

Converting Colors

Hex(A9DBC4)

Have a look what the booklet for
Hex(A9DBCA) contains.

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Color

Hex(A9DBCA)

Conversions

Conversions Part 1

Format	Color
Hex	A9DBCA
RGB	169, 219, 202
RGB Percent	66%, 86%, 79%
CMY	0.3373, 0.1412, 0.2078
CMYK	0.23, 0.00, 0.08, 0.14
HSL	160°, 41%, 76%
HSV	160°, 23%, 86%
XYZ	52.3544, 63.3623, 65.3479
YIQ	202.1120, -24.3430, -15.8870

Conversions

Conversions Part 2

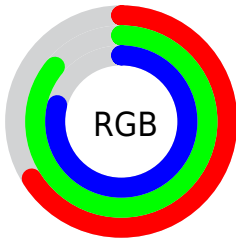
Format	Color
RYB	169, 199, 219
Decimal	11131850
CIELab	83.63, -19.59, 3.08
CIELCh	84, 19.826, 171.068
Yxy	63.3623, 0.2891, 0.3499
Android (android.graphics.Color)	4289321930 (0xFFA9DBCA)
YUV	202.1120, -0.0552, -29.0392
Hunter-Lab	79.6005, -21.8987, 7.0463

Details

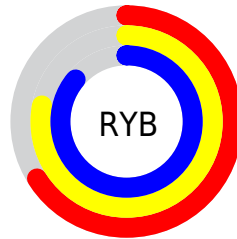
The Hex color **A9DBCA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBA9BA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E1FFFF**, and **74A494** is the 20% darker color. If you saturate the color by 10%, you get **93DBC3**, and if you desaturate by 10%, it is **BFDBD1**.

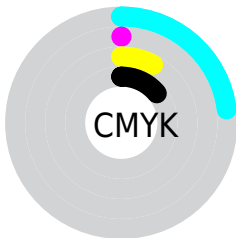
Distribution



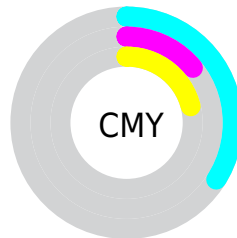
- Red (66%)
- Green (86%)
- Blue (79%)



- Red (66%)
- Yellow (78%)
- Blue (86%)



- Cyan (23%)
- Magenta (0%)
- Yellow (8%)
- Black (14%)



- Cyan (34%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9DBCA 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 A9DBCA by changing the saturation by 10% instead.

 A9DBCA

 A9DBCA

FFFFFF

 8EBFAF

 E1FFFF

 74A494

FEFFFF

 5A897A

 427061

 29574A

 104033

 00291E

 001505

 000000

 A9DBCA

 A9DBCA

 93DBC3

 BFDBD1

 7DDBBB

 D5DBD9

 67DBB4

 EBDBE0

 51DBAC

 FFDBE8

 3CDBA5

 FFDBEF

 26DB9D

 FFDBF7

 10DB96

 FFDBFE

 00DB91

 FFDBFF

Harmonies

Analogous

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



BCD8B9



A9DBCA



9FDBDD

Triad

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



A9DBCA



CDCEF3



F3C8B4

Complementary

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



A9DBCA



DBA9BA

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.



F8C4C4



A9DBCA



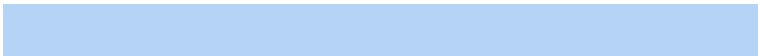
E3C8E8

Square

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



A9DBCA



B5D4F5



F3C4D7



E5CDAC

Rectangle

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



A9DBCA



A0DAE8



F3C4D7



F5C6B9

Sweetspot

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



A9DBCA



EDFFF9



BADBA9



75807C



000000



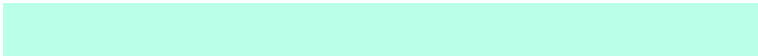
808080

Same Dimension

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



A9DBCA



BAFFE8



A9D3DB



636E6A



00AD72



002E1E

Inverse Universe

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



DBA9BA



FFBAD2



DBB1A9



6E6366



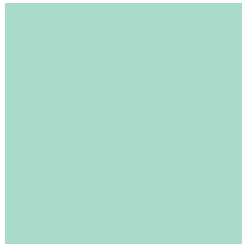
AD003B



2E0010

Previews

White Background



This preview shows how the Hex color A9DBCA looks on a white background.

