

Converting Colors

Hex(A0D8C6)

Have a look what the booklet for
Hex(A0D8C6) contains.

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Color

Hex(A0D8C6)

Conversions

Conversions Part 1

Format	Color
Hex	A0D8C6
RGB	160, 216, 198
RGB Percent	63%, 85%, 78%
CMY	0.3725, 0.1529, 0.2235
CMYK	0.26, 0.00, 0.08, 0.15
HSL	161°, 42%, 74%
HSV	161°, 26%, 85%
XYZ	49.2461, 60.6625, 62.5396
YIQ	197.2040, -27.5980, -17.4700

Conversions

Conversions Part 2

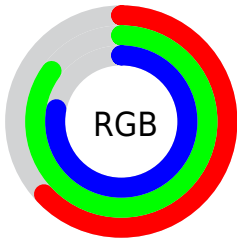
Format	Color
RYB	160, 193, 216
Decimal	10541254
CIELab	82.20, -21.67, 3.06
CIElCh	82, 21.889, 171.977
Yxy	60.6625, 0.2856, 0.3518
Android (android.graphics.Color)	4288731334 (0xFFA0D8C6)
YUV	197.2040, 0.3924, -32.6279
Hunter-Lab	77.8862, -23.4382, 6.9127

Details

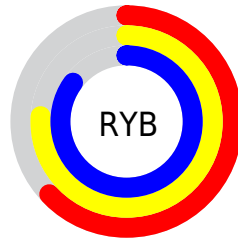
The Hex color **A0D8C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8A0B2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D8FFFF**, and **6BA190** is the 20% darker color. If you saturate the color by 10%, you get **8AD8BF**, and if you desaturate by 10%, it is **B6D8CD**.

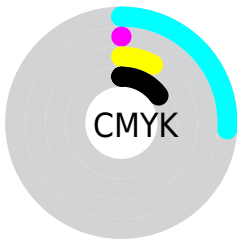
Distribution



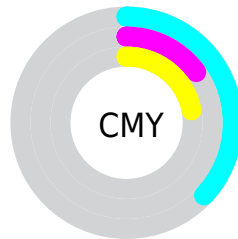
- Red (63%)
- Green (85%)
- Blue (78%)



- Red (63%)
- Yellow (76%)
- Blue (85%)



- Cyan (26%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (37%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0D8C6 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 A0D8C6 by changing the saturation by 10% instead.

 A0D8C6

 A0D8C6

FFFFFF

 85BCAB

 D8FFFF

 6BA190

 F5FFFF

 518777

 386D5E

 1F5546

 013D30

 00271B

 000F00

 000000

 A0D8C6

 A0D8C6

 8AD8BF

 B6D8CD

 75D8B8

 CBD8D4

 5FD8B1

 E1D8DB

 4AD8AA

 F6D8E2

 34D8A3

 FFD8E9

 1ED89C

 FFD8F0

 09D895

 FFD8F7

 00D893

 FFD8FE

 FFD8FF

Harmonies

Analogous

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



B5D5B3



A0D8C6



95D8DB

Triad

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



A0D8C6



C9C9F2



F1C3AD

Complementary

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



A0D8C6



D8A0B2

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.



F7BFBE



A0D8C6



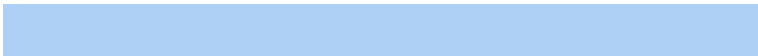
E2C3E6

Square

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



A0D8C6



AED0F5



F2BED3



E2C9A4

Rectangle

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



A0D8C6



96D7E7



F2BED3



F4C1B2

Sweetspot

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



A0D8C6



EBFFF8



B3D8A0



73807B



000000



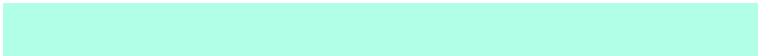
808080

Same Dimension

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



A0D8C6



B0FFE6



A0CFD8



606B68



00AB74



002B1D

Inverse Universe

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



D8A0B2



FFB0C9



D8A9A0



6B6064



AB0037



2B000E

Previews

White Background



This preview shows how the Hex color A0D8C6 looks on a white background.

Color Contrast Check

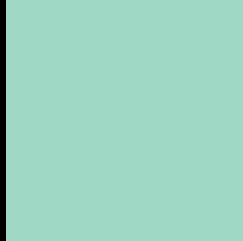
Large Text (above 18pt) WCAG AA × Fail

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 A0D8C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

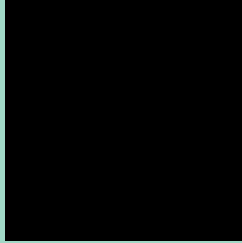
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

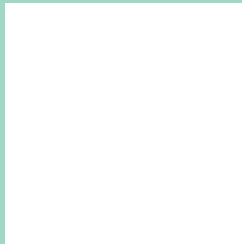
Any Text WCAG AAA ✓ Pass

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

Hex A0D8C6 Background



This preview shows how black text looks on a background with the Hex color A0D8C6.

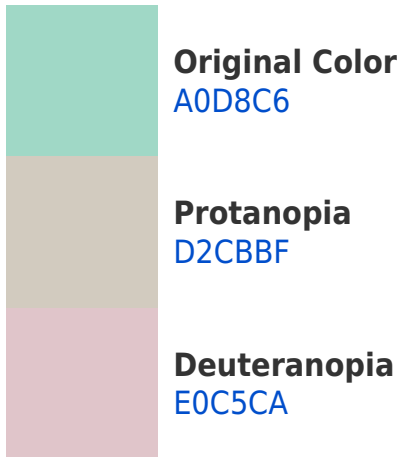


This preview shows how white text looks on a background with the Hex color A0D8C6.

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





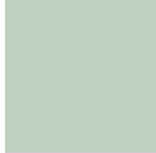
Tritanopia
A6D4E4

Trichromacy



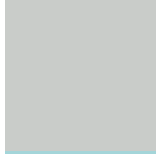
Original Color

A0D8C6



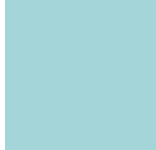
Protanomaly

C0D0C2



Deuteranomaly

C9CCC9



Tritanomaly

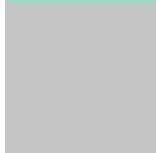
A4D5D9

Monochromacy



Original Color

A0D8C6



Achromatopsia

C5C5C5



Achromatomaly

B8CCC5

CSS Examples

Text

The CSS property to change the color of the text to Hex A0D8C6 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 #A0D8C6 looks like.

```
.text, #text, p{  
    color:#A0D8C6  
}
```

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 #A0D8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0D8C6
}
```

Border

The CSS property to change the border of an element to Hex A0D8C6 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
#A0D8C6 }
```

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

```
.border{ border-color:#A0D8C6 }
```

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

Here you see how a box with a 4 pixel #A0D8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0D8C6; -webkit-box-shadow:4px 4px  
4px 4px #A0D8C6; box-shadow:4px 4px 4px  
4px #A0D8C6 }
```

Background

The CSS property to change the background color of an element to Hex A0D8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0D8C6 }
```

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

```
.background{ background-color:#A0D8C6 }
```

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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