

Converting Colors

Hex(A5BCB5)

Have a look what the booklet for
Hex(A5BCB5) contains.

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Color

Hex(A5BCB5)

Conversions

Conversions Part 1

Format	Color
Hex	A5BCB5
RGB	165, 188, 181
RGB Percent	65%, 74%, 71%
CMY	0.3529, 0.2627, 0.2902
CMYK	0.12, 0.00, 0.04, 0.26
HSL	162°, 15%, 69%
HSV	162°, 12%, 74%
XYZ	41.8408, 47.3020, 50.6410
YIQ	180.3250, -11.4610, -7.0530

Conversions

Conversions Part 2

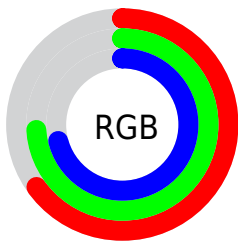
Format	Color
RYB	165, 179, 188
Decimal	10861749
CIELab	74.38, -9.22, 0.88
CIELCh	74, 9.265, 174.580
Yxy	47.3020, 0.2993, 0.3384
Android (android.graphics.Color)	4289051829 (0xFFA5BCB5)
YUV	180.3250, 0.3328, -13.4400
Hunter-Lab	68.7764, -11.7667, 4.4875

Details

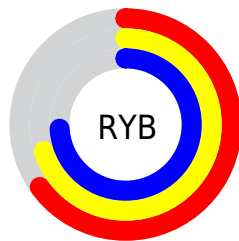
The Hex color **A5BCB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BCA5AC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DCF4ED**, and **718780** is the 20% darker color. If you saturate the color by 10%, you get **92BCAF**, and if you desaturate by 10%, it is **B8BCBB**.

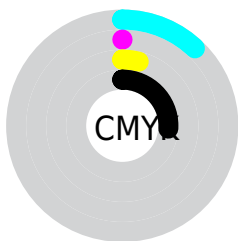
Distribution



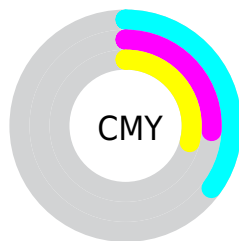
- Red (65%)
- Green (74%)
- Blue (71%)



- Red (65%)
- Yellow (70%)
- Blue (74%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (26%)



- Cyan (35%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BCB5 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 A5BCB5 by changing the saturation by 10% instead.



A5BCB5



A5BCB5

FFFFFF



8BA19A



DCF4ED



718780



F9FFFF



586D67



41554F



2A3E38



152823



00140D



000000



A5BCB5



A5BCB5

92BCAF

B8BCBB

7FBCAA

CBBCC0

6DBC A4

DDBCC6

5ABC9E

F0BCCC

47BC98

FFBCD2

34BC93

FFBCD7

21BC8D

FFBCDD

0FBC87

FFBCE3

00BC83

FFBCE8

Harmonies

Analogous

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



A5BCB5



A5BCB5



A2BCBE

Triad

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



A5BCB5



B7B5C6



C7B3A9

Complementary

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



A5BCB5



BCA5AC

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.



CAB2B0



A5BCB5



C1B3C1

Square

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



A5BCB5



ACB8C8



C8B1B9



C0B6A6

Rectangle

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



A5BCB5



A3BBC3



C8B1B9



C8B2AB

Sweetspot

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



A5BCB5



EBF5F2



ACBCA5



747A79



FAFAFA



7A7A7A

Same Dimension

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



A5BCB5



D0F5EA



A5B8BC



555E5B



009E6E



001F15

Inverse Universe

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



BCA5AC



F5D0DB



BCA9A5



5E5558



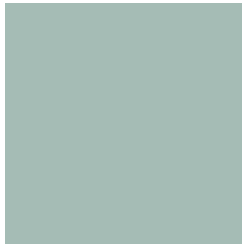
9E0030



1F0009

Previews

White Background



This preview shows how the Hex color A5BCB5 looks on a white background.

