

Converting Colors

Hex(A0C4AD)

Have a look what the booklet for
Hex(A0C4AD) contains.

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Color

Hex(A0C4AD)

Conversions

Conversions Part 1

Format	Color
Hex	A0C4AD
RGB	160, 196, 173
RGB Percent	63%, 77%, 68%
CMY	0.3725, 0.2314, 0.3216
CMYK	0.18, 0.00, 0.12, 0.23
HSL	142°, 23%, 70%
HSV	142°, 18%, 77%
XYZ	41.7800, 49.9706, 46.9784
YIQ	182.6140, -14.0730, -14.7850

Conversions

Conversions Part 2

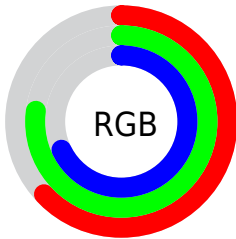
Format	Color
RYB	160, 186, 196
Decimal	10536109
CIELab	76.05, -16.60, 7.58
CIELCh	76, 18.250, 155.453
Yxy	49.9706, 0.3012, 0.3602
Android (android.graphics.Color)	4288726189 (0xFFA0C4AD)
YUV	182.6140, -4.7397, -19.8325
Hunter-Lab	70.6899, -18.2081, 10.0805

Details

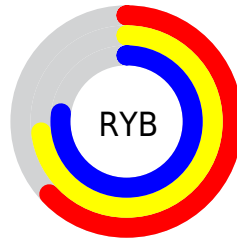
The Hex color **A0C4AD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4A0B7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D7FDE4**, and **6C8E79** is the 20% darker color. If you saturate the color by 10%, you get **8CC4A0**, and if you desaturate by 10%, it is **B4C4BA**.

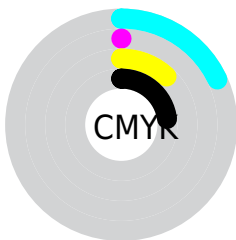
Distribution



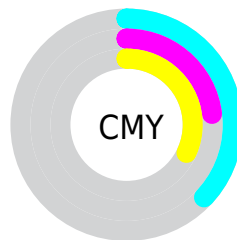
- Red (63%)
- Green (77%)
- Blue (68%)



- Red (63%)
- Yellow (73%)
- Blue (77%)



- Cyan (18%)
- Magenta (0%)
- Yellow (12%)
- Black (23%)



- Cyan (37%)
- Magenta (23%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C4AD 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 A0C4AD by changing the saturation by 10% instead.



A0C4AD



A0C4AD

FFFFFF



86A992



D7FDE4



6C8E79



F4FFFF



537560



3B5C48



254432



0E2E1D



001A03



000000



A0C4AD



A0C4AD

 8CC4A0

 B4C4BA

 79C494

 C7C4C6

 65C487

 DBC4D3

 52C47B

 EEC4DF

 3EC46E

 FFC4EC

 2AC462

 FFC4F8

 17C455

 FFC4FF

 03C449

 00C447

Harmonies

Analogous

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



B3C0A0



A0C4AD



92C5BE

Triad

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



A0C4AD



ADBCDD



DEB1A9

Complementary

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



A0C4AD



C4A0B7

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.



DEB0B9



A0C4AD



C3B6D7

Square

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



A0C4AD



99C1DA



D4B2CA



D5B69D

Rectangle

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



A0C4AD



8FC5C9



D4B2CA



DFB0AE

Sweetspot

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



A0C4AD



F0FFF5



B7C4A0



77807A



000000



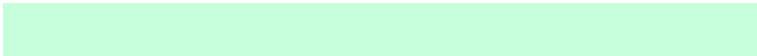
808080

Same Dimension

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



A0C4AD



C7FFDB



A0C4BF



57615B



00A13A



00210C

Inverse Universe

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



C4A0B7



FFC7EB



C4A0A5



61575D



A10067



210015

Previews

White Background



This preview shows how the Hex color A0C4AD looks on a white background.

