

Converting Colors

Hex(A9CEB0)

Have a look what the booklet for
Hex(A9CEB0) contains.

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Color

Hex(A9CEB0)

Conversions

Conversions Part 1

Format	Color
Hex	A9CEB0
RGB	169, 206, 176
RGB Percent	66%, 81%, 69%
CMY	0.3373, 0.1922, 0.3098
CMYK	0.18, 0.00, 0.15, 0.19
HSL	131°, 27%, 74%
HSV	131°, 18%, 81%
XYZ	46.2700, 55.7122, 49.3891
YIQ	191.5170, -12.4220, -17.1740

Conversions

Conversions Part 2

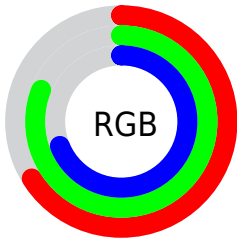
Format	Color
RYB	169, 200, 206
Decimal	11128496
CIELab	79.45, -18.09, 10.90
CIELCh	79, 21.121, 148.933
Yxy	55.7122, 0.3057, 0.3681
Android (android.graphics.Color)	4289318576 (0xFFA9CEB0)
YUV	191.5170, -7.6499, -19.7474
Hunter-Lab	74.6406, -19.9683, 13.0167

Details

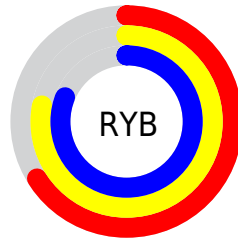
The Hex color **A9CEB0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CEA9C7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E1FFE8**, and **74987B** is the 20% darker color. If you saturate the color by 10%, you get **94CE9F**, and if you desaturate by 10%, it is **BECEC1**.

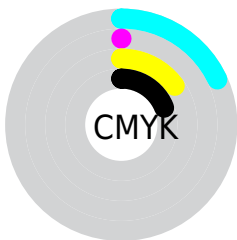
Distribution



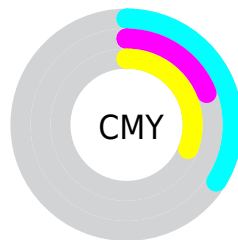
- Red (66%)
- Green (81%)
- Blue (69%)



- Red (66%)
- Yellow (78%)
- Blue (81%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)
- Black (19%)



- Cyan (34%)
- Magenta (19%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9CEB0 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 A9CEB0 by changing the saturation by 10% instead.

 A9CEB0

 A9CEB0

FFFFFF

 8EB295

 E1FFE8

 74987B

FDFFFF

 5B7E63

 43654B

 2C4C34

 16361F

 002007

 000000

 A9CEB0

 A9CEB0

 94CE9F

 BECEC1

 80CE8F

 D2CED1

 6BCE7E

 E7CEE2

 57CE6D

 FBCEF3

 42CE5C

 FFCEFF

 2DCE4C

 19CE3B

 04CE2A

 00CE27

Harmonies

Analogous

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



BFC9A2



A9CEB0



97D0C3

Triad

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



A9CEB0



ADC7EC



EEB8B3

Complementary

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



A9CEB0



CEA9C7

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.



EBB7C6



A9CEB0



C8C0E7

Square

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



A9CEB0



98CCE6



DEBAD9



E5BDA4

Rectangle

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



A9CEB0



90D0D1



DEBAD9



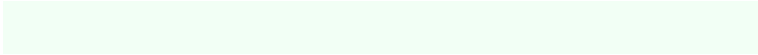
EEB7B9

Sweetspot

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



A9CEB0



F2FFF5



C7CEA9



788079



000000



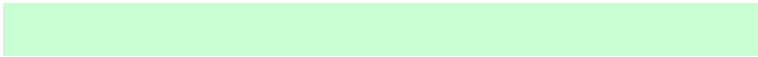
808080

Same Dimension

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



A9CEB0



C7FFD2



A9CEC2



5C665E



00A61F



002607

Inverse Universe

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



CEA9C7



FFC7F4



CEA9B5



665C64



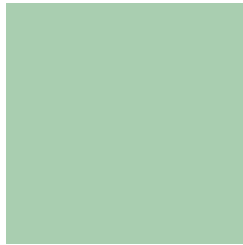
A60086



26001F

Previews

White Background



This preview shows how the Hex color A9CEB0 looks on a white background.