Color Contrast Check

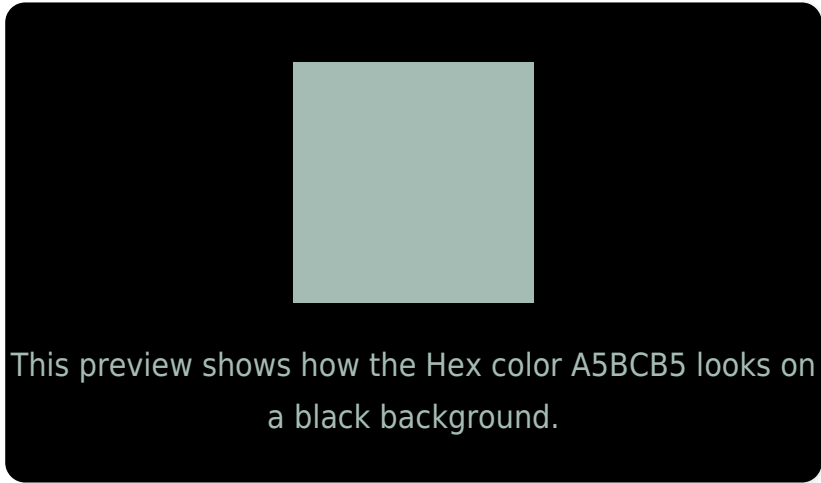
Large Text (above 18pt) WCAG AA × Fail

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

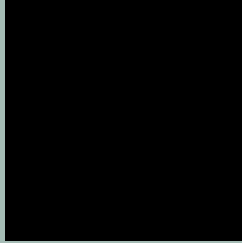
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

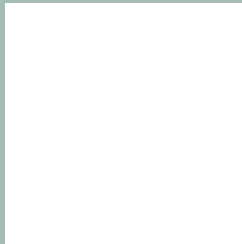
Any Text WCAG AAA ✓ Pass

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

Hex A5BCB5 Background



This preview shows how black text looks on a background with the Hex color A5BCB5.

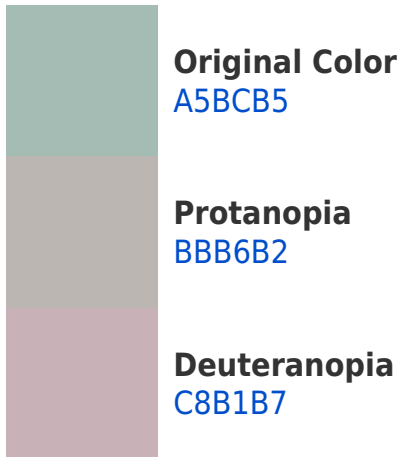


This preview shows how white text looks on a background with the Hex color A5BCB5.

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](#).

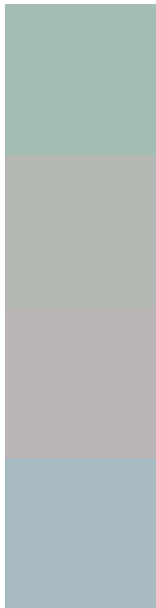
Dichromacy





Tritanopia
A8B9C8

Trichromacy



Original Color
A5BCB5

Protanomaly
B3B8B3

Deuteranomaly
BBB5B6

Tritanomaly
A7BAC1

Monochromacy



Original Color
A5BCB5

Achromatopsia
B4B4B4

Achromatomaly
AFB7B4

CSS Examples

Text

The CSS property to change the color of the text to Hex A5BCB5 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 #A5BCB5 looks like.

```
.text, #text, p{  
    color:#A5BCB5  
}
```

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 #A5BCB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BCB5
}
```

Border

The CSS property to change the border of an element to Hex A5BCB5 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
#A5BCB5 }
```

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

```
.border{ border-color:#A5BCB5 }
```

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

Here you see how a box with a 4 pixel #A5BCB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BCB5; -webkit-box-shadow:4px 4px  
4px 4px #A5BCB5; box-shadow:4px 4px 4px  
4px #A5BCB5 }
```

Background

The CSS property to change the background color of an element to Hex A5BCB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BCB5 }
```

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

```
.background{ background-color:#A5BCB5 }
```

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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