet for
Hex(A8C0CE) contains.

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Color

Hex(A8C0CE)

Conversions

Conversions Part 1

Format	Color
Hex	A8C0CE
RGB	168, 192, 206
RGB Percent	66%, 75%, 81%
CMY	0.3412, 0.2471, 0.1922
CMYK	0.18, 0.07, 0.00, 0.19
HSL	202°, 28%, 73%
HSV	202°, 18%, 81%
XYZ	46.1387, 50.4803, 65.7044
YIQ	186.4200, -18.7980, -0.7340

Conversions

Conversions Part 2

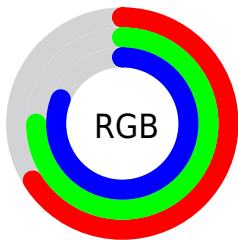
Format	Color
R_{YB}	168, 183, 206
Decimal	11059406
CIE _{Lab}	76.36, -5.16, -9.76
CIE _{LCh}	76, 11.041, 242.141
Yxy	50.4803, 0.2842, 0.3110
Android (android.graphics.Color)	4289249486 (0xFFA8C0CE)
YUV	186.4200, 9.6529, -16.1543
Hunter-Lab	71.0495, -8.4210, -5.0949

Details

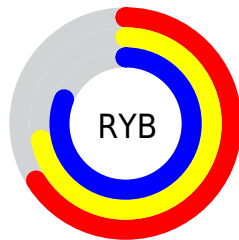
The Hex color **A8C0CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CEB6A8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E0F8FF**, and **738B98** is the 20% darker color. If you saturate the color by 10%, you get **93B8CE**, and if you desaturate by 10%, it is **BDC8CE**.

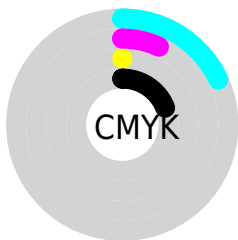
Distribution



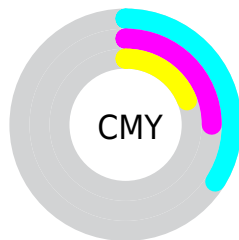
- Red (66%)
- Green (75%)
- Blue (81%)



- Red (66%)
- Yellow (72%)
- Blue (81%)



- Cyan (18%)
- Magenta (7%)
- Yellow (0%)
- Black (19%)



- Cyan (34%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C0CE 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 A8C0CE by changing the saturation by 10% instead.

 A8C0CE

 A8C0CE

FFFFFF

 8DA5B3

 E0F8FF

 738B98

 FCFFFF

 5A717E

 425965

 2B414D

 142B36

 001721

 000008

 000000

 A8C0CE

 A8C0CE

 93B8CE

 BDC8CE

 7FB1CE

 D1CFCE

 6AA9CE

 E6D7CE

 56A2CE

 FADECE

 419ACE

 FFE6CE

 2C92CE

 FFEECE

 188BCE

 FFF5CE

 0383CE

 FFFDCE

 0082CE

 FFFFCE

Harmonies

Analogous

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



A3C2C7



A8C0CE



B3BDD0

Triad

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



A8C0CE



D1B6BC



B9BFAB

Complementary

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



A8C0CE



CEB6A8

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.



C4BCA8



A8C0CE



D2B6B2

Square

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



A8C0CE



CBB7C6



CDB9AB



ADC1B3

Rectangle

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



A8C0CE



BBBBCF



CDB9AB



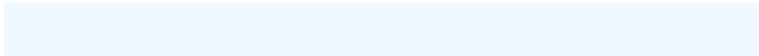
BDBEA9

Sweetspot

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



A8C0CE



F0F9FF



A8CEB6



777C80



000000



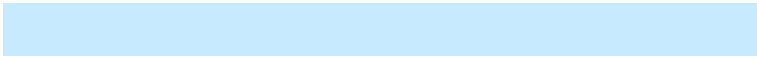
808080

Same Dimension

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



A8C0CE



C7EAFF



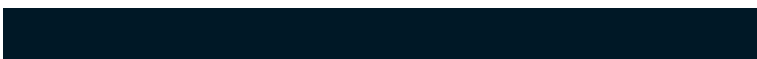
A8ADCE



5C6266



0069A6



001826

Inverse Universe

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



CEA8C0



FFC7EA



CEC9A8



665C62



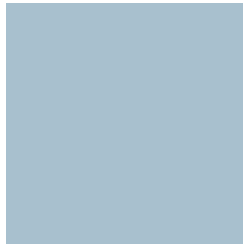
A60069



260018

Previews

White Background



This preview shows how the Hex color A8C0CE looks on a white background.

