

Converting Colors

Hex(A0D8C2)

Have a look what the booklet for
Hex(A0D8C2) contains.

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Color

Hex(A0D8C2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A0D8C2 |
| RGB | 160, 216, 194 |
| RGB Percent | 63%, 85%, 76% |
| CMY | 0.3725, 0.1529, 0.2392 |
| CMYK | 0.26, 0.00, 0.10, 0.15 |
| HSL | 156°, 42%, 74% |
| HSV | 156°, 26%, 85% |
| XYZ | 48.7907, 60.4804, 60.1413 |
| YIQ | 196.7480, -26.3140, -18.7140 |

Conversions

Conversions Part 2

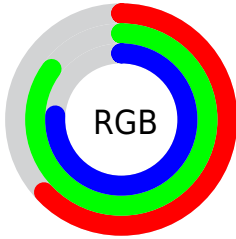
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 160, 195, 216 |
| Decimal | 10541250 |
| CIELab | 82.10, -22.49, 5.04 |
| CIELCh | 82, 23.050, 167.374 |
| Yxy | 60.4804, 0.2880, 0.3570 |
| Android (android.graphics.Color) | 4288731330 (0xFFA0D8C2) |
| YUV | 196.7480, -1.3548, -32.2280 |
| Hunter-Lab | 77.7691, -24.1089, 8.5876 |

Details

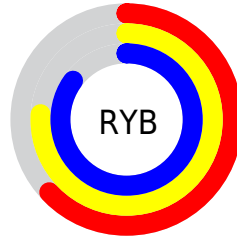
The Hex color **A0D8C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8A0B6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D8FFFA**, and **6BA18C** is the 20% darker color. If you saturate the color by 10%, you get **8AD8BA**, and if you desaturate by 10%, it is **B6D8CA**.

Distribution



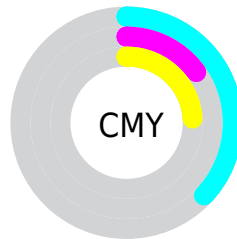
- Red (63%)
- Green (85%)
- Blue (76%)



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



- Cyan (26%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)



- Cyan (37%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0D8C2 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 A0D8C2 by changing the saturation by 10% instead.

 A0D8C2

 A0D8C2


FFFFFF

 85BCA7

 D8FFFA

 6BA18C

 F5FFFF

 518773

 396D5A

 1F5543

 023D2D

 002718

 000E00

 000000

 A0D8C2

 A0D8C2

 8AD8BA

 B6D8CA

 75D8B1

 CBD8D3

 5FD8A9

 E1D8DB

 4AD8A0

 F6D8E4

 34D898

 FFD8EC

 1ED88F

 FFD8F5

 09D887

 FFD8FD

 00D883

 FFD8FF

Harmonies

Analogous

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



B7D5AE



A0D8C2



92D9D8

Triad

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



A0D8C2



C4CAF5



F4C1AD

Complementary

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



A0D8C2



D8A0B6

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.



F9BDC0



A0D8C2



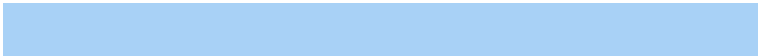
DFC3EA

Square

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



A0D8C2



A8D1F6



F2BED6



E5C8A2

Rectangle

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



A0D8C2



91D7E6



F2BED6



F7BFB3

Sweetspot

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



A0D8C2



EBFFF7



B6D8A0



73807A



000000



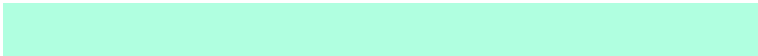
808080

Same Dimension

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



A0D8C2



B0FFE0



A0D2D8



606B67



00AB68



002B1A

Inverse Universe

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



D8A0B6



FFB0CF



D8A6A0



6B6065



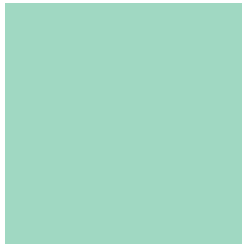
AB0043



2B0011

Previews

White Background



This preview shows how the Hex color A0D8C2 looks on a white background.

