

Converting Colors

Hex(A5B6B0)

Have a look what the booklet for
Hex(A5B6B0) contains.

Hex(A5B6B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A5B6B0)

Conversions

Conversions Part 1

Format	Color
Hex	A5B6B0
RGB	165, 182, 176
RGB Percent	65%, 71%, 69%
CMY	0.3529, 0.2863, 0.3098
CMYK	0.09, 0.00, 0.03, 0.29
HSL	159°, 10%, 68%
HSV	159°, 9%, 71%
XYZ	40.0815, 44.5898, 47.5685
YIQ	176.2330, -8.2060, -5.4700

Conversions

Conversions Part 2

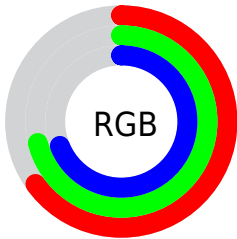
Format	Color
RYB	165, 175, 182
Decimal	10860208
CIELab	72.62, -7.04, 1.04
CIElCh	73, 7.114, 171.615
Yxy	44.5898, 0.3031, 0.3372
Android (android.graphics.Color)	4289050288 (0xFFA5B6B0)
YUV	176.2330, -0.1149, -9.8513
Hunter-Lab	66.7756, -9.7143, 4.5069

Details

The Hex color **A5B6B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6A5AB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DCEEE8**, and **71817C** is the 20% darker color. If you saturate the color by 10%, you get **93B6AA**, and if you desaturate by 10%, it is **B7B6B6**.

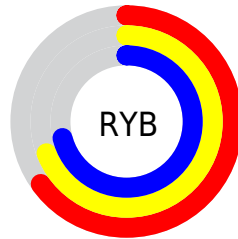
Distribution



Red (65%)

Green (71%)

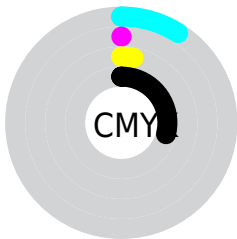
Blue (69%)



Red (65%)

Yellow (69%)

Blue (71%)

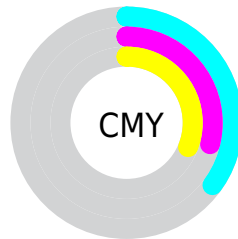


Cyan (9%)

Magenta (0%)

Yellow (3%)

Black (29%)



Cyan (35%)

Magenta (29%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5B6B0 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 A5B6B0 by changing the saturation by 10% instead.



A5B6B0



A5B6B0

FFFFFF



8B9B95



DCEEE8



71817C



F9FFFF



596863



41504B



2B3934



16231F



000E07



000000



A5B6B0



A5B6B0

 93B6AA

 B7B6B6

 81B6A3

 C9B6BD

 6EB69D

 DCB6C3

 5CB696

 EEB6CA

 4AB690

 FFB6D0

 38B689

 FFB6D7

 26B683

 FFB6DD

 13B67D

 FFB6E3

 01B676

 FFB6EA

Harmonies

Analogous

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



ABB5AA



A5B6B0



A2B6B7

Triad

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



A5B6B0



B1B1BE



BFAFA8

Complementary

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



A5B6B0



B6A5AB

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.



C1AEAE



A5B6B0



B9AFBA

Square

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



A5B6B0



AAB3BF



BFAEB4



BAB1A5

Rectangle

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



A5B6B0



A3B5BA



BFAEB4



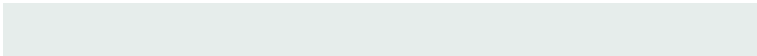
C0AFAA

Sweetspot

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



A5B6B0



E6EDEB



ABB6A5



737876



F7F7F7



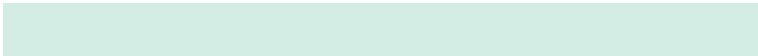
787878

Same Dimension

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



A5B6B0



D3EDE4



A5B4B6



535C59



009C65



001C12

Inverse Universe

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



B6A5AB



EDD3DC



B6A7A5



5C5356



9C0037



1C000A

Previews

White Background



This preview shows how the Hex color A5B6B0 looks on a white background.