Color Contrast Check

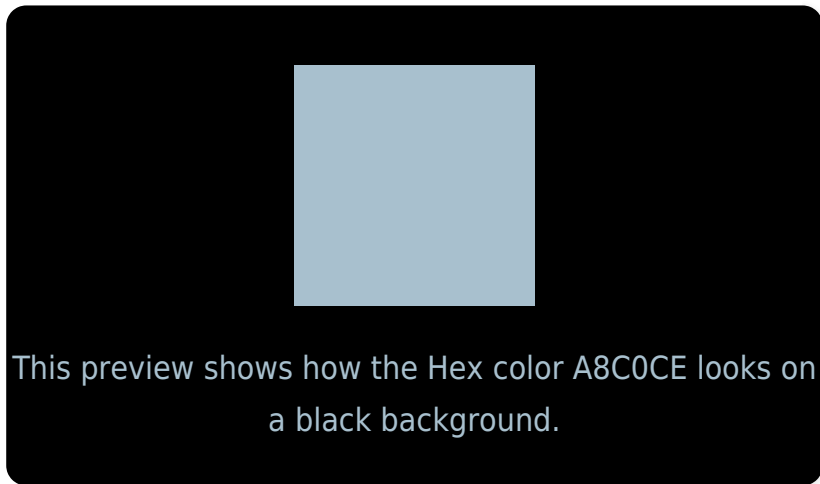
Large Text (above 18pt) WCAG AA × Fail

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

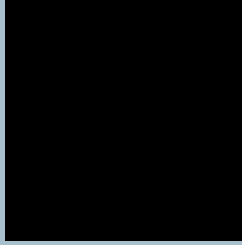
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

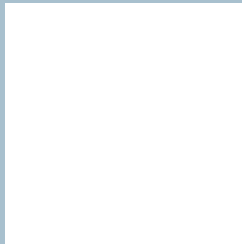
Any Text WCAG AAA ✓ Pass

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

Hex A8C0CE Background



This preview shows how black text looks on a background with the Hex color A8C0CE.

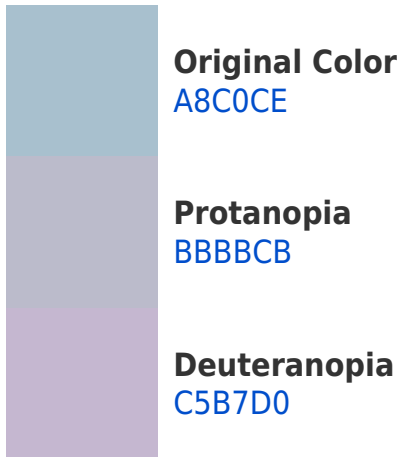


This preview shows how white text looks on a background with the Hex color A8C0CE.

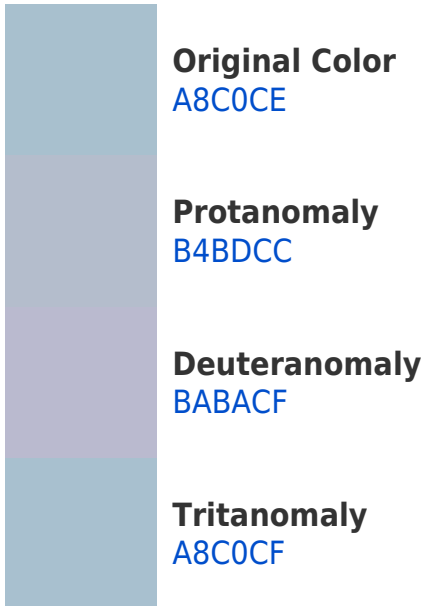
Color Blindness Simulation

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](#).

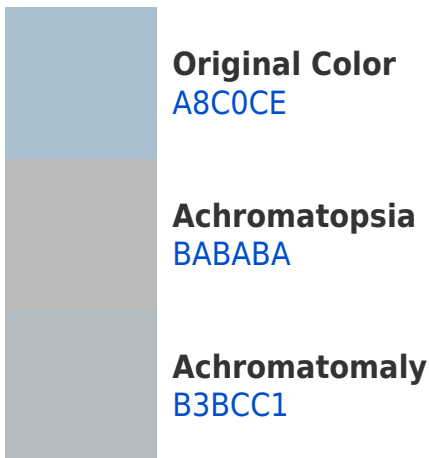
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C0CE 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 #A8C0CE looks like.

```
.text, #text, p{  
    color:#A8C0CE  
}
```

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 #A8C0CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C0CE
}
```

Border

The CSS property to change the border of an element to Hex A8C0CE 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
#A8C0CE }
```

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

```
.border{ border-color:#A8C0CE }
```

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

Here you see how a box with a 4 pixel #A8C0CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C0CE; -webkit-box-shadow:4px 4px  
4px 4px #A8C0CE; box-shadow:4px 4px 4px  
4px #A8C0CE }
```

Background

The CSS property to change the background color of an element to Hex A8C0CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C0CE }
```

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

```
.background{ background-color:#A8C0CE }
```

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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