Color Contrast Check

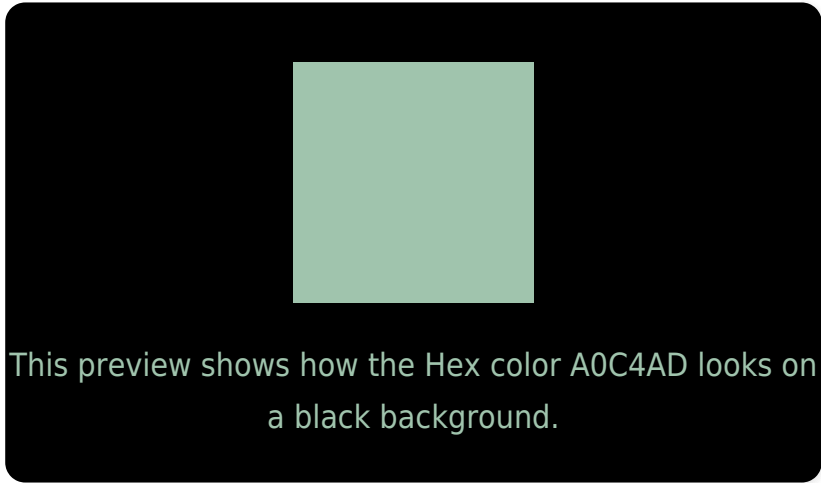
Large Text (above 18pt) WCAG AA × Fail

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

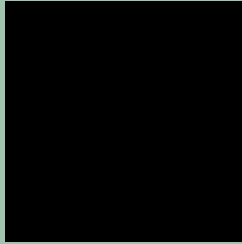
Any Text WCAG AA ✓ Pass

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 A0C4AD Background



This preview shows how black text looks on a background with the Hex color A0C4AD.

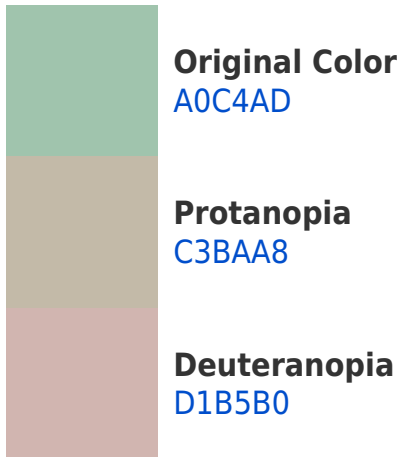


This preview shows how white text looks on a background with the Hex color A0C4AD.

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](#).

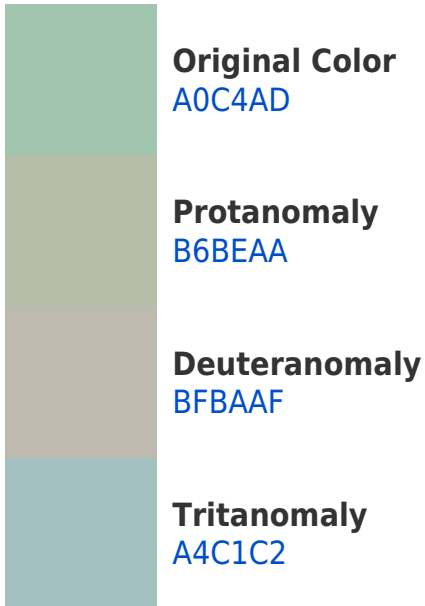
Dichromacy



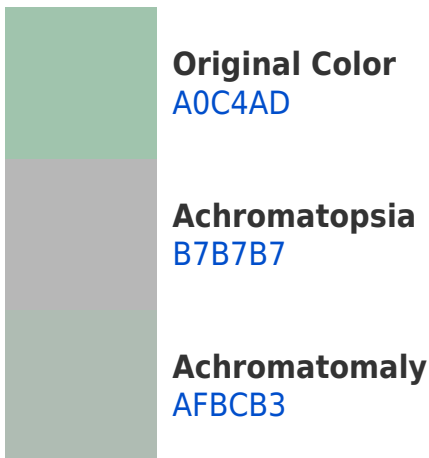


Tritanopia
A6BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C4AD 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 #A0C4AD looks like.

```
.text, #text, p{  
    color:#A0C4AD  
}
```

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 #A0C4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C4AD
}
```

Border

The CSS property to change the border of an element to Hex A0C4AD 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
#A0C4AD }
```

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

```
.border{ border-color:#A0C4AD }
```

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

Here you see how a box with a 4 pixel #A0C4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C4AD; -webkit-box-shadow:4px 4px  
4px 4px #A0C4AD; box-shadow:4px 4px 4px  
4px #A0C4AD }
```

Background

The CSS property to change the background color of an element to Hex A0C4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C4AD }
```

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

```
.background{ background-color:#A0C4AD }
```

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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