

Converting Colors

Hex(A7CDB8)

Have a look what the booklet for
Hex(A7CDB8) contains.

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Color

Hex(A7CDB8)

Conversions

Conversions Part 1

Format	Color
Hex	A7CDB8
RGB	167, 205, 184
RGB Percent	65%, 80%, 72%
CMY	0.3451, 0.1961, 0.2784
CMYK	0.19, 0.00, 0.10, 0.20
HSL	147°, 28%, 73%
HSV	147°, 19%, 80%
XYZ	46.4194, 55.3388, 53.5823
YIQ	191.2440, -15.9070, -14.5870

Conversions

Conversions Part 2

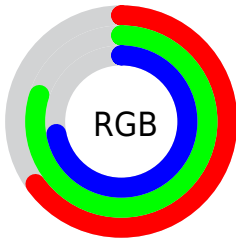
Format	Color
RYB	167, 193, 205
Decimal	10997176
CIELab	79.24, -16.75, 6.30
CIELCh	79, 17.893, 159.386
Yxy	55.3388, 0.2988, 0.3562
Android (android.graphics.Color)	4289187256 (0xFFA7CDB8)
YUV	191.2440, -3.5713, -21.2620
Hunter-Lab	74.3901, -18.7986, 9.3672

Details

The Hex color **A7CDB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CDA7BC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DEFFF0**, and **729783** is the 20% darker color. If you saturate the color by 10%, you get **93CDAD**, and if you desaturate by 10%, it is **BBCDC3**.

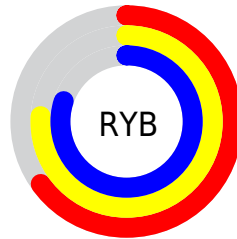
Distribution



Red (65%)

Green (80%)

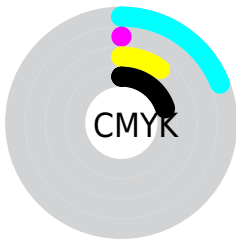
Blue (72%)



Red (65%)

Yellow (76%)

Blue (80%)

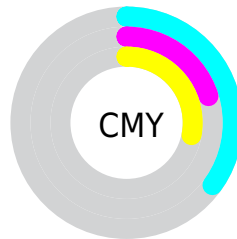


Cyan (19%)

Magenta (0%)

Yellow (10%)

Black (20%)



Cyan (35%)

Magenta (20%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7CDB8 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 A7CDB8 by changing the saturation by 10% instead.

 A7CDB8

 A7CDB8

FFFFFF

 8CB19D

 DEFFF0

 729783

 FBFFFF

 597D6A

 416452

 2A4C3B

 143525

 002010

 000000

 A7CDB8

 A7CDB8

 93CDAD

 BBCDC3

 7ECDA1

 D0CDCF

 6ACD96

 E4CDDA

 55CD8B

 F9CDE5

 41CD7F

 FFCDF1

 2CCD74

 FFCDFC

 18CD69

 FFCDFE

 03CD5D

 00CD5C

Harmonies

Analogous

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



B9CAA



A7CDB8



9BCEC9

Triad

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



A7CDB8



B9C4E5



E6BBB0

Complementary

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



A7CDB8



CDA7BC

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.



E7B9BF



A7CDB8



CEBEDE

Square

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



A7CDB8



A5C9E3



DFBAD0



DCBFA6

Rectangle

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



A7CDB8



98CDD4



DFBAD0



E7BAB5

Sweetspot

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



A7CDB8



F0FFF7



BDCDA7



77807B



000000



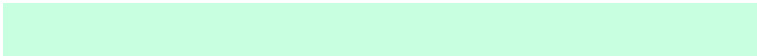
808080

Same Dimension

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



A7CDB8



C7FFE0



A7CDCA



5C6660



00A64A



002611

Inverse Universe

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



CDA7BC



FFC7E6



CDA7AA



665C61



A6005C



260015

Previews

White Background



This preview shows how the Hex color A7CDB8 looks on a white background.