Color Contrast Check

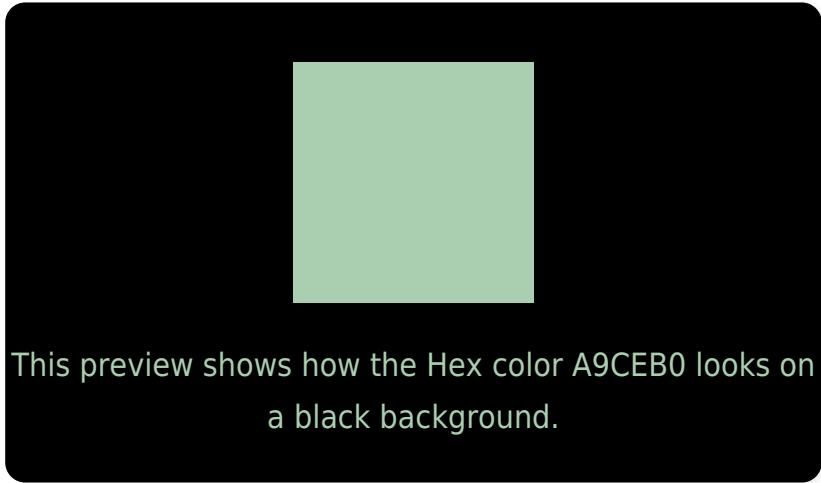
Large Text (above 18pt) WCAG AA × Fail

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

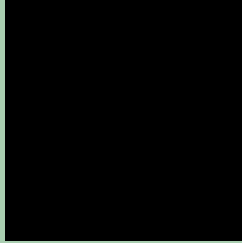
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

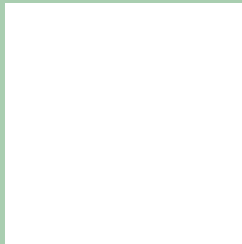
Any Text WCAG AAA ✓ Pass

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

Hex A9CEB0 Background



This preview shows how black text looks on a background with the Hex color A9CEB0.

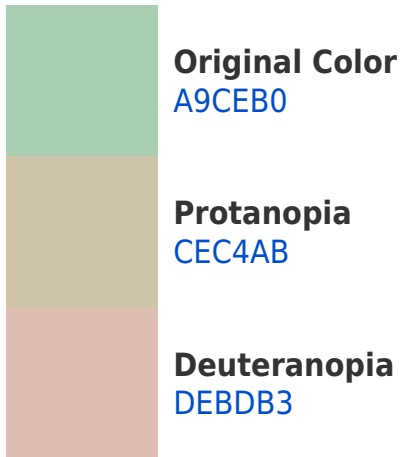


This preview shows how white text looks on a background with the Hex color A9CEB0.

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](#).

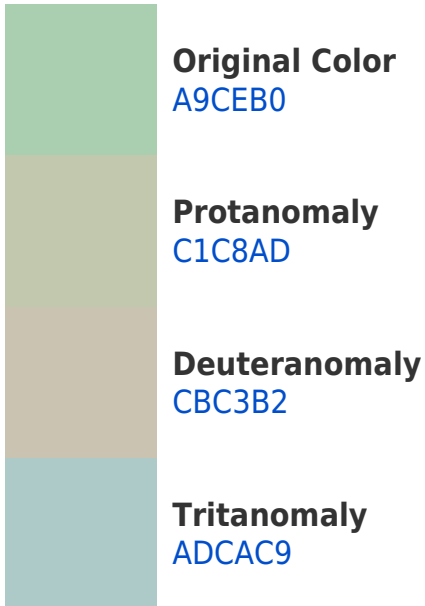
Dichromacy





Tritanopia
B0C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9CEB0 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 #A9CEB0 looks like.

```
.text, #text, p{  
    color:#A9CEB0  
}
```

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 #A9CEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9CEB0  
}
```

Border

The CSS property to change the border of an element to Hex A9CEB0 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  
#A9CEB0 }
```

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

```
.border{ border-color:#A9CEB0 }
```

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

Here you see how a box with a 4 pixel #A9CEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9CEB0; -webkit-box-shadow:4px 4px  
4px 4px #A9CEB0; box-shadow:4px 4px 4px  
4px #A9CEB0 }
```

Background

The CSS property to change the background color of an element to Hex A9CEB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9CEB0 }
```

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

```
.background{ background-color:#A9CEB0 }
```

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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