

Converting Colors

Hex(A0C9CB)

Have a look what the booklet for
Hex(A0C9CB) contains.

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Color

Hex(A0C9CB)

Conversions

Conversions Part 1

Format	Color
Hex	A0C9CB
RGB	160, 201, 203
RGB Percent	63%, 79%, 80%
CMY	0.3725, 0.2118, 0.2039
CMYK	0.21, 0.01, 0.00, 0.20
HSL	183°, 29%, 71%
HSV	183°, 21%, 80%
XYZ	46.1633, 53.5587, 64.4047
YIQ	188.9690, -25.0780, -8.0700

Conversions

Conversions Part 2

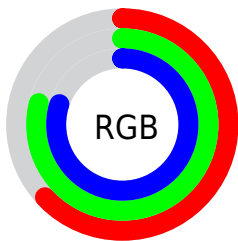
Format	Color
RYB	160, 181, 203
Decimal	10537419
CIELab	78.20, -13.02, -5.47
CIELCh	78, 14.124, 202.770
Yxy	53.5587, 0.2813, 0.3263
Android (android.graphics.Color)	4288727499 (0xFFA0C9CB)
YUV	188.9690, 6.9173, -25.4058
Hunter-Lab	73.1838, -15.4763, -0.9490

Details

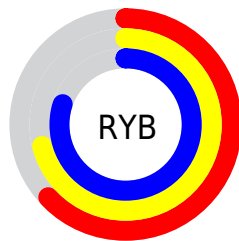
The Hex color **A0C9CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CBA2A0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D7FFFF**, and **6B9395** is the 20% darker color. If you saturate the color by 10%, you get **8CC8CB**, and if you desaturate by 10%, it is **B4CACB**.

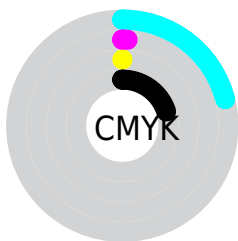
Distribution



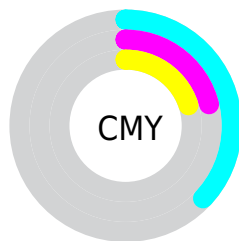
- Red (63%)
- Green (79%)
- Blue (80%)



- Red (63%)
- Yellow (71%)
- Blue (80%)



- Cyan (21%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (37%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C9CB 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 A0C9CB by changing the saturation by 10% instead.

 A0C9CB

 A0C9CB

FFFFFF

 85AEB0

 D7FFFF

 6B9395

 F4FFFF

 52797B

 3A6062

 22484B

 073234

 001D1F

 000006

 000000

 A0C9CB

 A0C9CB

 8CC8CB

 B4CACB

 77C7CB

 C9CBCB

 63C6CB

 DDCCCB

 4FC5CB

 F1DCB

 3BC4CB

 FFCECB

 26C3CB

 FFCFCB

 12C2CB

 FFD0CB

 00C2CB

 FFD1CB

Harmonies

Analogous

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



A6C9BE



A0C9CB



A4C7D6

Triad

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



A0C9CB



D0BBD1



CFBFA8

Complementary

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



A0C9CB



CBA2A0

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.



DABBAD



A0C9CB



DAB9C5

Square

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



A0C9CB



C0BFD9



DEB9B8



C1C4A9

Rectangle

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



A0C9CB



ABC5DA



DEB9B8



D3BEA9

Sweetspot

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



A0C9CB



F0FEFF



A0CBA1



777F80



000000



808080

Same Dimension

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



A0C9CB



BFFCFF



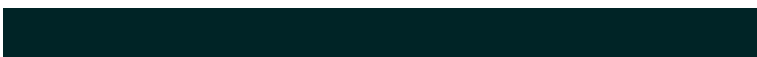
A0B4CB



5C6666



009EA6



002426

Inverse Universe

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



CBA0C9



FFBFFC



CBB7A0



665C66



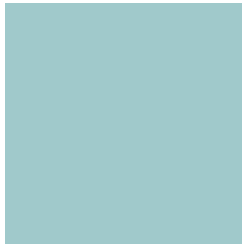
A6009E



260024

Previews

White Background



This preview shows how the Hex color A0C9CB looks on a white background.

Color Contrast Check

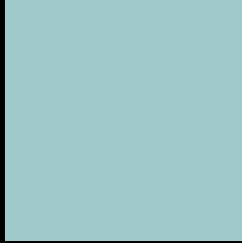
Large Text (above 18pt) WCAG AA × Fail

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 A0C9CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

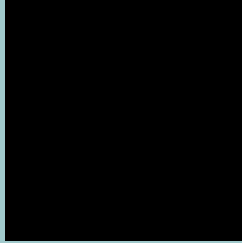
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

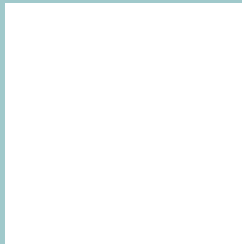
Any Text WCAG AAA ✓ Pass

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

Hex A0C9CB Background



This preview shows how black text looks on a background with the Hex color A0C9CB.



This preview shows how white text looks on a background with the Hex color A0C9CB.

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
A2C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C9CB 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 #A0C9CB looks like.

```
.text, #text, p{  
    color:#A0C9CB  
}
```

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 #A0C9CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C9CB
}
```

Border

The CSS property to change the border of an element to Hex A0C9CB 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
#A0C9CB }
```

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

```
.border{ border-color:#A0C9CB }
```

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

Here you see how a box with a 4 pixel #A0C9CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C9CB; -webkit-box-shadow:4px 4px  
4px 4px #A0C9CB; box-shadow:4px 4px 4px  
4px #A0C9CB }
```

Background

The CSS property to change the background color of an element to Hex A0C9CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C9CB }
```

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

```
.background{ background-color:#A0C9CB }
```

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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