

Converting Colors

Hex(A7CBB5)

Have a look what the booklet for
Hex(A7CBB5) contains.

Hex(A7CBB5)	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(A7CBB5)

Conversions

Conversions Part 1

Format	Color
Hex	A7CBB5
RGB	167, 203, 181
RGB Percent	65%, 80%, 71%
CMY	0.3451, 0.2039, 0.2902
CMYK	0.18, 0.00, 0.11, 0.20
HSL	143°, 26%, 73%
HSV	143°, 18%, 80%
XYZ	45.6328, 54.2636, 51.7849
YIQ	189.7280, -14.3940, -14.4740

Conversions

Conversions Part 2

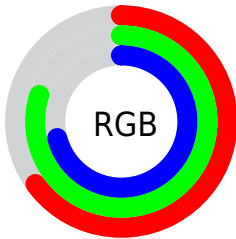
Format	Color
RYB	167, 193, 203
Decimal	10996661
CIELab	78.62, -16.31, 7.01
CIElCh	79, 17.753, 156.726
Yxy	54.2636, 0.3008, 0.3577
Android (android.graphics.Color)	4289186741 (0xFFA7CBB5)
YUV	189.7280, -4.3029, -19.9325
Hunter-Lab	73.6638, -18.3356, 9.8844

Details

The Hex color **A7CBB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CBA7BD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DEFFED**, and **739580** is the 20% darker color. If you saturate the color by 10%, you get **93CBA9**, and if you desaturate by 10%, it is **BBCBC1**.

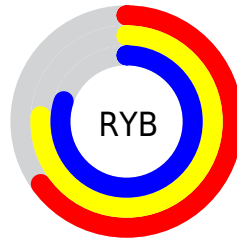
Distribution



Red (65%)

Green (80%)

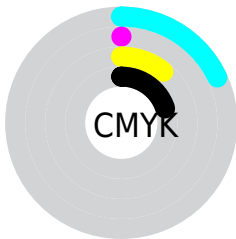
Blue (71%)



Red (65%)

Yellow (76%)

Blue (80%)

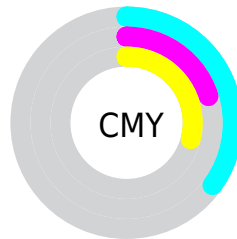


Cyan (18%)

Magenta (0%)

Yellow (11%)

Black (20%)



Cyan (35%)

Magenta (20%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7CBB5 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 A7CBB5 by changing the saturation by 10% instead.

 A7CBB5

 A7CBB5

FFFFFF

 8CB09A

 DEFFED

 739580

 FBFFFF

 5A7B67

 42624F

 2B4A38

 143323

 001E0D

 000000

 A7CBB5

 A7CBB5

 93CBA9

 BBCBC1

 7ECB9C

 D0CBCE

 6ACB90

 E4CBDA

 56CB83

 F8CBE7

 42CB77

 FFCBF3

 2DCB6B

 FFCBFF

 19CB5E

 05CB52

 00CB4F

Harmonies

Analogous

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



B9C8A8



A7CBB5



9ACCC6

Triad

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



A7CBB5



B5C3E3



E4B9B0

Complementary

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



A7CBB5



CBA7BD

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.



E5B7BF



A7CBB5



CABDDD

Square

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



A7CBB5



A2C8E0



DBB9D0



DBBDA5

Rectangle

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



A7CBB5



97CCD1



DBB9D0



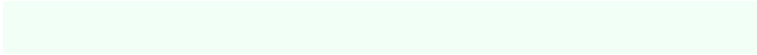
E5B8B4

Sweetspot

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



A7CBB5



F2FFF7



BDCBA7



78807B



000000



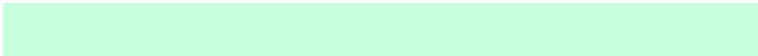
808080

Same Dimension

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



A7CBB5



C9FFDE



A7CBC7



5C6660



00A640



00260F

Inverse Universe

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



CBA7BD



FFC9EA



CBA7AB



665C62



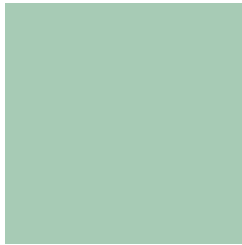
A60065



260017

Previews

White Background



This preview shows how the Hex color A7CBB5 looks on a white background.

