

Converting Colors

Hex(A0CD9B)

Have a look what the booklet for
Hex(A0CD9B) contains.

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Color

Hex(A0CD9B)

Conversions

Conversions Part 1

Format	Color
Hex	A0CD9B
RGB	160, 205, 155
RGB Percent	63%, 80%, 61%
CMY	0.3725, 0.1961, 0.3922
CMYK	0.22, 0.00, 0.24, 0.20
HSL	114°, 33%, 71%
HSV	114°, 24%, 80%
XYZ	42.2449, 53.5028, 39.1109
YIQ	185.8450, -10.7700, -25.0900

Conversions

Conversions Part 2

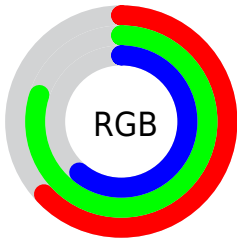
Format	Color
RYB	155, 205, 200
Decimal	10538395
CIELab	78.17, -24.33, 20.19
CIELCh	78, 31.620, 140.311
Yxy	53.5028, 0.3133, 0.3967
Android (android.graphics.Color)	4288728475 (0xFFA0CD9B)
YUV	185.8450, -15.2066, -22.6661
Hunter-Lab	73.1456, -24.9129, 19.4996

Details

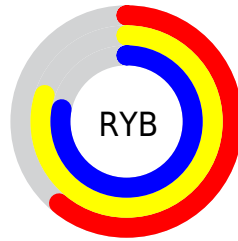
The Hex color **A0CD9B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C89BCD**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D7FFD2**, and **6B9768** is the 20% darker color. If you saturate the color by 10%, you get **8ECD86**, and if you desaturate by 10%, it is **B2CDAF**.

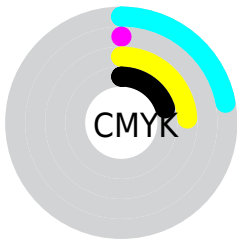
Distribution



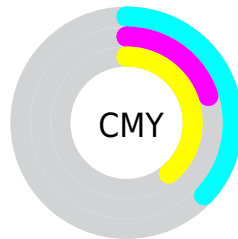
- Red (63%)
- Green (80%)
- Blue (61%)



- Red (61%)
- Yellow (80%)
- Blue (78%)



- Cyan (22%)
- Magenta (0%)
- Yellow (24%)
- Black (20%)



- Cyan (37%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0CD9B 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 A0CD9B by changing the saturation by 10% instead.

 A0CD9B

 A0CD9B

FFFFFF

 85B181

 D7FFD2

 6B9768

 F4FFEE

 527D4F

 3A6338

 224B22

 09340C

 002000

 000000

 A0CD9B

 A0CD9B

 8ECD86

 B2CDAF

 7BCD72

 C5CDC4

 69CD5E

 D7CDD8

 56CD49

 EACDED

 44CD34

 FCCDFE

 31CD20

 FFCDFE

 1FCD0B

 15CD00

Harmonies

Analogous

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



C2C68A



A0CD9B



7FD1B6

Triad

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



A0CD9B



8EC7FB



FDACAE

Complementary

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



A0CD9B



C89BCD

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.



F5ACCC



A0CD9B



B9BDF8

Square

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



A0CD9B



6CCEEE



DEB3E7



F4B395

Rectangle

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



A0CD9B



6DD2CB



DEB3E7



FCACB8

Sweetspot

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



A0CD9B



EFFFED



CDC89B



768075



000000



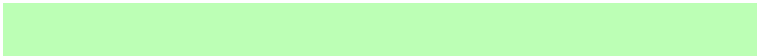
808080

Same Dimension

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



A0CD9B



BCFFB5



9BCDAF



5D665C



11A600



042600

Inverse Universe

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



C89BCD



F8B5FF



CD9BB9



655C66



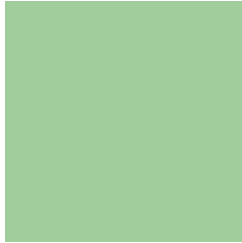
9500A6



220026

Previews

White Background



This preview shows how the Hex color A0CD9B looks on a white background.

Color Contrast Check

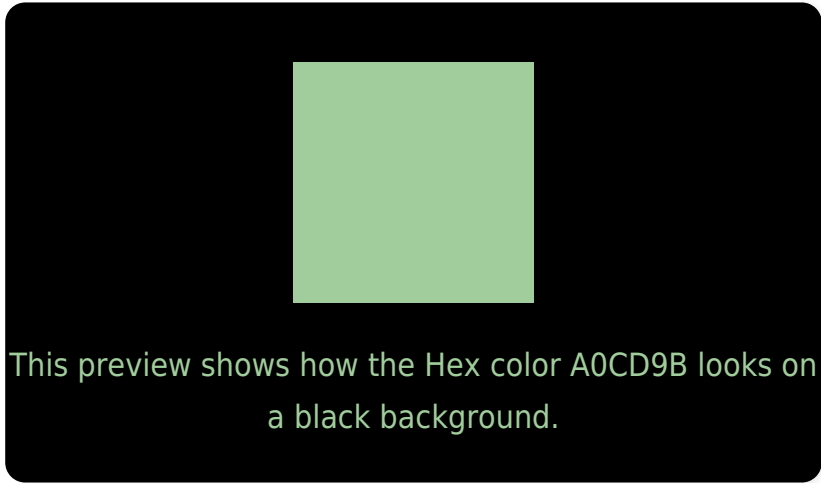
Large Text (above 18pt) WCAG AA × Fail

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

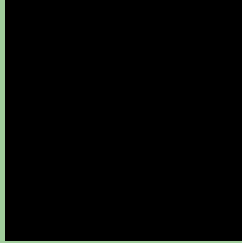
Any Text WCAG AA ✓ Pass

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 A0CD9B Background



This preview shows how black text looks on a background with the Hex color A0CD9B.

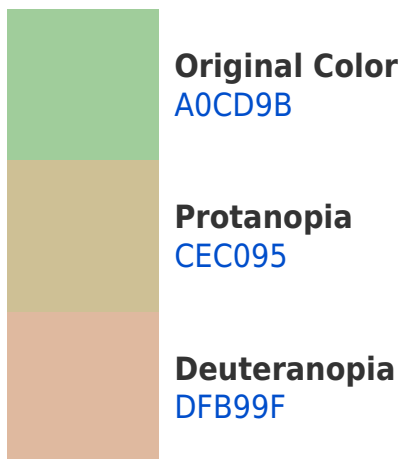


This preview shows how white text looks on a background with the Hex color A0CD9B.

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



Original Color
A0CD9B

Protanomaly
BDC597

Deuteranomaly
C8C09E

Tritanomaly
A6C8C0

Monochromacy



Original Color
A0CD9B

Achromatopsia
BABABA

Achromatomaly
B1C1AF

CSS Examples

Text

The CSS property to change the color of the text to Hex A0CD9B 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 #A0CD9B looks like.

```
.text, #text, p{  
    color:#A0CD9B  
}
```

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 #A0CD9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CD9B
}
```

Border

The CSS property to change the border of an element to Hex A0CD9B 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
#A0CD9B }
```

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

```
.border{ border-color:#A0CD9B }
```

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

Here you see how a box with a 4 pixel #A0CD9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CD9B; -webkit-box-shadow:4px 4px  
4px 4px #A0CD9B; box-shadow:4px 4px 4px  
4px #A0CD9B }
```

Background

The CSS property to change the background color of an element to Hex A0CD9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CD9B }
```

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

```
.background{ background-color:#A0CD9B }
```

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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