

Converting Colors

Hex(A0D4C7)

Have a look what the booklet for
Hex(A0D4C7) contains.

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Color

Hex(A0D4C7)

Conversions

Conversions Part 1

Format	Color
Hex	A0D4C7
RGB	160, 212, 199
RGB Percent	63%, 83%, 78%
CMY	0.3725, 0.1686, 0.2196
CMYK	0.25, 0.00, 0.06, 0.17
HSL	165°, 38%, 73%
HSV	165°, 25%, 83%
XYZ	48.3495, 58.6841, 62.8117
YIQ	194.9700, -26.8190, -15.0670

Conversions

Conversions Part 2

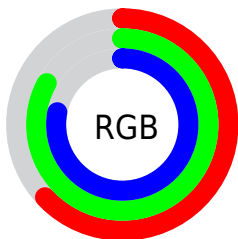
Format	Color
RYB	160, 190, 212
Decimal	10540231
CIELab	81.12, -19.47, 0.95
CIElCh	81, 19.498, 177.197
Yxy	58.6841, 0.2847, 0.3455
Android (android.graphics.Color)	4288730311 (0xFFA0D4C7)
YUV	194.9700, 1.9868, -30.6687
Hunter-Lab	76.6055, -21.3996, 5.0098

Details

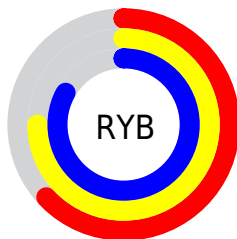
The Hex color **A0D4C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4A0AD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D8FFFF**, and **6B9D91** is the 20% darker color. If you saturate the color by 10%, you get **8BD4C2**, and if you desaturate by 10%, it is **B5D4CC**.

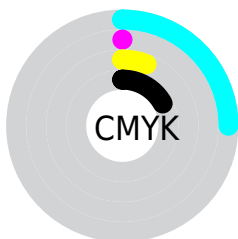
Distribution



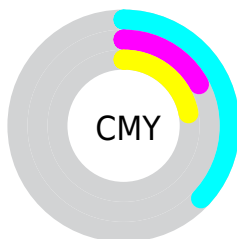
- Red (63%)
- Green (83%)
- Blue (78%)



- Red (63%)
- Yellow (75%)
- Blue (83%)



- Cyan (25%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (37%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0D4C7 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 A0D4C7 by changing the saturation by 10% instead.

 A0D4C7

 A0D4C7

FFFFFF

 85B8AC

 D8FFFF

 6B9D91

 F4FFFF

 528378

 396A5F

 205147

 033A31

 00241C

 000802

 000000

 A0D4C7

 A0D4C7

 8BD4C2

 B5D4CC

 76D4BC

 CAD4D2

 60D4B7

 E0D4D7

 4BD4B2

 F5D4DC

 36D4AD

 FFD4E2

 21D4A7

 FFD4E7

 0CD4A2

 FFD4EC

 00D49F

 FFD4F1

 FFD4F7

Harmonies

Analogous

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



B1D2B5



A0D4C7



99D4D9

Triad

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



A0D4C7



CBC5EA



E9C2AB

Complementary

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



A0D4C7



D4A0AD

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.



F0BEBA



A0D4C7



E0C0DD

Square

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



A0D4C7



B3CCED



EDBDCC



DAC8A5

Rectangle

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



A0D4C7



9CD2E4



EDBDCC



ECC0AF

Sweetspot

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



A0D4C7



EDFFFB



ADD4A0



75807D



000000



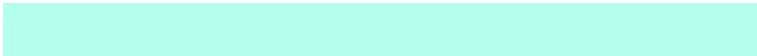
808080

Same Dimension

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



A0D4C7



B5FFED



A0C7D4



606B68



00AB80



002B21

Inverse Universe

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



D4A0AD



FFB5C8



D4ADA0



6B6063



AB002B



2B000B

Previews

White Background



This preview shows how the Hex color A0D4C7 looks on a white background.

Color Contrast Check

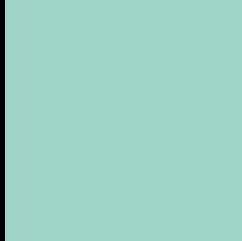
Large Text (above 18pt) WCAG AA × Fail

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 A0D4C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

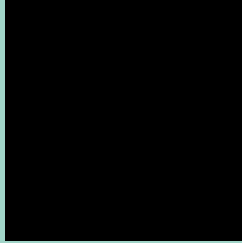
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

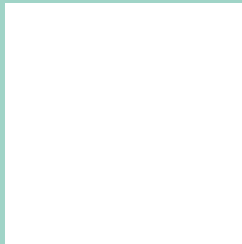
Any Text WCAG AAA ✓ Pass

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

Hex A0D4C7 Background



This preview shows how black text looks on a background with the Hex color A0D4C7.



This preview shows how white text looks on a background with the Hex color A0D4C7.

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](#).

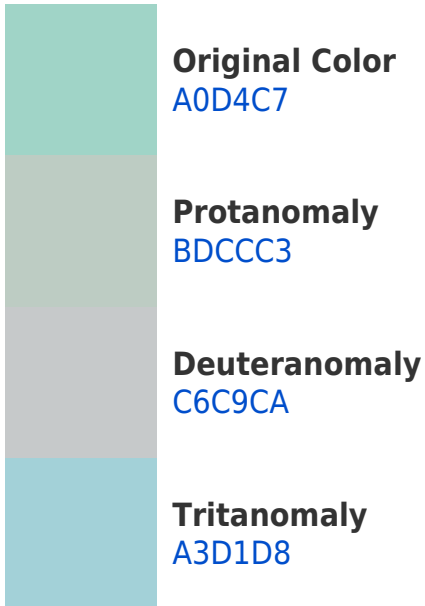
Dichromacy



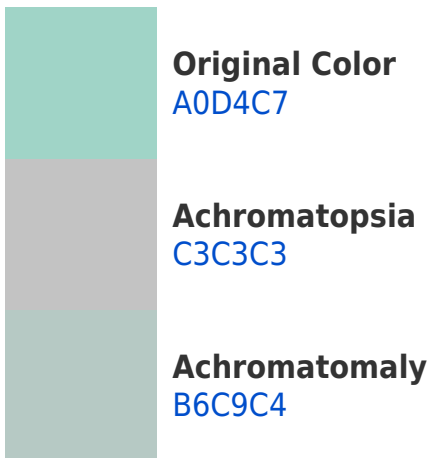


Tritanopia
A5D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0D4C7 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 #A0D4C7 looks like.

```
.text, #text, p{  
    color:#A0D4C7  
}
```

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 #A0D4C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0D4C7
}
```

Border

The CSS property to change the border of an element to Hex A0D4C7 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
#A0D4C7 }
```

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

```
.border{ border-color:#A0D4C7 }
```

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

Here you see how a box with a 4 pixel `#A0D4C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0D4C7; -webkit-box-shadow:4px 4px  
4px 4px #A0D4C7; box-shadow:4px 4px 4px  
4px #A0D4C7 }
```

Background

The CSS property to change the background color of an element to Hex A0D4C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0D4C7 }
```

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

```
.background{ background-color:#A0D4C7 }
```

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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