

Converting Colors

Hex(A9D2CE)

Have a look what the booklet for
Hex(A9D2CE) contains.

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Color

Hex(A9D2CE)

Conversions

Conversions Part 1

Format	Color
Hex	A9D2CE
RGB	169, 210, 206
RGB Percent	66%, 82%, 81%
CMY	0.3373, 0.1765, 0.1922
CMYK	0.20, 0.00, 0.02, 0.18
HSL	174°, 31%, 74%
HSV	174°, 20%, 82%
XYZ	50.5494, 58.9844, 67.1134
YIQ	197.2850, -23.1520, -9.9360

Conversions

Conversions Part 2

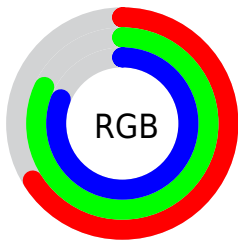
Format	Color
RYB	169, 191, 210
Decimal	11129550
CIELab	81.28, -14.22, -2.48
CIELCh	81, 14.438, 189.885
Yxy	58.9844, 0.2862, 0.3339
Android (android.graphics.Color)	4289319630 (0xFFA9D2CE)
YUV	197.2850, 4.2965, -24.8059
Hunter-Lab	76.8013, -16.9166, 1.9499

Details

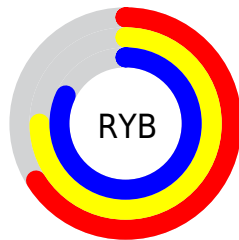
The Hex color **A9D2CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2A9AD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E1FFFF**, and **749B98** is the 20% darker color. If you saturate the color by 10%, you get **94D2CC**, and if you desaturate by 10%, it is **BED2D0**.

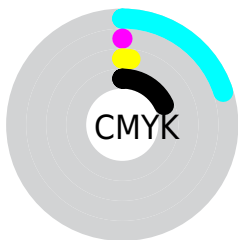
Distribution



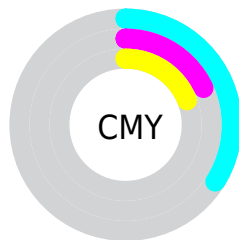
- Red (66%)
- Green (82%)
- Blue (81%)



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



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (34%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9D2CE 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 A9D2CE by changing the saturation by 10% instead.

 A9D2CE

 A9D2CE

FFFFFF

 8EB6B3

 E1FFFF

 749B98

FEFFFF

 5B817E

 426865

 2A504D

 123936

 002321

 00090A

 000000

 A9D2CE

 A9D2CE

 94D2CC

 BED2D0

 7FD2CA

 D3D2D2

 6AD2C8

 E8D2D4

 55D2C6

 FDD2D6

 40D2C4

 FFD2D8

 2BD2C2

 FFD2DA

 16D2C0

 FFD2DC

 01D2BE

 FFD2DE

 00D2BE

 FFD2E0

Harmonies

Analogous

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



B2D1C0



A9D2CE



A8D1DB

Triad

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



A9D2CE



D2C5DF



DDC6B1

Complementary

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



A9D2CE



D2A9AD

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.



E6C2B9



A9D2CE



E0C2D4

Square

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



A9D2CE



C1CAE4



E6C1C6



D0CAAF

Rectangle

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



A9D2CE



ADCFE1



E6C1C6



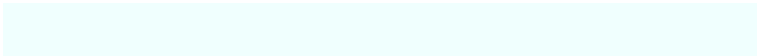
E1C5B3

Sweetspot

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



A9D2CE



F0FFFE



ADD2A9



77807F



000000



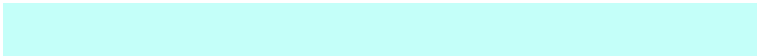
808080

Same Dimension

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



A9D2CE



C4FFF9



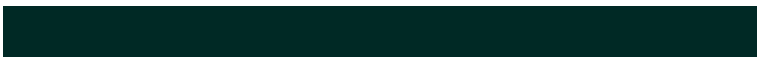
A9C2D2



5E6968



00A898



002925

Inverse Universe

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



D2A9AD



FFC4CA



D2B9A9



695E5F



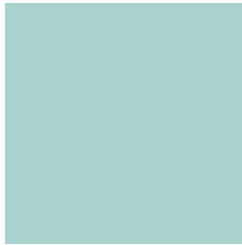
A80010



290004

Previews

White Background



This preview shows how the Hex color A9D2CE looks on a white background.

