

Converting Colors

Hex(A9CFDA)

Have a look what the booklet for
Hex(A9CFDA) contains.

| | |
|--|----|
| Hex(A9CFDA) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(A9CFDA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A9CFDA |
| RGB | 169, 207, 218 |
| RGB Percent | 66%, 81%, 85% |
| CMY | 0.3373, 0.1882, 0.1451 |
| CMYK | 0.22, 0.05, 0.00, 0.15 |
| HSL | 193°, 40%, 76% |
| HSV | 193°, 22%, 85% |
| XYZ | 51.3299, 58.1226, 74.8431 |
| YIQ | 196.8920, -26.1790, -4.6350 |

Conversions

Conversions Part 2

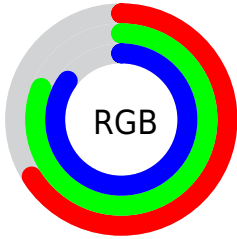
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 169, 190, 218 |
| Decimal | 11128794 |
| CIE Lab | 80.81, -10.10, -9.60 |
| CIE LCh | 81, 13.931, 223.550 |
| Yxy | 58.1226, 0.2785, 0.3154 |
| Android (android.graphics.Color) | 4289318874 (0xFFA9CFDA) |
| YUV | 196.8920, 10.4062, -24.4613 |
| Hunter-Lab | 76.2382, -13.2358, -4.8383 |

Details

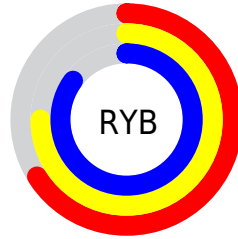
The Hex color **A9CFDA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAB4A9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E1FFFF**, and **7499A3** is the 20% darker color. If you saturate the color by 10%, you get **93CADA**, and if you desaturate by 10%, it is **BFD4DA**.

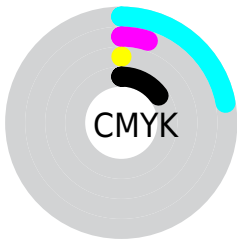
Distribution



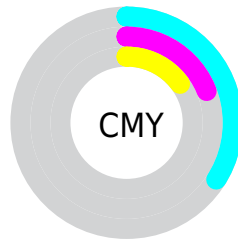
- Red (66%)
- Green (81%)
- Blue (85%)



- Red (66%)
- Yellow (75%)
- Blue (85%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (34%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9CFDA 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 A9CFDA by changing the saturation by 10% instead.

 A9CFDA

 A9CFDA

FFFFFF

 8EB3BE

 E1FFFF

 7499A3

FEFFFF

 5A7F89

 42666F

 294E57

 103740

 00212A

 000716

 000000

 A9CFDA

 A9CFDA

 93CADA

 BFD4DA

 7DC5DA

 D5D9DA

 68C0DA

 EADEDA

 52BBDA

 FFE3DA

 3CB7DA

 FFE7DA

 26B2DA

 FFECDA

 10ADDA

 FFF1DA

 00A9DA

 FFF6DA

 FFFBDA

Harmonies

Analogous

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



A8D0CE



A9CFDA



B3CCE1

Triad

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



A9CFDA



DFC0D0



CDCAAF

Complementary

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



A9CFDA



DAB4A9

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.



DAC5B0



A9CFDA



E4C0C3

Square

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



A9CFDA



D2C3DC



E3C2B7



BECD5

Rectangle

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



A9CFDA



BDC9E2



E3C2B7



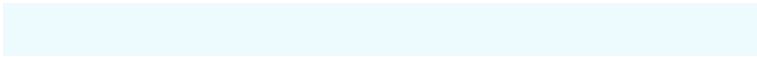
D2C8AF

Sweetspot

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



A9CFDA



EDFBFF



A9DAB4



757D80



000000



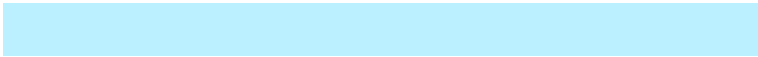
808080

Same Dimension

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



A9CFDA



BAF0FF



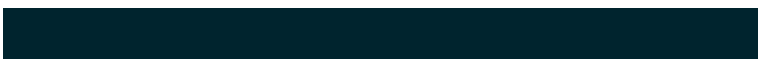
A9B7DA



636B6E



0086AD



00242E

Inverse Universe

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



DAA9CF



FFBAF0



DACCA9



6E636B



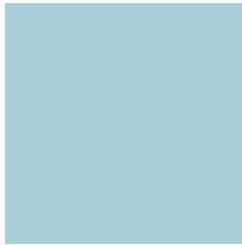
AD0086



2E0024

Previews

White Background



This preview shows how the Hex color A9CFDA looks on a white background.

