

Converting Colors

Hex(A0B6CB)

Have a look what the booklet for
Hex(A0B6CB) contains.

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Color

Hex(A0B6CB)

Conversions

Conversions Part 1

Format	Color
Hex	A0B6CB
RGB	160, 182, 203
RGB Percent	63%, 71%, 80%
CMY	0.3725, 0.2863, 0.2039
CMYK	0.21, 0.10, 0.00, 0.20
HSL	209°, 29%, 71%
HSV	209°, 21%, 80%
XYZ	42.0046, 45.2413, 63.0185
YIQ	177.8160, -19.8530, 1.8670

Conversions

Conversions Part 2

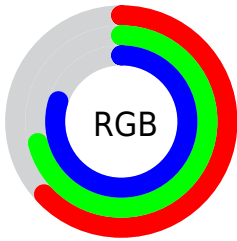
Format	Color
RYB	160, 175, 203
Decimal	10532555
CIELab	73.05, -2.99, -13.14
CIELCh	73, 13.473, 257.194
Yxy	45.2413, 0.2795, 0.3011
Android (android.graphics.Color)	4288722635 (0xFFA0B6CB)
YUV	177.8160, 12.4157, -15.6246
Hunter-Lab	67.2616, -6.2353, -8.4666

Details

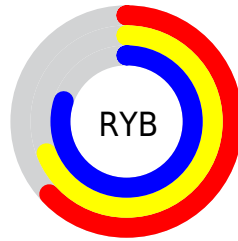
The Hex color **A0B6CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBB5A0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D7EEFF**, and **6C8195** is the 20% darker color. If you saturate the color by 10%, you get **8CACCB**, and if you desaturate by 10%, it is **B4C0CB**.

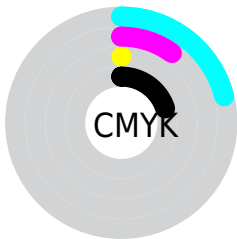
Distribution



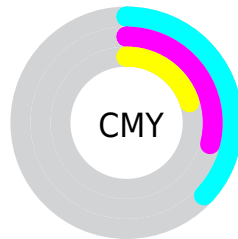
- Red (63%)
- Green (71%)
- Blue (80%)



- Red (63%)
- Yellow (69%)
- Blue (80%)



- Cyan (21%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (37%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B6CB 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 A0B6CB by changing the saturation by 10% instead.

 A0B6CB

 A0B6CB

FFFFFF

 859BB0

 D7EEFF

 6C8195

 F4FFFF

 53687B

 3B5062

 24394A

 0C2434

 000E1F

 000003

 000000

 A0B6CB

 A0B6CB

 8CACCB

 B4C0CB

 77A2CB

 C9CACB

 6398CB

 DDD4CB

 4F8ECB

 F1DECB

 3B84CB

 FFE8CB

 267BCB

 FFF1CB

 1271CB

 FFFBCB

 0068CB

 FFFF CB

Harmonies

Analogous

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



96B9C5



A0B6CB



AFB2CB

Triad

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



A0B6CB



CEABAD



A7B8A2

Complementary

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



A0B6CB



CBB5A0

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.



B6B59C



A0B6CB



CBADA2

Square

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



A0B6CB



C9ABB9



C3B19C



9BBAAD

Rectangle

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



A0B6CB



B9AFC7



C3B19C



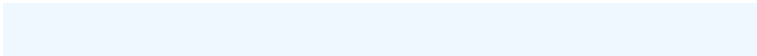
ACB79F

Sweetspot

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



A0B6CB



F0F8FF



A0CBB5



777B80



000000



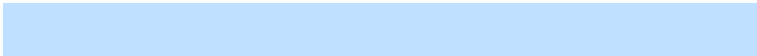
808080

Same Dimension

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



A0B6CB



BFE0FF



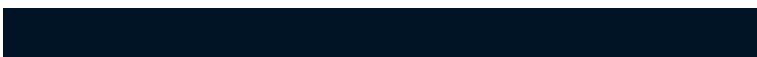
A0A1CB



5C6166



0055A6



001426

Inverse Universe

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



CBA0B6



FFBFE0



CBCAA0



665C61



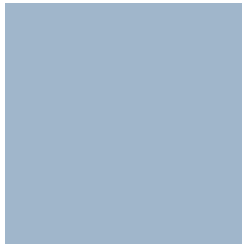
A60055



260014

Previews

White Background



This preview shows how the Hex color A0B6CB looks on a white background.