Color Contrast Check

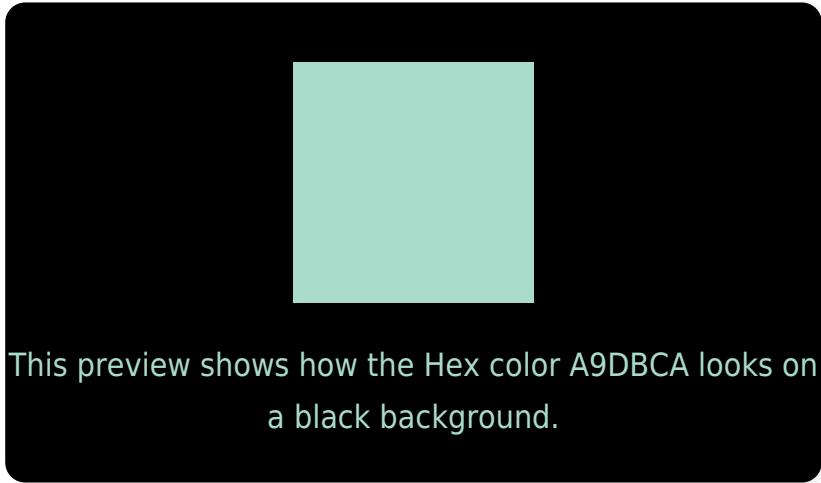
Large Text (above 18pt) WCAG AA × Fail

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

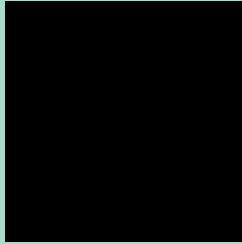
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

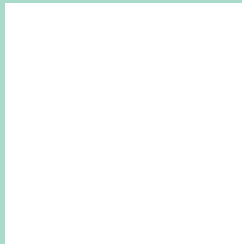
Any Text WCAG AAA ✓ Pass

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

Hex A9DBCA Background



This preview shows how black text looks on a background with the Hex color A9DBCA.

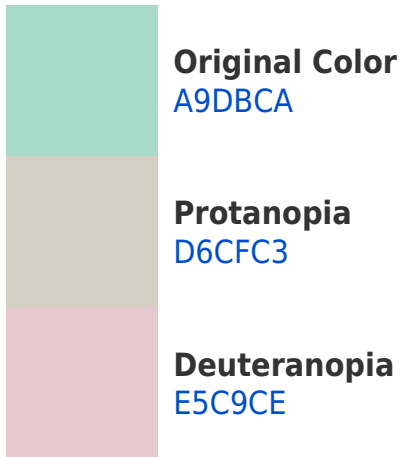


This preview shows how white text looks on a background with the Hex color A9DBCA.

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](#).

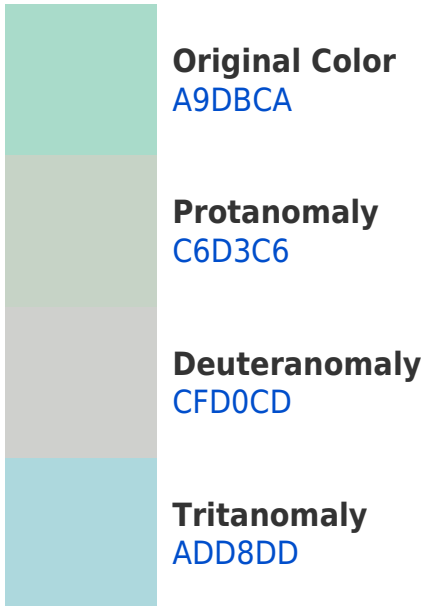
Dichromacy



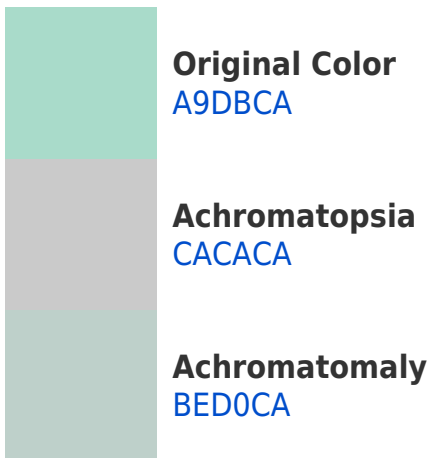


Tritanopia
AFD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9DBCA 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 #A9DBCA looks like.

```
.text, #text, p{  
    color:#A9DBCA  
}
```

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 #A9DBCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9DBCA
}
```

Border

The CSS property to change the border of an element to Hex A9DBCA 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
#A9DBCA }
```

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

```
.border{ border-color:#A9DBCA }
```

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

Here you see how a box with a 4 pixel #A9DBCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9DBCA; -webkit-box-shadow:4px 4px  
4px 4px #A9DBCA; box-shadow:4px 4px 4px  
4px #A9DBCA }
```

Background

The CSS property to change the background color of an element to Hex A9DBCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9DBCA }
```

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

```
.background{ background-color:#A9DBCA }
```

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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