

Converting Colors

Hex(A5B2B0)

Have a look what the booklet for
Hex(A5B2B0) contains.

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Color

Hex(A5B2B0)

Conversions

Conversions Part 1

Format	Color
Hex	A5B2B0
RGB	165, 178, 176
RGB Percent	65%, 70%, 69%
CMY	0.3529, 0.3020, 0.3098
CMYK	0.07, 0.00, 0.01, 0.30
HSL	171°, 8%, 67%
HSV	171°, 7%, 70%
XYZ	39.2739, 42.9747, 47.2993
YIQ	173.8850, -7.1060, -3.3780

Conversions

Conversions Part 2

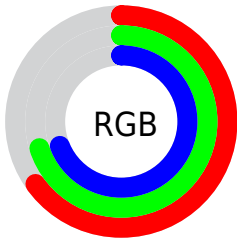
Format	Color
RYB	165, 172, 178
Decimal	10859184
CIELab	71.54, -4.90, -0.54
CIELCh	72, 4.935, 186.321
Yxy	42.9747, 0.3032, 0.3317
Android (android.graphics.Color)	4289049264 (0xFFA5B2B0)
YUV	173.8850, 1.0427, -7.7921
Hunter-Lab	65.5551, -7.7825, 3.1097

Details

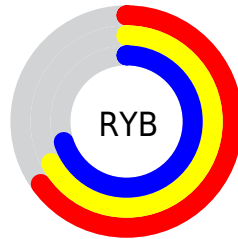
The Hex color **A5B2B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2A5A7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DCEAE8**, and **717D7C** is the 20% darker color. If you saturate the color by 10%, you get **93B2AD**, and if you desaturate by 10%, it is **B7B2B3**.

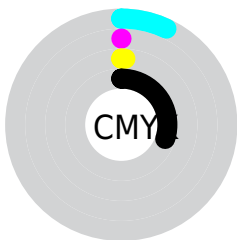
Distribution



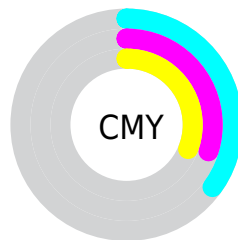
- Red (65%)
- Green (70%)
- Blue (69%)



- Red (65%)
- Yellow (67%)
- Blue (70%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (30%)



- Cyan (35%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5B2B0 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 A5B2B0 by changing the saturation by 10% instead.

 A5B2B0

 A5B2B0

FFFFFF

 8B9795

 DCEAE8

 717D7C

 F9FFFF

 596463

 414D4B

 2B3634

 16211F

 000907

 000000

 A5B2B0

 A5B2B0

93B2AD

B7B2B3

81B2AB

C9B2B5

70B2A8

DAB2B8

5EB2A5

ECB2BB

4CB2A2

FEB2BE

3AB2A0

FFB2C0

28B29D

FFB2C3

17B29A

FFB2C6

05B297

FFB2C9

Harmonies

Analogous

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



A8B2AB



A5B2B0



A5B2B4

Triad

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



A5B2B0



B1AEB6



B7AEA7

Complementary

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



A5B2B0



B2A5A7

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.



B9ADAA



A5B2B0



B6ADB3

Square

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



A5B2B0



ACAFB8



B9ACAE



B2AFA6

Rectangle

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



A5B2B0



A6B1B7



B9ACAE



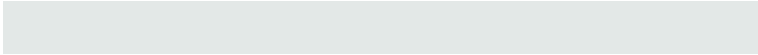
B8ADA8

Sweetspot

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



A5B2B0



E3E8E7



A7B2A5



737575



F5F5F5



757575

Same Dimension

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



A5B2B0



D3E8E5



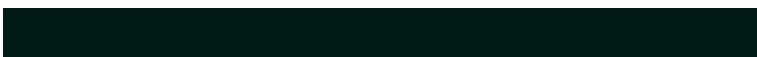
A5AEB2



505958



009981



001A16

Inverse Universe

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



B2A5A7



E8D3D6



B2A9A5



595052



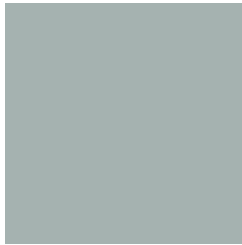
990018



1A0004

Previews

White Background



This preview shows how the Hex color A5B2B0 looks on a white background.