Color Contrast Check

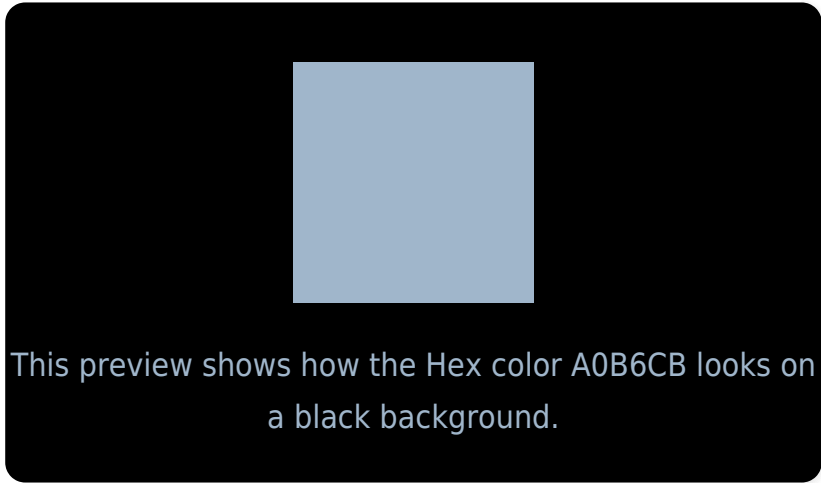
Large Text (above 18pt) WCAG AA × Fail

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

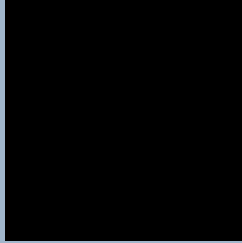
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

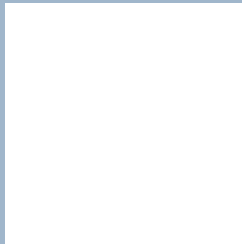
Any Text WCAG AAA ✓ Pass

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

Hex A0B6CB Background



This preview shows how black text looks on a background with the Hex color A0B6CB.



This preview shows how white text looks on a background with the Hex color A0B6CB.

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](#).

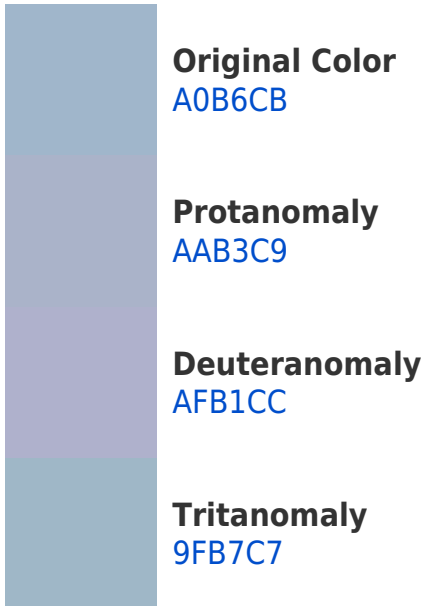
Dichromacy



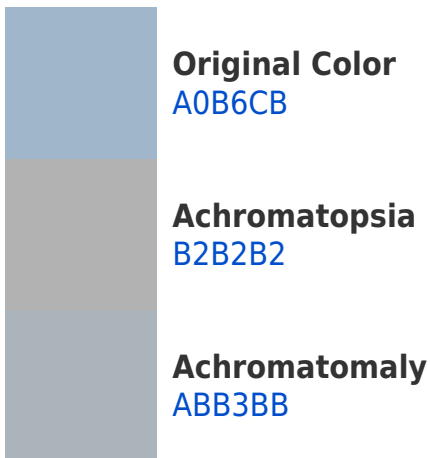


Tritanopia
9FB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B6CB 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 #A0B6CB looks like.

```
.text, #text, p{  
    color:#A0B6CB  
}
```

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 #A0B6CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B6CB
}
```

Border

The CSS property to change the border of an element to Hex A0B6CB 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
#A0B6CB }
```

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

```
.border{ border-color:#A0B6CB }
```

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

Here you see how a box with a 4 pixel #A0B6CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B6CB; -webkit-box-shadow:4px 4px  
4px 4px #A0B6CB; box-shadow:4px 4px 4px  
4px #A0B6CB }
```

Background

The CSS property to change the background color of an element to Hex A0B6CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B6CB }
```

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

```
.background{ background-color:#A0B6CB }
```

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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