Color Contrast Check

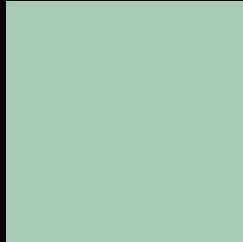
Large Text (above 18pt) WCAG AA × Fail

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 A7CBB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

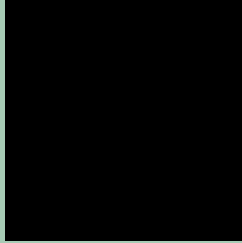
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

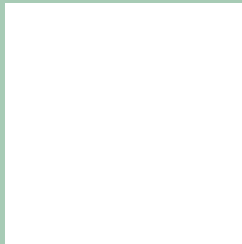
Any Text WCAG AAA ✓ Pass

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

Hex A7CBB5 Background



This preview shows how black text looks on a background with the Hex color A7CBB5.

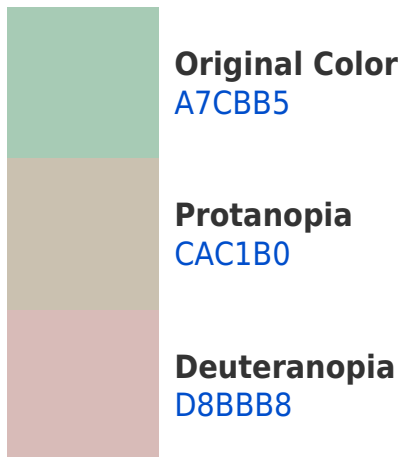


This preview shows how white text looks on a background with the Hex color A7CBB5.

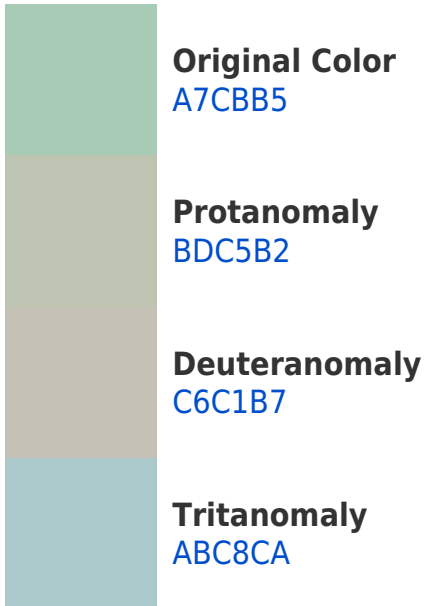
Color Blindness Simulation

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](#).

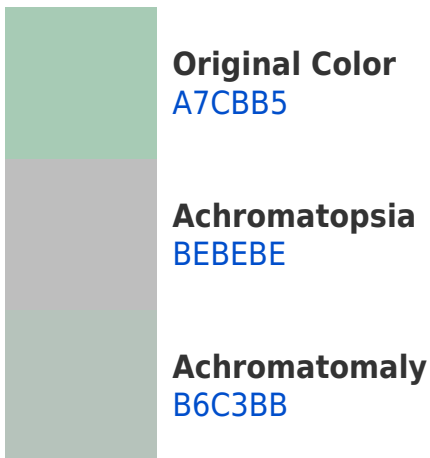
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7CBB5 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 #A7CBB5 looks like.

```
.text, #text, p{  
    color:#A7CBB5  
}
```

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 #A7CBB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7CBB5
}
```

Border

The CSS property to change the border of an element to Hex A7CBB5 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
#A7CBB5 }
```

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

```
.border{ border-color:#A7CBB5 }
```

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

Here you see how a box with a 4 pixel #A7CBB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7CBB5; -webkit-box-shadow:4px 4px  
4px 4px #A7CBB5; box-shadow:4px 4px 4px  
4px #A7CBB5 }
```

Background

The CSS property to change the background color of an element to Hex A7CBB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7CBB5 }
```

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

```
.background{ background-color:#A7CBB5 }
```

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