Color Contrast Check

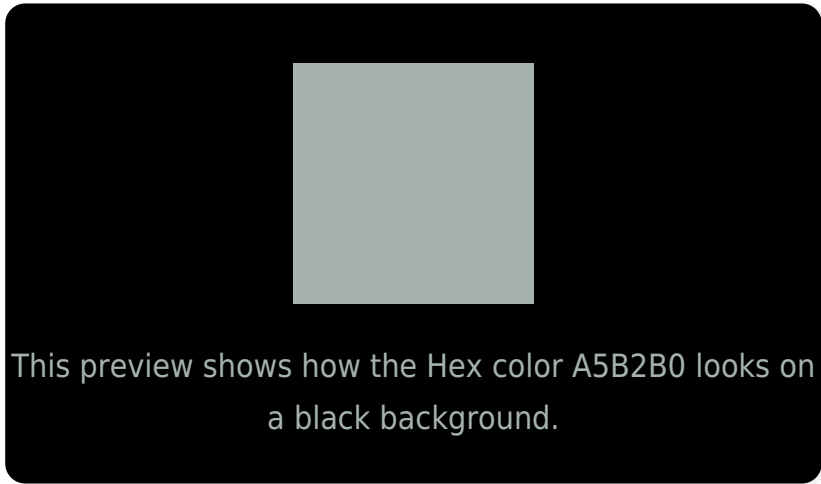
Large Text (above 18pt) WCAG AA × Fail

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

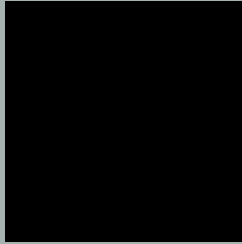
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

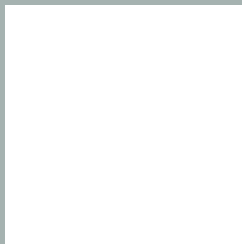
Any Text WCAG AAA ✓ Pass

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

Hex A5B2B0 Background



This preview shows how black text looks on a background with the Hex color A5B2B0.

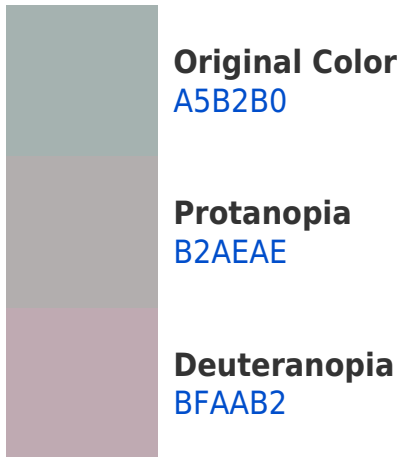


This preview shows how white text looks on a background with the Hex color A5B2B0.

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
A7B0BE

Trichromacy



Original Color
A5B2B0

Protanomaly
ADAFAF

Deuteranomaly
B6ADB1

Tritanomaly
A6B1B9

Monochromacy



Original Color
A5B2B0

Achromatopsia
AEAEAE

Achromatomaly
ABAFAF

CSS Examples

Text

The CSS property to change the color of the text to Hex A5B2B0 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 #A5B2B0 looks like.

```
.text, #text, p{  
    color:#A5B2B0  
}
```

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 #A5B2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B2B0
}
```

Border

The CSS property to change the border of an element to Hex A5B2B0 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
#A5B2B0 }
```

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

```
.border{ border-color:#A5B2B0 }
```

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

Here you see how a box with a 4 pixel #A5B2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B2B0; -webkit-box-shadow:4px 4px  
4px 4px #A5B2B0; box-shadow:4px 4px 4px  
4px #A5B2B0 }
```

Background

The CSS property to change the background color of an element to Hex A5B2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B2B0 }
```

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

```
.background{ background-color:#A5B2B0 }
```

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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