Color Contrast Check

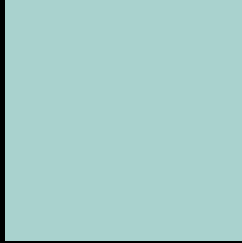
Large Text (above 18pt) WCAG AA × Fail

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 A9D2CE 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

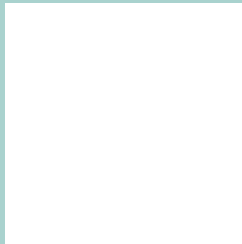
Any Text WCAG AAA ✓ Pass

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

Hex A9D2CE Background



This preview shows how black text looks on a background with the Hex color A9D2CE.

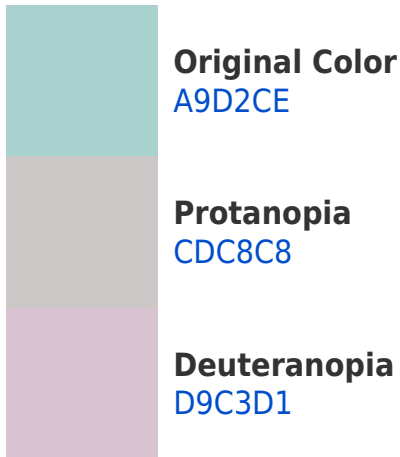


This preview shows how white text looks on a background with the Hex color A9D2CE.

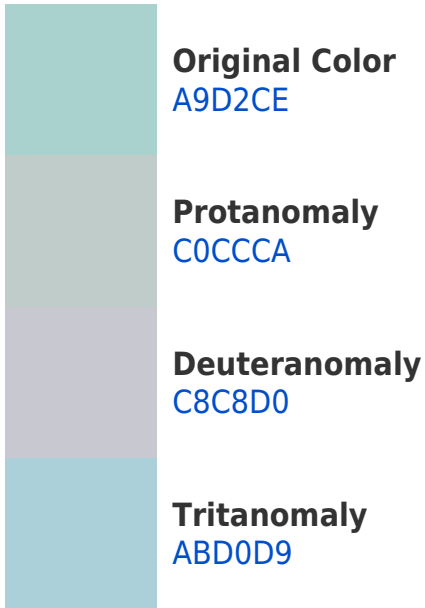
Color Blindness Simulation

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](#).

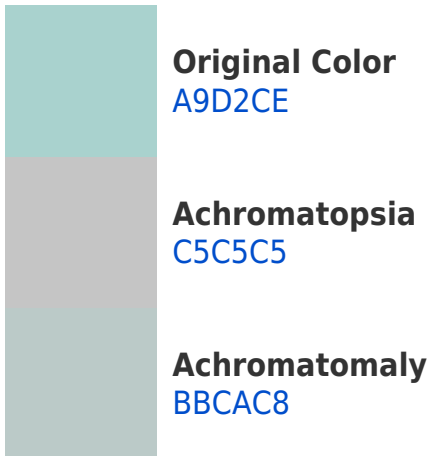
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9D2CE 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 #A9D2CE looks like.

```
.text, #text, p{  
    color:#A9D2CE  
}
```

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 #A9D2CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D2CE
}
```

Border

The CSS property to change the border of an element to Hex A9D2CE 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
#A9D2CE }
```

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

```
.border{ border-color:#A9D2CE }
```

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

Here you see how a box with a 4 pixel #A9D2CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D2CE; -webkit-box-shadow:4px 4px  
4px 4px #A9D2CE; box-shadow:4px 4px 4px  
4px #A9D2CE }
```

Background

The CSS property to change the background color of an element to Hex A9D2CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D2CE }
```

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

```
.background{ background-color:#A9D2CE }
```

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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