Color Contrast Check

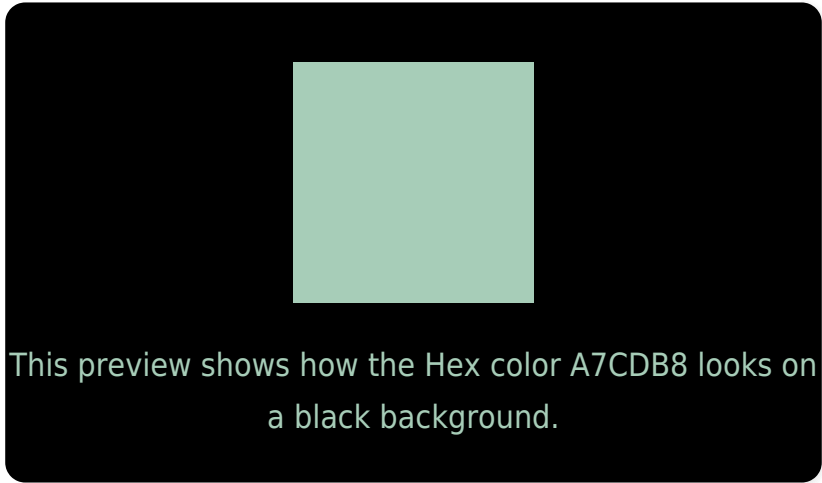
Large Text (above 18pt) WCAG AA × Fail

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

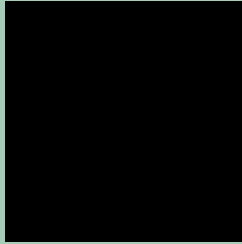
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

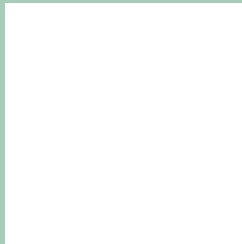
Any Text WCAG AAA ✓ Pass

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

Hex A7CDB8 Background



This preview shows how black text looks on a background with the Hex color A7CDB8.

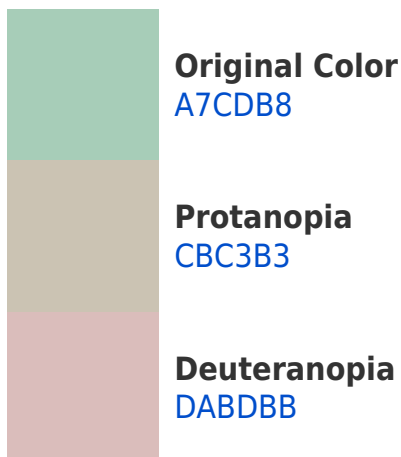


This preview shows how white text looks on a background with the Hex color A7CDB8.

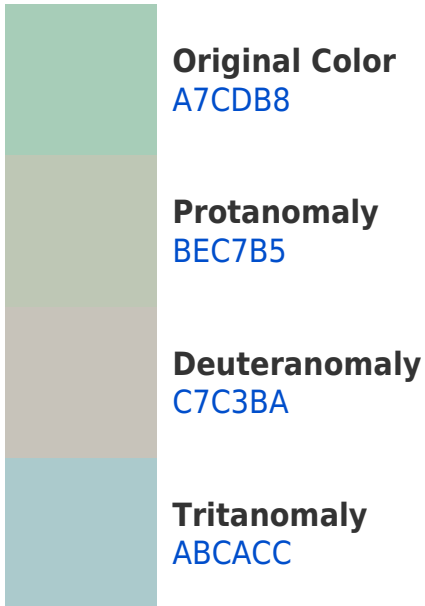
Color Blindness Simulation

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](#).

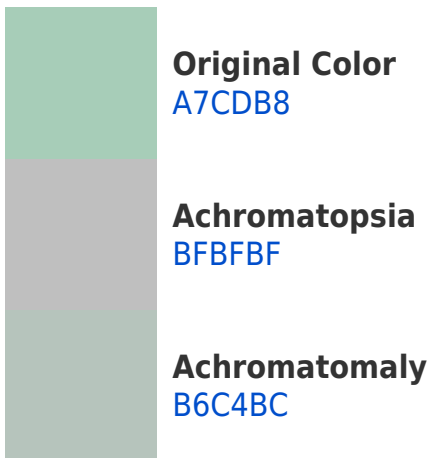
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7CDB8 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 #A7CDB8 looks like.

```
.text, #text, p{  
    color:#A7CDB8  
}
```

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 #A7CDB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7CDB8  
}
```

Border

The CSS property to change the border of an element to Hex A7CDB8 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  
#A7CDB8 }
```

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

```
.border{ border-color:#A7CDB8 }
```

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

Here you see how a box with a 4 pixel #A7CDB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7CDB8; -webkit-box-shadow:4px 4px  
4px 4px #A7CDB8; box-shadow:4px 4px 4px  
4px #A7CDB8 }
```

Background

The CSS property to change the background color of an element to Hex A7CDB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7CDB8 }
```

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

```
.background{ background-color:#A7CDB8 }
```

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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