Color Contrast Check

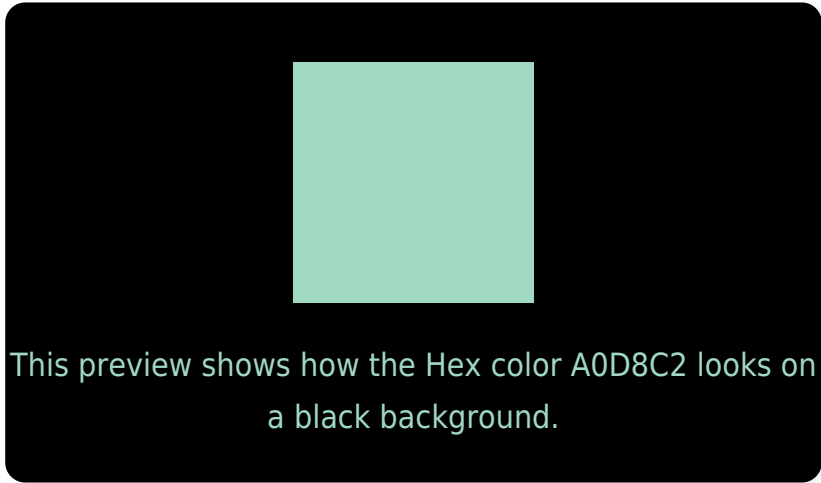
Large Text (above 18pt) WCAG AA × Fail

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

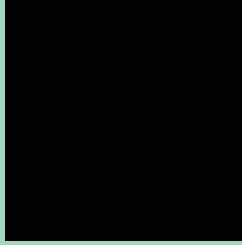
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

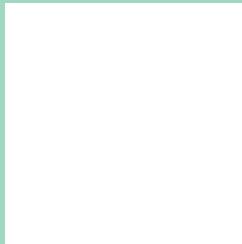
Any Text WCAG AAA ✓ Pass

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

Hex A0D8C2 Background



This preview shows how black text looks on a background with the Hex color A0D8C2.

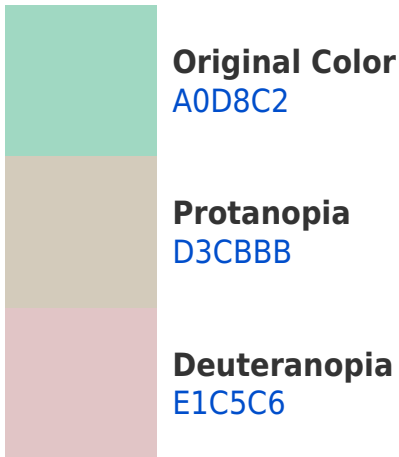


This preview shows how white text looks on a background with the Hex color A0D8C2.

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
A7D3E4

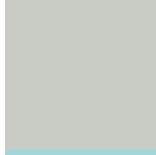
Trichromacy



Original Color
A0D8C2



Protanomaly
C0D0BE



Deuteranomaly
C9CCC5

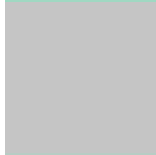


Tritanomaly
A4D5D8

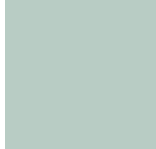
Monochromacy



Original Color
A0D8C2



Achromatopsia
C5C5C5



Achromatomaly
B8CCC4

CSS Examples

Text

The CSS property to change the color of the text to Hex A0D8C2 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 #A0D8C2 looks like.

```
.text, #text, p{  
    color:#A0D8C2  
}
```

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 #A0D8C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0D8C2
}
```

Border

The CSS property to change the border of an element to Hex A0D8C2 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
#A0D8C2 }
```

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

```
.border{ border-color:#A0D8C2 }
```

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

Here you see how a box with a 4 pixel #A0D8C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0D8C2; -webkit-box-shadow:4px 4px  
4px 4px #A0D8C2; box-shadow:4px 4px 4px  
4px #A0D8C2 }
```

Background

The CSS property to change the background color of an element to Hex A0D8C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0D8C2 }
```

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

```
.background{ background-color:#A0D8C2 }
```

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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