

Converting Colors

Hex(A0B7C4)

Have a look what the booklet for
Hex(A0B7C4) contains.

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Color

Hex(A0B7C4)

Conversions

Conversions Part 1

Format	Color
Hex	A0B7C4
RGB	160, 183, 196
RGB Percent	63%, 72%, 77%
CMY	0.3725, 0.2824, 0.2314
CMYK	0.18, 0.07, 0.00, 0.23
HSL	202°, 23%, 70%
HSV	202°, 18%, 77%
XYZ	41.3945, 45.3261, 58.7916
YIQ	177.6050, -17.8810, -0.8330

Conversions

Conversions Part 2

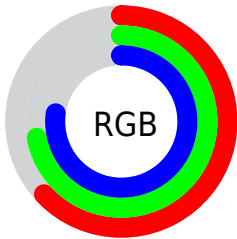
Format	Color
RYB	160, 174, 196
Decimal	10532804
CIELab	73.11, -5.08, -9.23
CIELCh	73, 10.534, 241.175
Yxy	45.3261, 0.2845, 0.3115
Android (android.graphics.Color)	4288722884 (0xFFA0B7C4)
YUV	177.6050, 9.0687, -15.4396
Hunter-Lab	67.3246, -8.0676, -4.6481

Details

The Hex color **A0B7C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4ADA0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D7EFFF**, and **6C828E** is the 20% darker color. If you saturate the color by 10%, you get **8CB0C4**, and if you desaturate by 10%, it is **B4BEC4**.

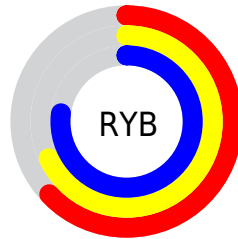
Distribution



Red (63%)

Green (72%)

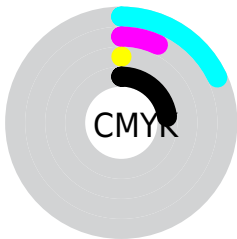
Blue (77%)



Red (63%)

Yellow (68%)

Blue (77%)

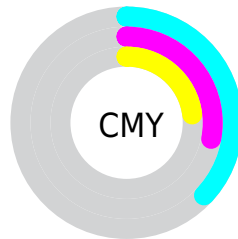


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (23%)



Cyan (37%)

Magenta (28%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B7C4 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 A0B7C4 by changing the saturation by 10% instead.

 A0B7C4

 A0B7C4

FFFFFF

 869CA9

 D7EFFF

 6C828E

 F4FFFF

 536975

 3B515C

 253A45

 0E242E

 000F1A

 000000

 A0B7C4

 A0B7C4

8CB0C4

B4BEC4

79A9C4

C7C5C4

65A2C4

DBCCC4

529BC4

EED3C4

3E94C4

FFDAC4

2A8DC4

FFE1C4

1785C4

FFE9C4

037EC4

FFF0C4

007DC4

FFF7C4

Harmonies

Analogous

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



9CB9BD



A0B7C4



AAB4C7

Triad

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



A0B7C4



C7ADB3



B0B6A3

Complementary

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



A0B7C4



C4ADA0

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.



BBB3A0



A0B7C4



C8AEAA

Square

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



A0B7C4



C1AEBD



C4B0A3



A5B8AA

Rectangle

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



A0B7C4



B2B2C5



C4B0A3



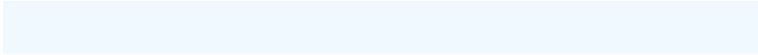
B4B5A1

Sweetspot

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



A0B7C4



F0F9FF



A0C4AD



777C80



000000



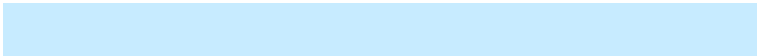
808080

Same Dimension

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



A0B7C4



C7EBFF



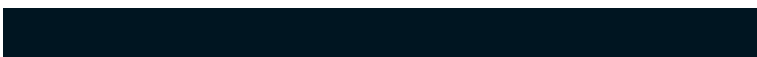
A0A5C4



575D61



0067A1



001521

Inverse Universe

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



C4A0B7



FFC7EB



C4BFA0



61575D



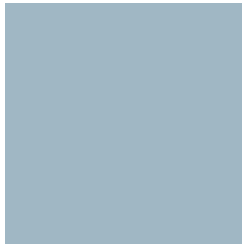
A10067



210015

Previews

White Background



This preview shows how the Hex color A0B7C4 looks on a white background.

