

Converting Colors

Hex(A8D1CA)

Have a look what the booklet for
Hex(A8D1CA) contains.

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Color

Hex(A8D1CA)

Conversions

Conversions Part 1

Format	Color
Hex	A8D1CA
RGB	168, 209, 202
RGB Percent	66%, 82%, 79%
CMY	0.3412, 0.1804, 0.2078
CMYK	0.20, 0.00, 0.03, 0.18
HSL	170°, 31%, 74%
HSV	170°, 20%, 82%
XYZ	49.6096, 58.1900, 64.4942
YIQ	195.9430, -22.1890, -10.8690

Conversions

Conversions Part 2

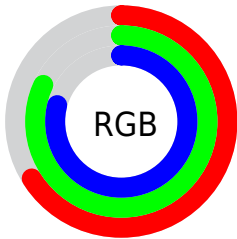
Format	Color
RYB	168, 190, 209
Decimal	11063754
CIELab	80.84, -14.86, -0.99
CIELCh	81, 14.891, 183.817
Yxy	58.1900, 0.2879, 0.3377
Android (android.graphics.Color)	4289253834 (0xFFA8D1CA)
YUV	195.9430, 2.9861, -24.5060
Hunter-Lab	76.2824, -17.4083, 3.2700

Details

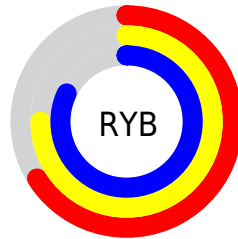
The Hex color **A8D1CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D1A8AF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E0FFFF**, and **739B94** is the 20% darker color. If you saturate the color by 10%, you get **93D1C6**, and if you desaturate by 10%, it is **BDD1CE**.

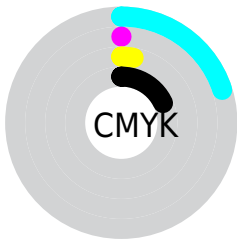
Distribution



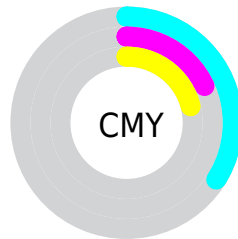
- Red (66%)
- Green (82%)
- Blue (79%)



- Red (66%)
- Yellow (75%)
- Blue (82%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (34%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D1CA 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 A8D1CA by changing the saturation by 10% instead.

 A8D1CA

 A8D1CA

FFFFFF

 8DB5AF

 E0FFFF

 739B94

FDFDFD

 5A807A

 426761

 2A4F4A

 123833

 00221E

 000605

 000000

 A8D1CA

 A8D1CA

 93D1C6

 BDD1CE

 7ED1C3

 D2D1D1

 69D1BF

 E7D1D5

 54D1BC

 FCD1D8

 3FD1B8

 FFD1DC

 2BD1B5

 FFD1DF

 16D1B1

 FFD1E3

 01D1AD

 FFD1E7

 00D1AD

 FFD1EA

Harmonies

Analogous

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



B3D0BC



A8D1CA



A5D0D8

Triad

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



A8D1CA



CEC5E0



DFC4B0

Complementary

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



A8D1CA



D1A8AF

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.



E6C0BA



A8D1CA



DDC1D5

Square

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



A8D1CA



BCC9E4



E5BFC7



D2C8AD

Rectangle

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



A8D1CA



A9CFDF



E5BFC7



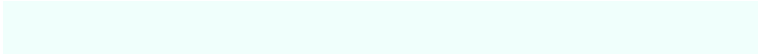
E2C2B3

Sweetspot

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



A8D1CA



F0FFFC



B0D1A8



77807E



000000



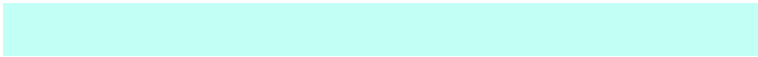
808080

Same Dimension

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



A8D1CA



C2FFF5



A8C4D1



5E6967



00A88C



002922

Inverse Universe

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



D1A8AF



FFC2CC



D1B5A8



695E60



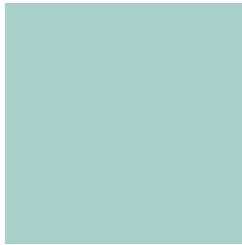
A8001D



290007

Previews

White Background



This preview shows how the Hex color A8D1CA looks on a white background.

