

Converting Colors

Hex(A0C8C9)

Have a look what the booklet for
Hex(A0C8C9) contains.

Hex(A0C8C9)	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(A0C8C9)

Conversions

Conversions Part 1

Format	Color
Hex	A0C8C9
RGB	160, 200, 201
RGB Percent	63%, 78%, 79%
CMY	0.3725, 0.2157, 0.2118
CMYK	0.20, 0.00, 0.00, 0.21
HSL	181°, 28%, 71%
HSV	181°, 20%, 79%
XYZ	45.6941, 52.9992, 63.0799
YIQ	188.1540, -24.1610, -8.1690

Conversions

Conversions Part 2

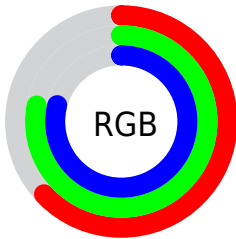
Format	Color
RYB	160, 180, 201
Decimal	10537161
CIELab	77.87, -12.94, -4.87
CIELCh	78, 13.828, 200.642
Yxy	52.9992, 0.2825, 0.3276
Android (android.graphics.Color)	4288727241 (0xFFA0C8C9)
YUV	188.1540, 6.3331, -24.6911
Hunter-Lab	72.8005, -15.3634, -0.4129

Details

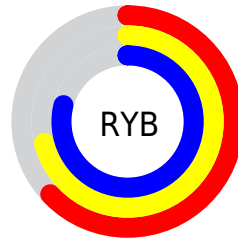
The Hex color **A0C8C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9A1A0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D7FFFF**, and **6B9293** is the 20% darker color. If you saturate the color by 10%, you get **8CC8C9**, and if you desaturate by 10%, it is **B4C8C9**.

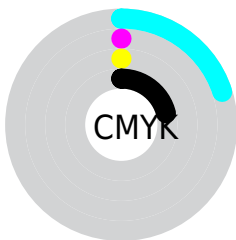
Distribution



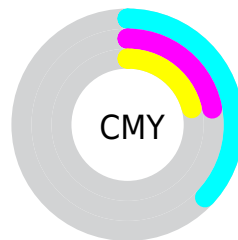
- Red (63%)
- Green (78%)
- Blue (79%)



- Red (63%)
- Yellow (71%)
- Blue (79%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (37%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C8C9 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 A0C8C9 by changing the saturation by 10% instead.

 A0C8C9

 A0C8C9

FFFFFF

 85ADAE

 D7FFFF

 6B9293

 F4FFFF

 527879

 3A5F61

 224849

 093132

 001C1D

 000003

 000000

 A0C8C9

 A0C8C9

 8CC8C9

 B4C8C9

 78C7C9

 C8C9C9

 64C7C9

 DCC9C9

 50C6C9

 F0CAC9

 3BC6C9

 FFCAC9

 27C5C9

 FFCBC9

 13C5C9

 FFCCC9

 00C4C9

Harmonies

Analogous

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



A6C8BC



A0C8C9



A3C6D4

Triad

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



A0C8C9



CDBBD1



CFBEA7

Complementary

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



A0C8C9



C9A1A0

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.



D9BAAD



A0C8C9



D8B8C5

Square

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



A0C8C9



BEBFD8



DCB8B8



C1C2A8

Rectangle

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



A0C8C9



AAC4D8



DCB8B8



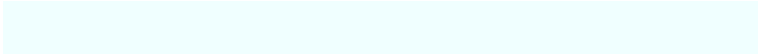
D3BDA9

Sweetspot

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



A0C8C9



F0FFFF



A0C9A1



777F80



000000



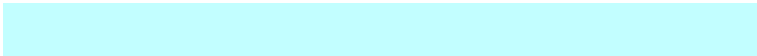
808080

Same Dimension

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



A0C8C9



C2FEFF



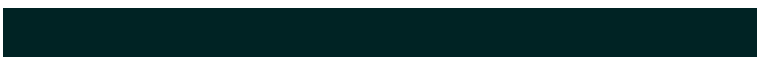
A0B4C9



5A6363



009FA3



002324

Inverse Universe

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



C9A0C8



FFC2FE



C9B5A0



635A63



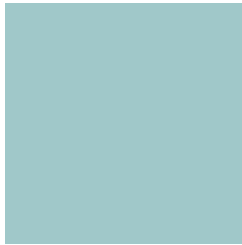
A3009F



240023

Previews

White Background



This preview shows how the Hex color A0C8C9 looks on a white background.

Color Contrast Check

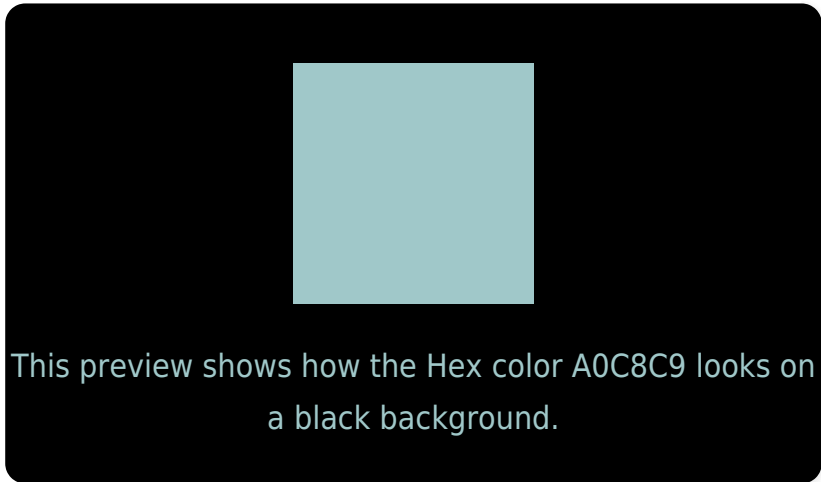
Large Text (above 18pt) WCAG AA × Fail

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

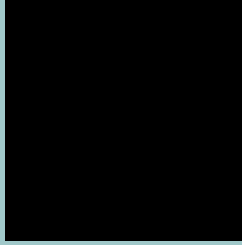
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

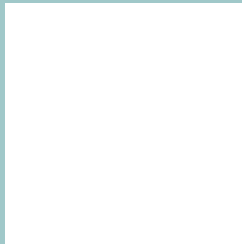
Any Text WCAG AAA ✓ Pass

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

Hex A0C8C9 Background



This preview shows how black text looks on a background with the Hex color A0C8C9.

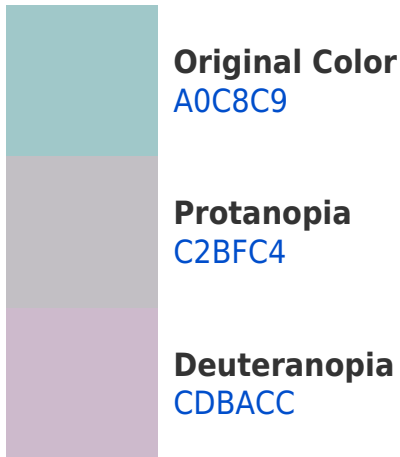


This preview shows how white text looks on a background with the Hex color A0C8C9.

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
A3C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C8C9 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 #A0C8C9 looks like.

```
.text, #text, p{  
    color:#A0C8C9  
}
```

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 #A0C8C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C8C9
}
```

Border

The CSS property to change the border of an element to Hex A0C8C9 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
#A0C8C9 }
```

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

```
.border{ border-color:#A0C8C9 }
```

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

Here you see how a box with a 4 pixel #A0C8C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C8C9; -webkit-box-shadow:4px 4px  
4px 4px #A0C8C9; box-shadow:4px 4px 4px  
4px #A0C8C9 }
```

Background

The CSS property to change the background color of an element to Hex A0C8C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C8C9 }
```

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

```
.background{ background-color:#A0C8C9 }
```

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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