

Converting Colors

Hex(A5B9B0)

Have a look what the booklet for
Hex(A5B9B0) contains.

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Color

Hex(A5B9B0)

Conversions

Conversions Part 1

Format	Color
Hex	A5B9B0
RGB	165, 185, 176
RGB Percent	65%, 73%, 69%
CMY	0.3529, 0.2745, 0.3098
CMYK	0.11, 0.00, 0.05, 0.27
HSL	153°, 12%, 69%
HSV	153°, 11%, 73%
XYZ	40.7025, 45.8318, 47.7755
YIQ	177.9940, -9.0310, -7.0390

Conversions

Conversions Part 2

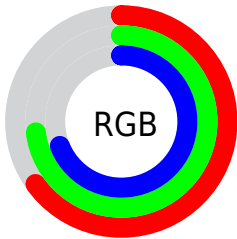
Format	Color
RYB	165, 178, 185
Decimal	10860976
CIELab	73.44, -8.63, 2.22
CIELCh	73, 8.908, 165.547
Yxy	45.8318, 0.3030, 0.3412
Android (android.graphics.Color)	4289051056 (0xFFA5B9B0)
YUV	177.9940, -0.9830, -11.3957
Hunter-Lab	67.6992, -11.1549, 5.5484

Details

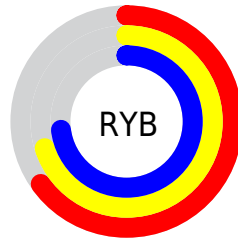
The Hex color **A5B9B0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B9A5AE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DCF1E8**, and **71847C** is the 20% darker color. If you saturate the color by 10%, you get **93B9A8**, and if you desaturate by 10%, it is **B8B9B8**.

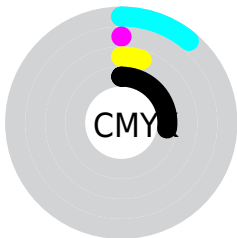
Distribution



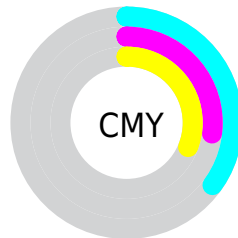
- Red (65%)
- Green (73%)
- Blue (69%)



- Red (65%)
- Yellow (70%)
- Blue (73%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5B9B0 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 A5B9B0 by changing the saturation by 10% instead.



A5B9B0



A5B9B0

FFFFFF



8B9E95



DCF1E8



71847C



F9FFFF



586B63



41534B



2B3B34



16261F



001107



000000



A5B9B0



A5B9B0

93B9A8

B8B9B8

80B99F

CAB9C1

6EB997

DDB9C9

5BB98F

EFB9D1

49B986

FFB9DA

36B97E

FFB9E2

24B976

FFB9EA

11B96D

FFB9F3

00B966

FFB9FB

Harmonies

Analogous

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



ADB8A9



A5B9B0



A1B9B8

Triad

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



A5B9B0



B1B4C4



C5B0A9

Complementary

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



A5B9B0



B9A5AE

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.



C6AFB0



A5B9B0



BBB1C0

Square

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



A5B9B0



A8B6C4



C3AFB9



BFB2A5

Rectangle

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



A5B9B0



A1B9BD



C3AFB9



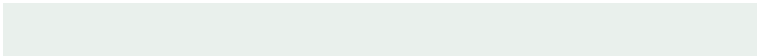
C6B0AB

Sweetspot

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



A5B9B0



E9F0EC



AEB9A5



737876



F7F7F7



787878

Same Dimension

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



A5B9B0



D1F0E2



A5B8B9



535C58



009C56



001C0F

Inverse Universe

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



B9A5AE



F0D1DF



B9A6A5



5C5357



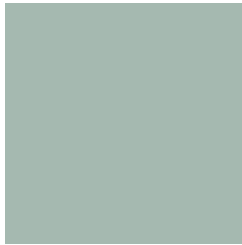
9C0046



1C000D

Previews

White Background



This preview shows how the Hex color A5B9B0 looks on a white background.

Color Contrast Check

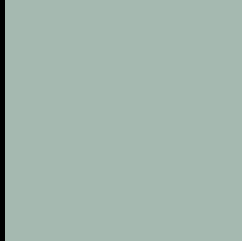
Large Text (above 18pt) WCAG AA × Fail

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 A5B9B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

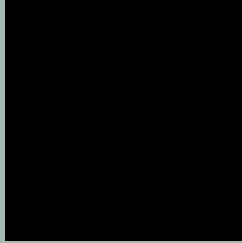
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

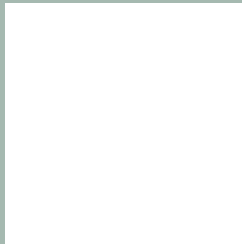
Any Text WCAG AAA ✓ Pass

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

Hex A5B9B0 Background



This preview shows how black text looks on a background with the Hex color A5B9B0.

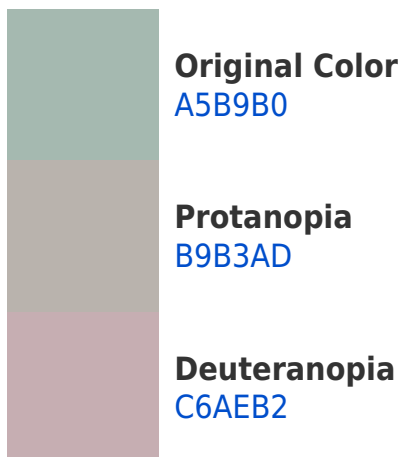


This preview shows how white text looks on a background with the Hex color A5B9B0.

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



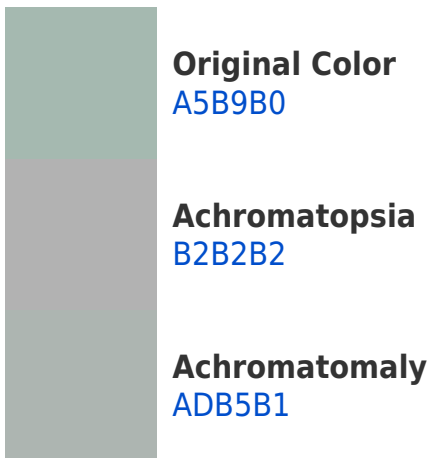


Tritanopia
A8B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5B9B0 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 #A5B9B0 looks like.

```
.text, #text, p{  
    color:#A5B9B0  
}
```

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 #A5B9B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B9B0
}
```

Border

The CSS property to change the border of an element to Hex A5B9B0 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
#A5B9B0 }
```

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

```
.border{ border-color:#A5B9B0 }
```

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

Here you see how a box with a 4 pixel #A5B9B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B9B0; -webkit-box-shadow:4px 4px  
4px 4px #A5B9B0; box-shadow:4px 4px 4px  
4px #A5B9B0 }
```

Background

The CSS property to change the background color of an element to Hex A5B9B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B9B0 }
```

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

```
.background{ background-color:#A5B9B0 }
```

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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