Color Contrast Check

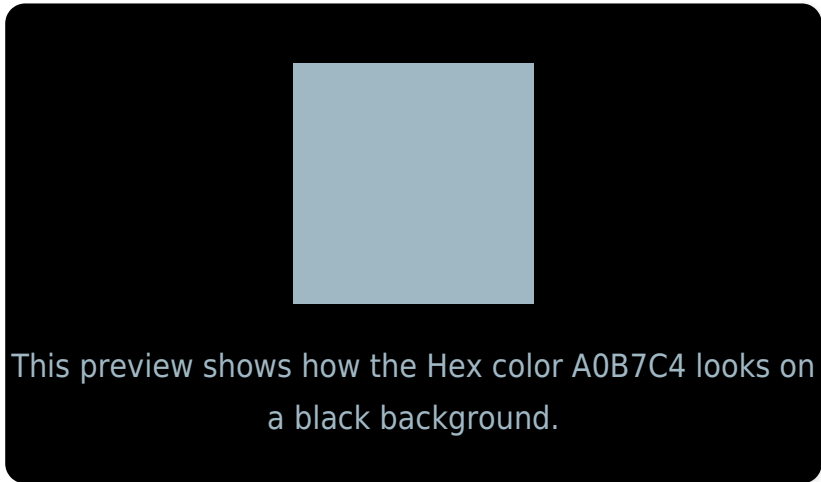
Large Text (above 18pt) WCAG AA × Fail

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

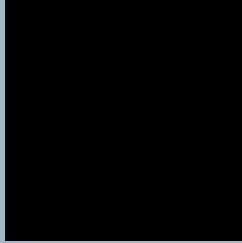
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

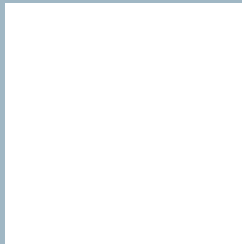
Any Text WCAG AAA ✓ Pass

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

Hex A0B7C4 Background



This preview shows how black text looks on a background with the Hex color A0B7C4.

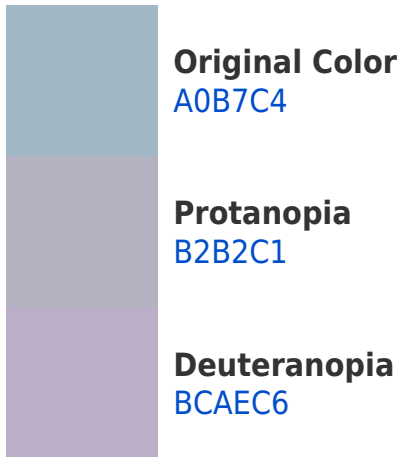


This preview shows how white text looks on a background with the Hex color A0B7C4.

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](#).

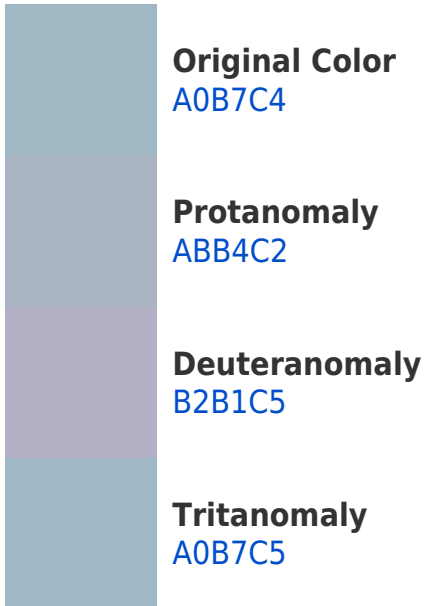
Dichromacy



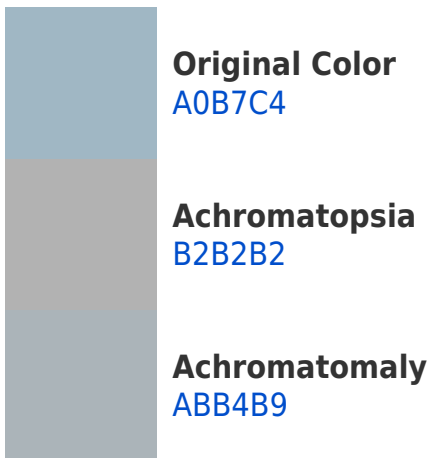


Tritanopia
A0B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B7C4 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 #A0B7C4 looks like.

```
.text, #text, p{  
    color:#A0B7C4  
}
```

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 #A0B7C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B7C4
}
```

Border

The CSS property to change the border of an element to Hex A0B7C4 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
#A0B7C4 }
```

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

```
.border{ border-color:#A0B7C4 }
```

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

Here you see how a box with a 4 pixel #A0B7C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B7C4; -webkit-box-shadow:4px 4px  
4px 4px #A0B7C4; box-shadow:4px 4px 4px  
4px #A0B7C4 }
```

Background

The CSS property to change the background color of an element to Hex A0B7C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B7C4 }
```

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

```
.background{ background-color:#A0B7C4 }
```

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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