

# Converting Colors

Hex(A0D4C5)

Have a look what the booklet for  
Hex(A0D4C5) contains.

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# **Color**

**Hex(A0D4C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0D4C5
RGB	160, 212, 197
RGB Percent	63%, 83%, 77%
CMY	0.3725, 0.1686, 0.2275
CMYK	0.25, 0.00, 0.07, 0.17
HSL	163°, 38%, 73%
HSV	163°, 25%, 83%
XYZ	48.1187, 58.5918, 61.5965
YIQ	194.7420, -26.1770, -15.6890

# Conversions

## Conversions Part 2

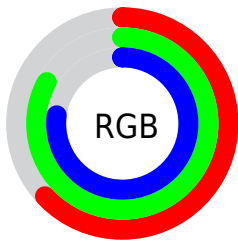
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 190, 212
Decimal	10540229
CIELab	81.07, -19.89, 1.95
CIELCh	81, 19.986, 174.412
Yxy	58.5918, 0.2859, 0.3481
Android (android.graphics.Color)	4288730309 (0xFFA0D4C5)
YUV	194.7420, 1.1132, -30.4687
Hunter-Lab	76.5453, -21.7436, 5.8706

# Details

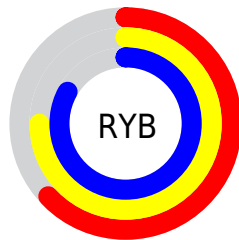
The Hex color **A0D4C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4A0AF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D8FFFE**, and **6B9D8F** is the 20% darker color. If you saturate the color by 10%, you get **8BD4BF**, and if you desaturate by 10%, it is **B5D4CB**.

# Distribution



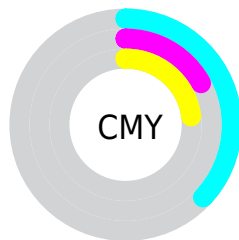
- Red (63%)
- Green (83%)
- Blue (77%)



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



- Cyan (25%)
- Magenta (0%)
- Yellow (7%)
- Black (17%)



- Cyan (37%)
- Magenta (17%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0D4C5 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 A0D4C5 by changing the saturation by 10% instead.



 A0D4C5

 A0D4C5

FFFFFF

 85B8AA

 D8FFFE


 6B9D8F

 F4FFFF

 528376

 396A5D

 205146

 043A2F

 00241B

 000700

 000000

 A0D4C5

 A0D4C5

 8BD4BF

 B5D4CB

 76D4B9

 CAD4D1

 60D4B3

 E0D4D7

 4BD4AD

 F5D4DD

 36D4A6

 FFD4E4

 21D4A0

 FFD4EA

 0CD49A

 FFD4F0

 00D497

 FFD4F6

 FFD4FC

# Harmonies

## Analogous

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



B2D2B3



A0D4C5



97D4D8

# Triad

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



A0D4C5



C8C6EB



EAC1AC

# Complementary

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



A0D4C5



D4A0AF

# 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.



F1BDBB



A0D4C5



DEC0DF

# Square

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



A0D4C5



B0CCEE



EDBDCE



DBC7A4

# Rectangle

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



A0D4C5



99D2E3



E8BDCE



E8BF80



# Sweetspot

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



A0D4C5



EDFFFA



B0D4A0



75807D



000000



808080

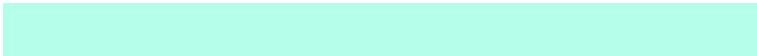


# Same Dimension

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



A0D4C5



B5FFEA



A0CAD4



606B68



00AB7A



002B1F



# Inverse Universe

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



D4A0AF



FFB5CA



D4AAA0



6B6063



AB0031

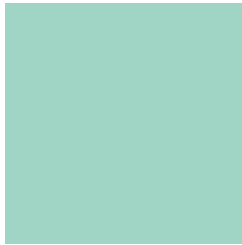


2B000D



# Previews

## White Background



This preview shows how the Hex color A0D4C5 looks on a white background.

## Color Contrast Check

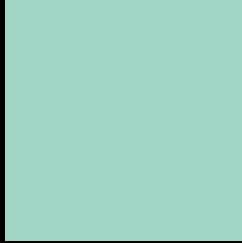
Large Text (above 18pt) WCAG AA × Fail

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 A0D4C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

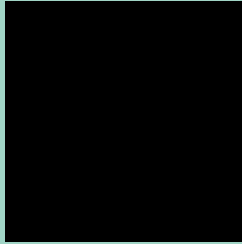
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A0D4C5 Background



This preview shows how black text looks on a background with the Hex color A0D4C5.

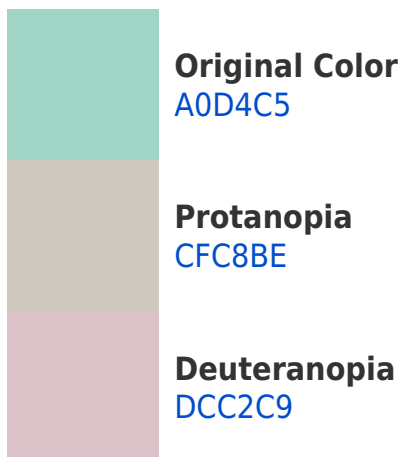


This preview shows how white text looks on a background with the Hex color A0D4C5.

# 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](#).

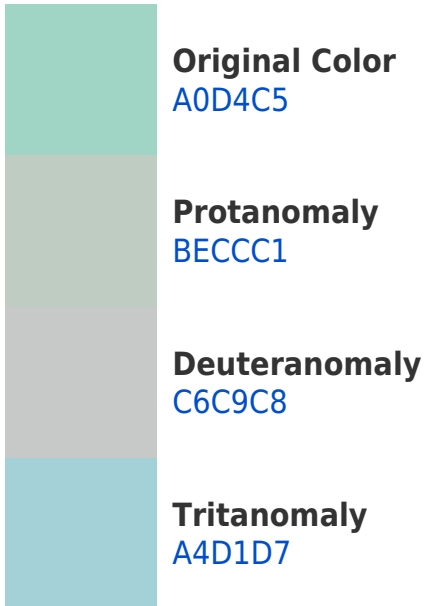
## Dichromacy



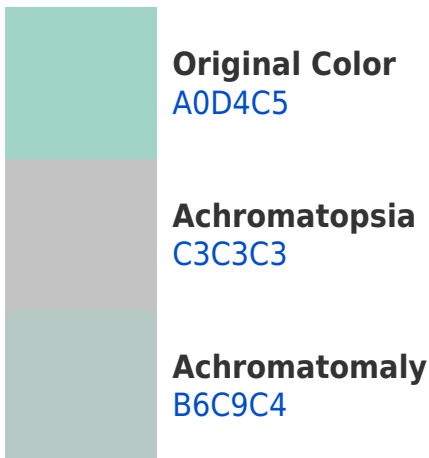


**Tritanopia**  
A6D0E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0D4C5 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 #A0D4C5 looks like.

```
.text, #text, p{  
    color:#A0D4C5  
}
```

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 #A0D4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0D4C5  
}
```

## Border

The CSS property to change the border of an element to Hex A0D4C5 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  
#A0D4C5 }
```

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

```
.border{ border-color:#A0D4C5 }
```

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

Here you see how a box with a 4 pixel #A0D4C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0D4C5; -webkit-box-shadow:4px 4px  
4px 4px #A0D4C5; box-shadow:4px 4px 4px  
4px #A0D4C5 }
```

# Background

The CSS property to change the background color of an element to Hex A0D4C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0D4C5 }
```

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

```
.background{ background-color:#A0D4C5 }
```

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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