

Converting Colors

Hex(A5C0CB)

Have a look what the booklet for
Hex(A5C0CB) contains.

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Color

Hex(A5C0CB)

Conversions

Conversions Part 1

Format	Color
Hex	A5C0CB
RGB	165, 192, 203
RGB Percent	65%, 75%, 80%
CMY	0.3529, 0.2471, 0.2039
CMYK	0.19, 0.05, 0.00, 0.20
HSL	197°, 27%, 72%
HSV	197°, 19%, 80%
XYZ	45.1462, 50.0104, 63.7734
YIQ	185.1810, -19.6230, -2.3030

Conversions

Conversions Part 2

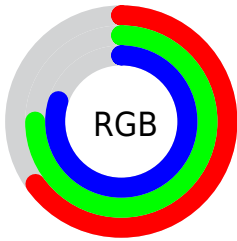
Format	Color
RYB	165, 181, 203
Decimal	10862795
CIELab	76.08, -6.76, -8.59
CIElCh	76, 10.926, 231.789
Yxy	50.0104, 0.2841, 0.3147
Android (android.graphics.Color)	4289052875 (0xFFA5C0CB)
YUV	185.1810, 8.7848, -17.6987
Hunter-Lab	70.7180, -9.8027, -3.9650

Details

The Hex color **A5C0CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CBB0A5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DCF8FF**, and **718B95** is the 20% darker color. If you saturate the color by 10%, you get **91BACB**, and if you desaturate by 10%, it is **B9C6CB**.

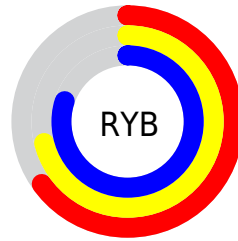
Distribution



Red (65%)

Green (75%)

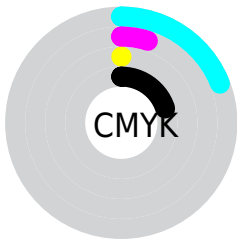
Blue (80%)



Red (65%)

Yellow (71%)

Blue (80%)

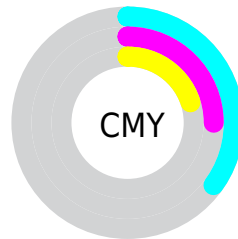


Cyan (19%)

Magenta (5%)

Yellow (0%)

Black (20%)



Cyan (35%)

Magenta (25%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C0CB 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 A5C0CB by changing the saturation by 10% instead.

 A5C0CB

 A5C0CB

FFFFFF

 8AA5B0

 DCF8FF

 718B95

 F9FFFF

 58717B

 405962

 28414A

 122B34

 00171F

 000004

 000000

 A5C0CB

 A5C0CB

 91BACB

 B9C6CB

 7CB4CB

 CECCCB

 68AECB

 E2D2CB

 54A8CB

 F6D8CB

 40A3CB

 FFDDCB

 2B9DCB

 FFE3CB

 1797CB

 FFE9CB

 0391CB

 FFEFCB

 0090CB

 FFF5CB

Harmonies

Analogous

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



A2C1C3



A5C0CB



AEBDCF

Triad

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



A5C0CB



CFB5BF



BCBDA9

Complementary

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



A5C0CB



CBB0A5

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.



C7BAA8



A5C0CB



D2B5B4

Square

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



A5C0CB



C6B7C8



CFB7AC



B0C0AF

Rectangle

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



A5C0CB



B6BBCF



CFB7AC



C0BCA8

Sweetspot

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



A5C0CB



F0FBFF



A5CBB0



777D80



000000



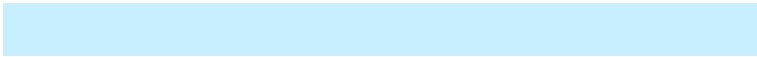
808080

Same Dimension

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



A5C0CB



C7EFFF



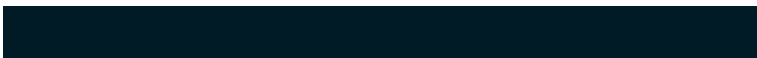
A5ADCB



5C6366



0076A6



001B26

Inverse Universe

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



CBA5C0



FFC7EF



CBC3A5



665C63



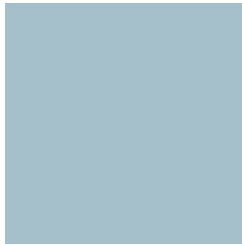
A60076



26001B

Previews

White Background



This preview shows how the Hex color A5C0CB looks on a white background.