Color Contrast Check

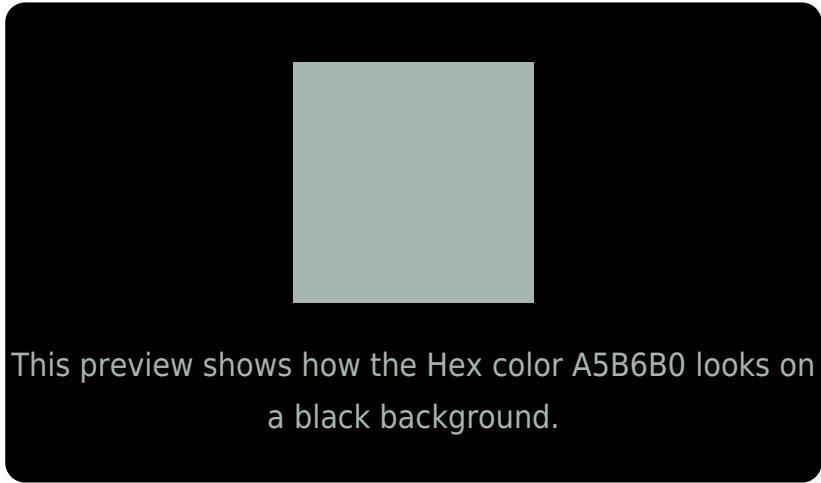
Large Text (above 18pt) WCAG AA × Fail

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

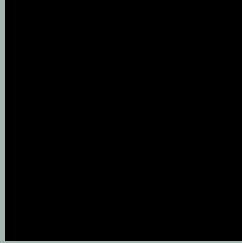
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

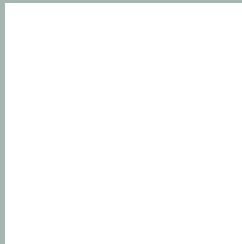
Any Text WCAG AAA ✓ Pass

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

Hex A5B6B0 Background



This preview shows how black text looks on a background with the Hex color A5B6B0.

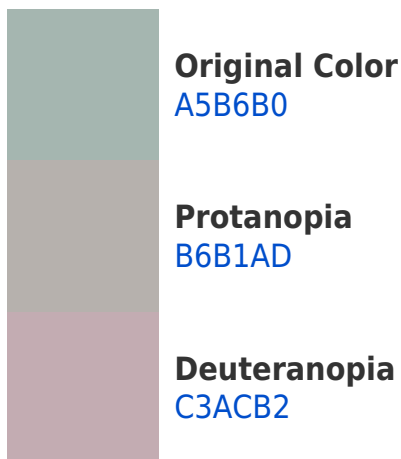


This preview shows how white text looks on a background with the Hex color A5B6B0.

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
A8B3C2

Trichromacy



Original Color
A5B6B0

Protanomaly
B0B3AE

Deuteranomaly
B8B0B1

Tritanomaly
A7B4BB

Monochromacy



Original Color
A5B6B0

Achromatopsia
B0B0B0

Achromatomaly
ACB2B0

CSS Examples

Text

The CSS property to change the color of the text to Hex A5B6B0 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 #A5B6B0 looks like.

```
.text, #text, p{  
    color:#A5B6B0  
}
```

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 #A5B6B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B6B0
}
```

Border

The CSS property to change the border of an element to Hex A5B6B0 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
#A5B6B0 }
```

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

```
.border{ border-color:#A5B6B0 }
```

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

Here you see how a box with a 4 pixel #A5B6B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B6B0; -webkit-box-shadow:4px 4px  
4px 4px #A5B6B0; box-shadow:4px 4px 4px  
4px #A5B6B0 }
```

Background

The CSS property to change the background color of an element to Hex A5B6B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B6B0 }
```

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

```
.background{ background-color:#A5B6B0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor