

Converting Colors

Hex(A0B8B0)

Have a look what the booklet for
Hex(A0B8B0) contains.

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Color

Hex(A0B8B0)

Conversions

Conversions Part 1

Format	Color
Hex	A0B8B0
RGB	160, 184, 176
RGB Percent	63%, 72%, 69%
CMY	0.3725, 0.2784, 0.3098
CMYK	0.13, 0.00, 0.04, 0.28
HSL	160°, 14%, 67%
HSV	160°, 13%, 72%
XYZ	39.4742, 44.8892, 47.6583
YIQ	175.9120, -11.7360, -7.5760

Conversions

Conversions Part 2

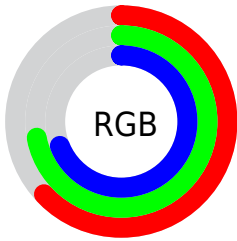
Format	Color
RYB	160, 174, 184
Decimal	10533040
CIELab	72.82, -9.79, 1.28
CIELCh	73, 9.878, 172.536
Yxy	44.8892, 0.2990, 0.3400
Android (android.graphics.Color)	4288723120 (0xFFFA0B8B0)
YUV	175.9120, 0.0434, -13.9548
Hunter-Lab	66.9994, -12.0816, 4.7252

Details

The Hex color **A0B8B0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B8A0A8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D7F0E8**, and **6C837C** is the 20% darker color. If you saturate the color by 10%, you get **8EB8AA**, and if you desaturate by 10%, it is **B2B8B6**.

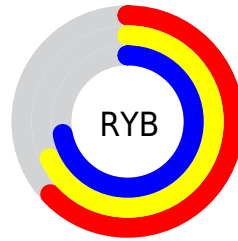
Distribution



Red (63%)

Green (72%)

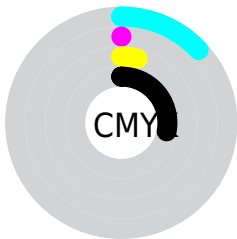
Blue (69%)



Red (63%)

Yellow (68%)

Blue (72%)

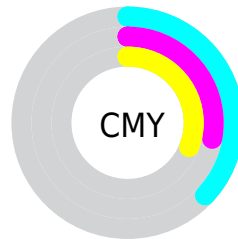


Cyan (13%)

Magenta (0%)

Yellow (4%)

Black (28%)



Cyan (37%)

Magenta (28%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B8B0 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 A0B8B0 by changing the saturation by 10% instead.

 A0B8B0

 A0B8B0

FFFFFF

 869D95

 D7F0E8

 6C837C

 F3FFFF

 546A63

 3C524B

 263B34

 11251F

 001107

 000000

 A0B8B0

 A0B8B0

 8EB8AA

 B2B8B6

 7BB8A4

 C5B8BC

 69B89E

 D7B8C2

 56B897

 EAB8C9

 44B891

 FCB8CF

 32B88B

 FFB8D5

 1FB885

 FFB8DB

 0DB87F

 FFB8E1

 00B87B

 FFB8E7

Harmonies

Analogous

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



A8B7A7



A0B8B0



9CB8B9

Triad

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



A0B8B0



B2B1C3



C4AFA5

Complementary

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



A0B8B0



B8A0A8

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.



C6ADAC



A0B8B0



BCAEBE

Square

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



A0B8B0



A7B4C4



C4ADB5



BDB1A1

Rectangle

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



A0B8B0



9DB7BF



C4ADB5



C5AEA7

Sweetspot

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



A0B8B0



E6F0ED



A8B8A0



727876



F7F7F7



787878

Same Dimension

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



A0B8B0



C9F0E3



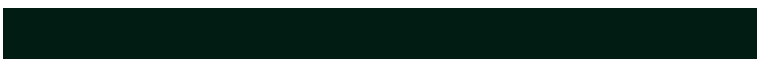
A0B4B8



535C59



009C68



001C13

Inverse Universe

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



B8A0A8



F0C9D6



B8A4A0



5C5356



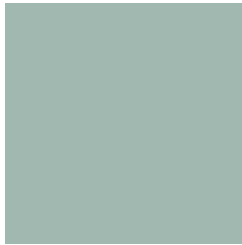
9C0034



1C0009

Previews

White Background



This preview shows how the Hex color A0B8B0 looks on a white background.

