

Converting Colors

Hex(A5CBD3)

Have a look what the booklet for
Hex(A5CBD3) contains.

Hex(A5CBD3)	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(A5CBD3)

Conversions

Conversions Part 1

Format	Color
Hex	A5CBD3
RGB	165, 203, 211
RGB Percent	65%, 80%, 83%
CMY	0.3529, 0.2039, 0.1725
CMYK	0.22, 0.04, 0.00, 0.17
HSL	190°, 34%, 74%
HSV	190°, 22%, 83%
XYZ	48.6309, 55.4144, 69.7609
YIQ	192.5500, -25.2160, -5.5680

Conversions

Conversions Part 2

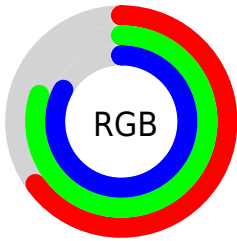
Format	Color
RYB	165, 186, 211
Decimal	10865619
CIELab	79.28, -10.78, -8.14
CIElCh	79, 13.508, 217.071
Yxy	55.4144, 0.2798, 0.3188
Android (android.graphics.Color)	4289055699 (0xFFA5CBD3)
YUV	192.5500, 9.0959, -24.1613
Hunter-Lab	74.4408, -13.6606, -3.4540

Details

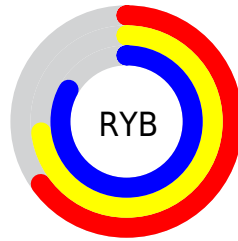
The Hex color **A5CBD3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3ADA5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **DDFFFF**, and **70959D** is the 20% darker color. If you saturate the color by 10%, you get **90C7D3**, and if you desaturate by 10%, it is **BACFD3**.

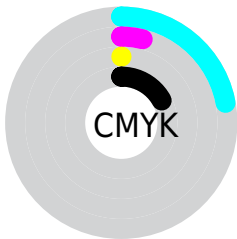
Distribution



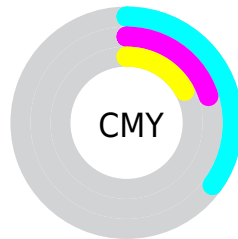
- Red (65%)
- Green (80%)
- Blue (83%)



- Red (65%)
- Yellow (73%)
- Blue (83%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (35%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5CBD3 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 A5CBD3 by changing the saturation by 10% instead.


 A5CBD3

 A5CBD3

FFFFFF

 8AB0B7

 DDFFFF

 70959D

 FAFFFF

 577B82

 3E6269

 264A51

 0D343A

 001E25

 000110

 000000

 A5CBD3

 A5CBD3

 90C7D3

 BACFD3

 7BC4D3

 CFD2D3

 66C0D3

 E4D6D3

 51BCD3

 F9DAD3

 3CB9D3

 FFDDD3

 26B5D3

 FFE1D3

 11B1D3

 FFE5D3

 00AED3

 FFE8D3

 FFEC D3

Harmonies

Analogous

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



A6CCC7



A5CBD3



ADC8DB

Triad

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



A5CBD3



D8BDCE



CCC4AC

Complementary

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



A5CBD3



D3ADA5

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.



D8C0AE



A5CBD3



DFBCC2

Square

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



A5CBD3



CBC0D8



DFBDB6



BDC8B0

Rectangle

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



A5CBD3



B6C6DD



DFBDB6



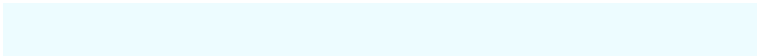
D0C3AB

Sweetspot

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



A5CBD3



EDFCFF



A5D3AD



757E80



000000



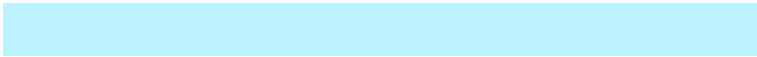
808080

Same Dimension

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



A5CBD3



BDF3FF



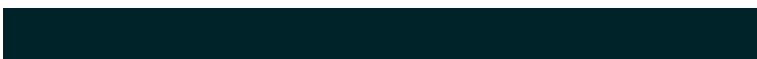
A5B4D3



5E6769



008BA8



002229

Inverse Universe

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



D3A5CB



FFBDF3



D3C4A5



695E67



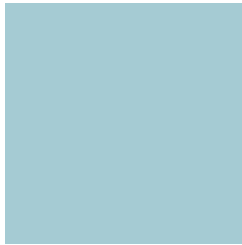
A8008B



290022

Previews

White Background



This preview shows how the Hex color A5CBD3 looks on a white background.