Color Contrast Check

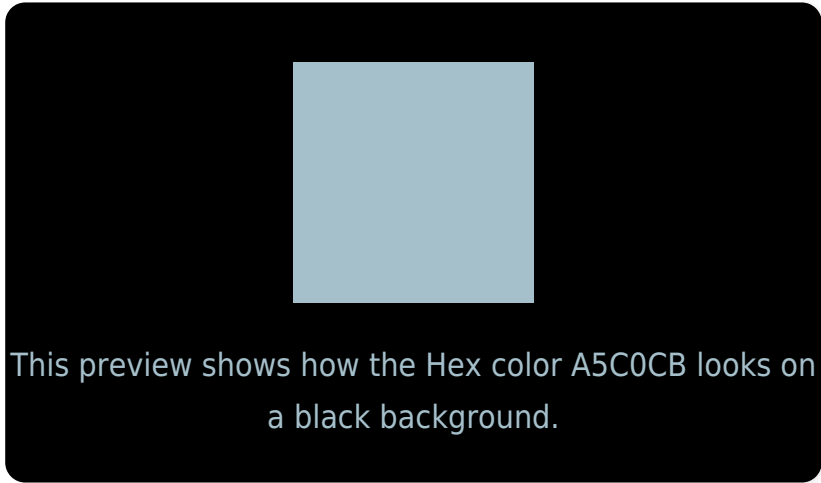
Large Text (above 18pt) WCAG AA × Fail

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

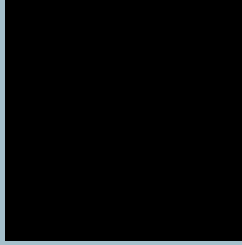
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

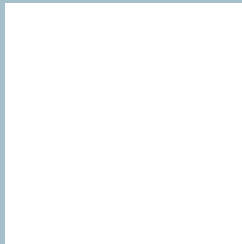
Any Text WCAG AAA ✓ Pass

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

Hex A5C0CB Background



This preview shows how black text looks on a background with the Hex color A5C0CB.

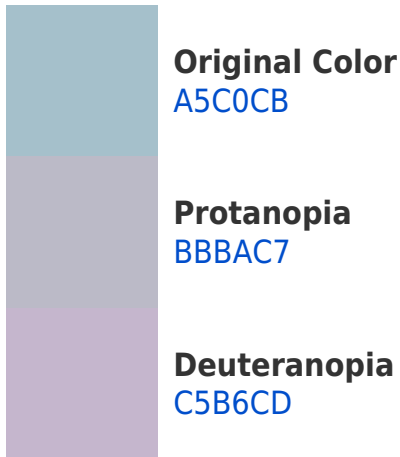


This preview shows how white text looks on a background with the Hex color A5C0CB.

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](#).

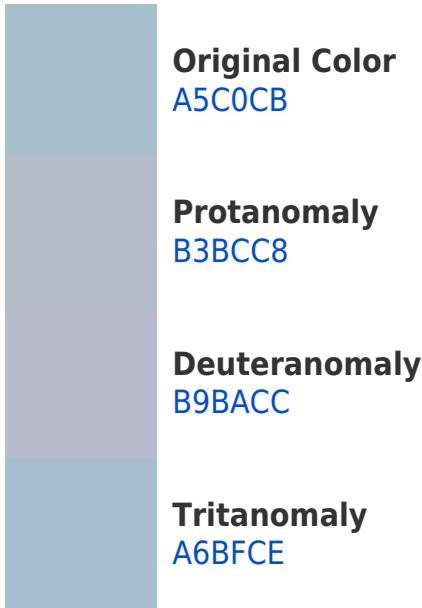
Dichromacy





Tritanopia
A6BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C0CB 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 #A5C0CB looks like.

```
.text, #text, p{  
    color:#A5C0CB  
}
```

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 #A5C0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C0CB  
}
```

Border

The CSS property to change the border of an element to Hex A5C0CB 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  
#A5C0CB }
```

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

```
.border{ border-color:#A5C0CB }
```

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

Here you see how a box with a 4 pixel #A5C0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C0CB; -webkit-box-shadow:4px 4px  
4px 4px #A5C0CB; box-shadow:4px 4px 4px  
4px #A5C0CB }
```

Background

The CSS property to change the background color of an element to Hex A5C0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C0CB }
```

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

```
.background{ background-color:#A5C0CB }
```

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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