Color Contrast Check

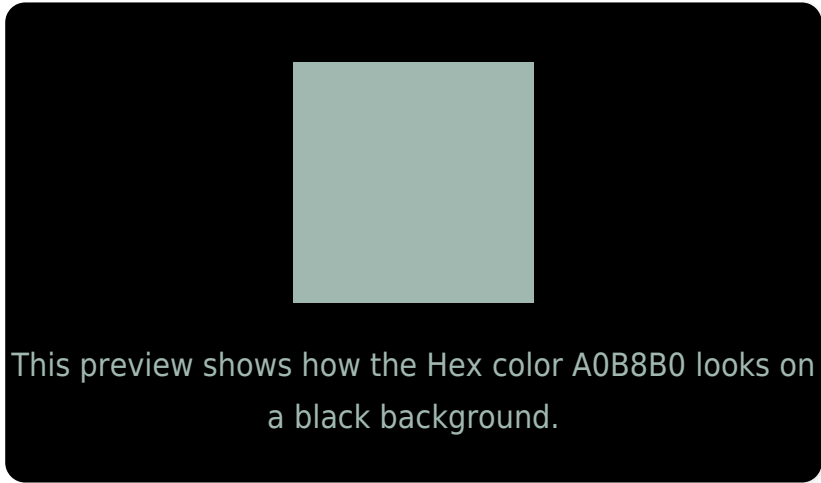
Large Text (above 18pt) WCAG AA × Fail

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

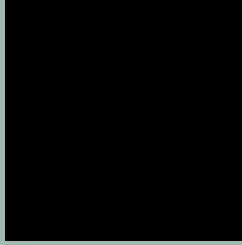
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

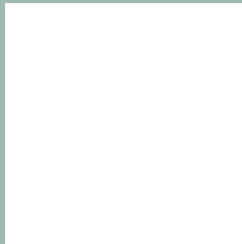
Any Text WCAG AAA ✓ Pass

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

Hex A0B8B0 Background



This preview shows how black text looks on a background with the Hex color A0B8B0.

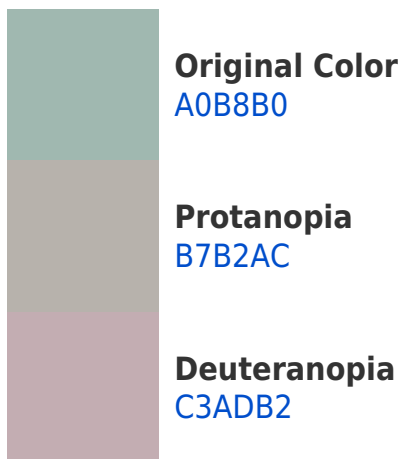


This preview shows how white text looks on a background with the Hex color A0B8B0.

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



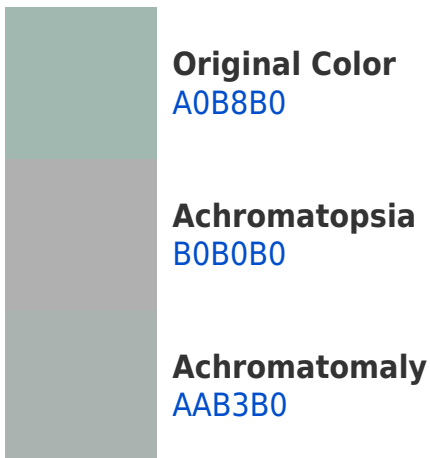


Tritanopia
A3B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B8B0 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 #A0B8B0 looks like.

```
.text, #text, p{  
    color:#A0B8B0  
}
```

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 #A0B8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B8B0
}
```

Border

The CSS property to change the border of an element to Hex A0B8B0 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
#A0B8B0 }
```

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

```
.border{ border-color:#A0B8B0 }
```

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

Here you see how a box with a 4 pixel #A0B8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B8B0; -webkit-box-shadow:4px 4px  
4px 4px #A0B8B0; box-shadow:4px 4px 4px  
4px #A0B8B0 }
```

Background

The CSS property to change the background color of an element to Hex A0B8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B8B0 }
```

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

```
.background{ background-color:#A0B8B0 }
```

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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