Color Contrast Check

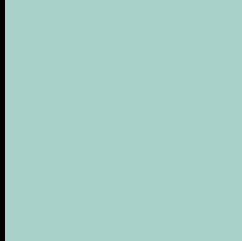
Large Text (above 18pt) WCAG AA × Fail

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 A8D1CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

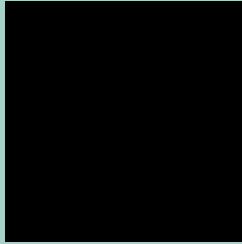
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

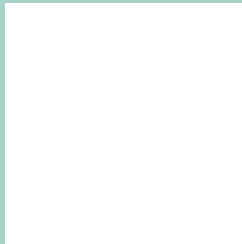
Any Text WCAG AAA ✓ Pass

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

Hex A8D1CA Background



This preview shows how black text looks on a background with the Hex color A8D1CA.

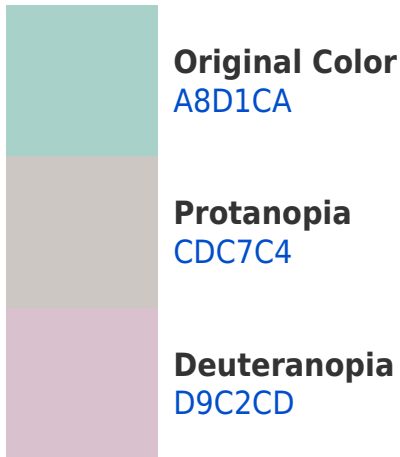


This preview shows how white text looks on a background with the Hex color A8D1CA.

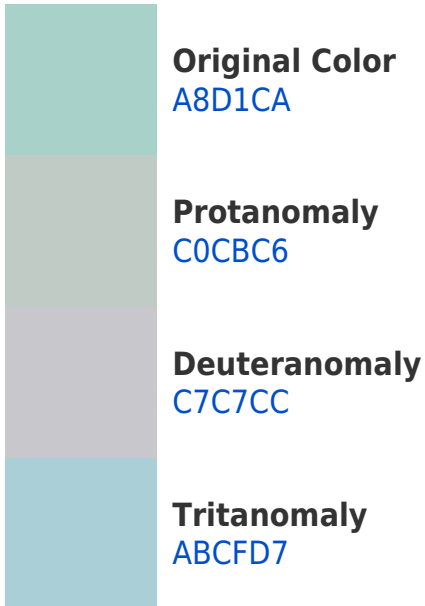
Color Blindness Simulation

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](#).

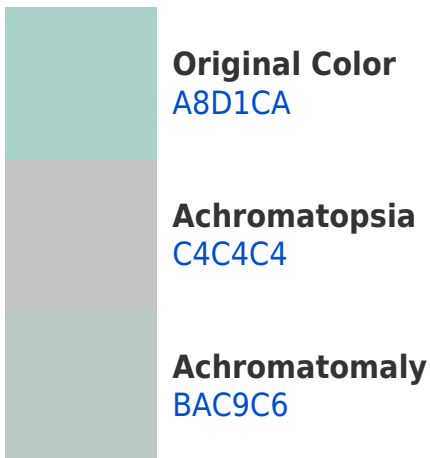
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D1CA 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 #A8D1CA looks like.

```
.text, #text, p{  
    color:#A8D1CA  
}
```

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 #A8D1CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D1CA
}
```

Border

The CSS property to change the border of an element to Hex A8D1CA 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
#A8D1CA }
```

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

```
.border{ border-color:#A8D1CA }
```

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

Here you see how a box with a 4 pixel #A8D1CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D1CA; -webkit-box-shadow:4px 4px  
4px 4px #A8D1CA; box-shadow:4px 4px 4px  
4px #A8D1CA }
```

Background

The CSS property to change the background color of an element to Hex A8D1CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D1CA }
```

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

```
.background{ background-color:#A8D1CA }
```

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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