Color Contrast Check

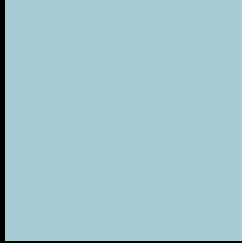
Large Text (above 18pt) WCAG AA × Fail

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 A5CBD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

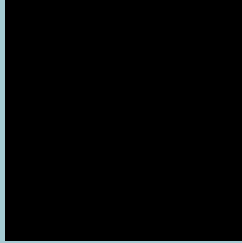
Any Text WCAG AA ✓ Pass

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 A5CBD3 Background



This preview shows how black text looks on a background with the Hex color A5CBD3.

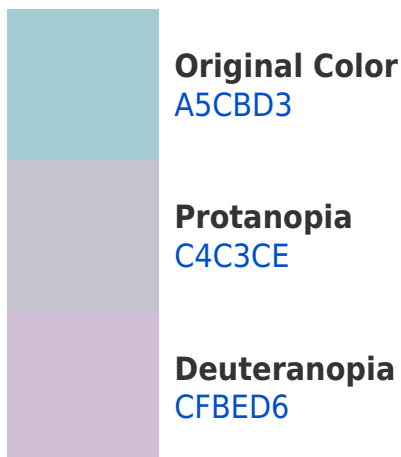


This preview shows how white text looks on a background with the Hex color A5CBD3.

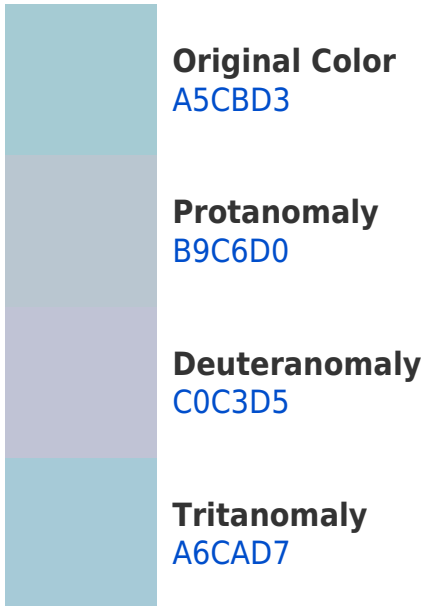
Color Blindness Simulation

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](#).

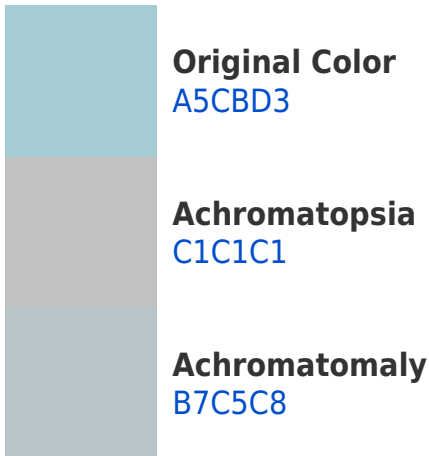
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5CBD3 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 #A5CBD3 looks like.

```
.text, #text, p{  
    color:#A5CBD3  
}
```

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 #A5CBD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5CBD3
}
```

Border

The CSS property to change the border of an element to Hex A5CBD3 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
#A5CBD3 }
```

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

```
.border{ border-color:#A5CBD3 }
```

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

Here you see how a box with a 4 pixel #A5CBD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5CBD3; -webkit-box-shadow:4px 4px  
4px 4px #A5CBD3; box-shadow:4px 4px 4px  
4px #A5CBD3 }
```

Background

The CSS property to change the background color of an element to Hex A5CBD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5CBD3 }
```

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

```
.background{ background-color:#A5CBD3 }
```

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