Color Contrast Check

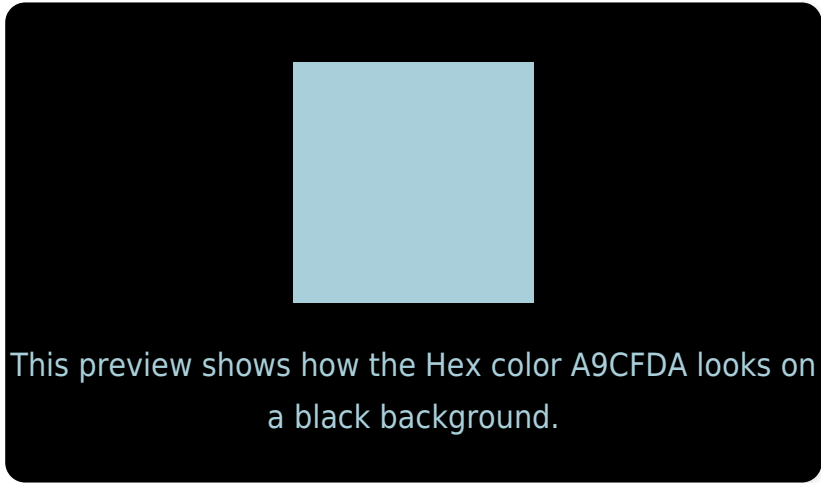
Large Text (above 18pt) WCAG AA × Fail

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

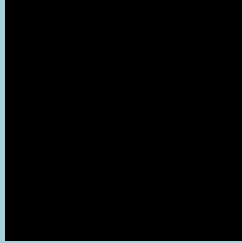
Any Text WCAG AA ✓ Pass

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 A9CFDA Background



This preview shows how black text looks on a background with the Hex color A9CFDA.

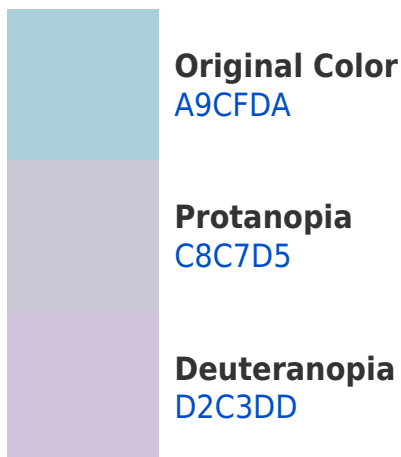


This preview shows how white text looks on a background with the Hex color A9CFDA.

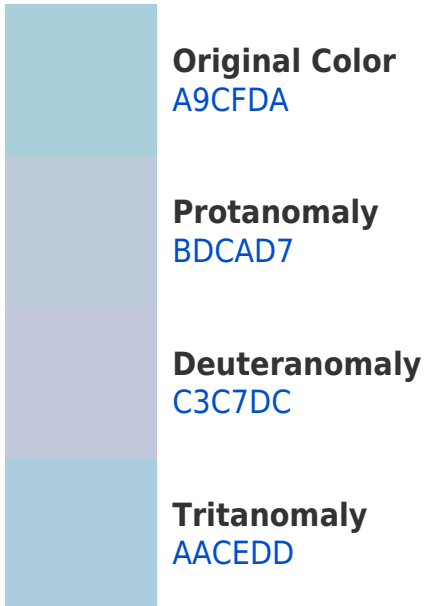
Color Blindness Simulation

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](#).

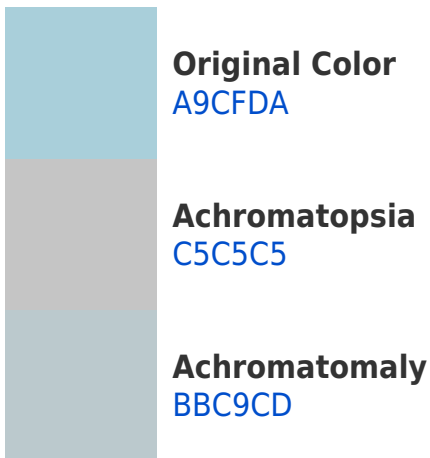
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9CFDA 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 #A9CFDA looks like.

```
.text, #text, p{  
    color:#A9CFDA  
}
```

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 #A9CFDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9CFDA
}
```

Border

The CSS property to change the border of an element to Hex A9CFDA 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
#A9CFDA }
```

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

```
.border{ border-color:#A9CFDA }
```

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

Here you see how a box with a 4 pixel #A9CFDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9CFDA; -webkit-box-shadow:4px 4px  
4px 4px #A9CFDA; box-shadow:4px 4px 4px  
4px #A9CFDA }
```

Background

The CSS property to change the background color of an element to Hex A9CFDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9CFDA }
```

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

```
.background{ background-color:#A9CFDA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor