

Converting Colors

Hex(A9CEBF)

Have a look what the booklet for
Hex(A9CEBF) contains.

Hex(A9CEBF)	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(A9CEBF)

Conversions

Conversions Part 1

Format	Color
Hex	A9CEBF
RGB	169, 206, 191
RGB Percent	66%, 81%, 75%
CMY	0.3373, 0.1922, 0.2510
CMYK	0.18, 0.00, 0.07, 0.19
HSL	156°, 27%, 74%
HSV	156°, 18%, 81%
XYZ	47.8375, 56.3392, 57.6435
YIQ	193.2270, -17.2370, -12.5090

Conversions

Conversions Part 2

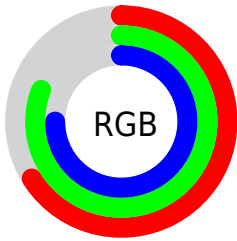
Format	Color
RYB	169, 192, 206
Decimal	11128511
CIELab	79.81, -15.24, 3.39
CIElCh	80, 15.609, 167.455
Yxy	56.3392, 0.2956, 0.3482
Android (android.graphics.Color)	4289318591 (0xFFA9CEBF)
YUV	193.2270, -1.0979, -21.2471
Hunter-Lab	75.0595, -17.5911, 7.0086

Details

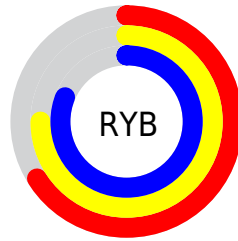
The Hex color **A9CEBF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CEA9B8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E1FFF7**, and **74988A** is the 20% darker color. If you saturate the color by 10%, you get **94CEB7**, and if you desaturate by 10%, it is **BECEC7**.

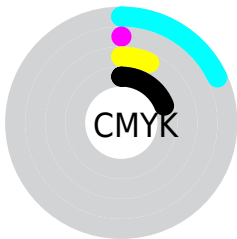
Distribution



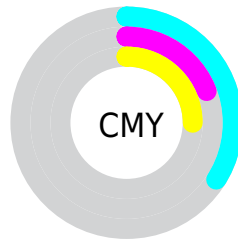
- Red (66%)
- Green (81%)
- Blue (75%)



- Red (66%)
- Yellow (75%)
- Blue (81%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (19%)



- Cyan (34%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9CEBF 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 A9CEBF by changing the saturation by 10% instead.



A9CEBF



A9CEBF

FFFFFF



8EB2A4



E1FFF7



74988A



FDFFFF



5B7E70



436558



2C4D41



15362B



002016



000000



A9CEBF



A9CEBF

 94CEB7

 BECEC7

 80CEAE

 D2CED0

 6BCEA6

 E7CED8

 57CE9E

 FBCEE0

 42CE95

 FFCEE9

 2DCE8D

 FFCEF1

 19CE85

 FFCEF9

 04CE7C

 FFCEFF

 00CE7A

Harmonies

Analogous

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



B8CCB2



A9CEBF



A1CECE

Triad

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



A9CEBF



C1C4E1



E2BEB1

Complementary

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



A9CEBF



CEA9B8

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.



E5BCBE



A9CEBF



D3C0DA

Square

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



A9CEBF



AFC9E2



E0BCCD



D8C3AA

Rectangle

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



A9CEBF



A1CDD7



E0BCCD



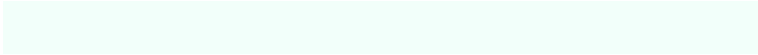
E4BDB5

Sweetspot

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



A9CEBF



F2FFFA



B8CEA9



78807C



000000



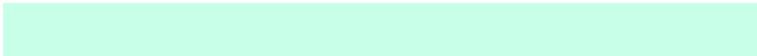
808080

Same Dimension

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



A9CEBF



C7FFE8



A9CBCE



5C6662



00A663



002617

Inverse Universe

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



CEA9B8



FFC7DE



CEACA9



665C60



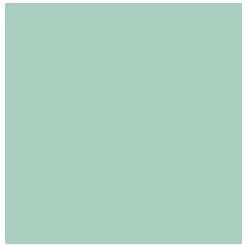
A60043



260010

Previews

White Background



This preview shows how the Hex color A9CEBF looks on a white background.

Color Contrast Check

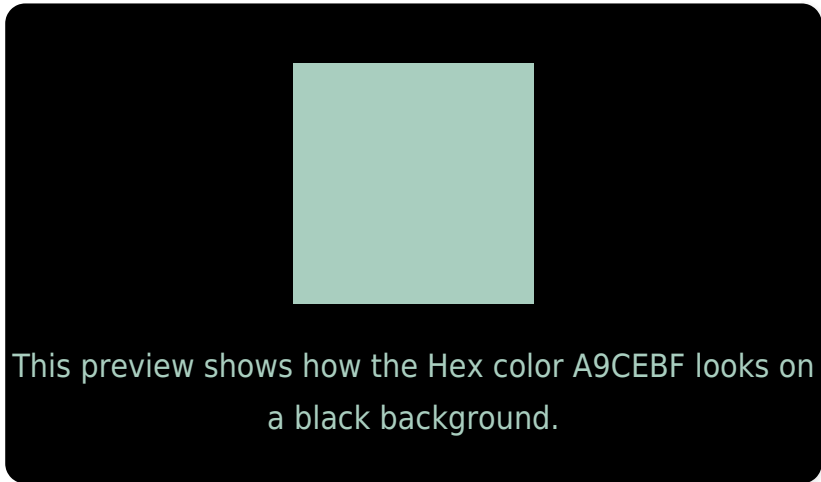
Large Text (above 18pt) WCAG AA × Fail

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

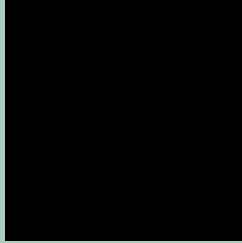
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

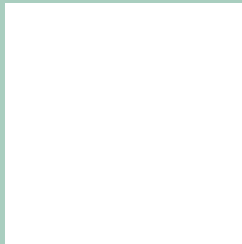
Any Text WCAG AAA ✓ Pass

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

Hex A9CEBF Background



This preview shows how black text looks on a background with the Hex color A9CEBF.

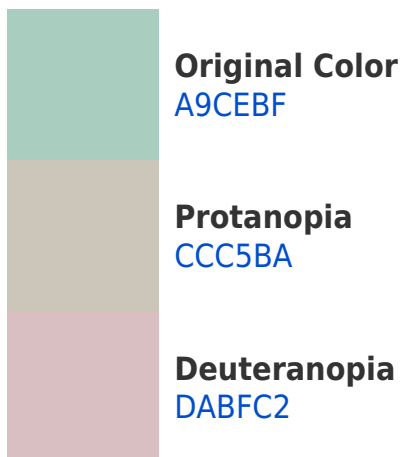


This preview shows how white text looks on a background with the Hex color A9CEBF.

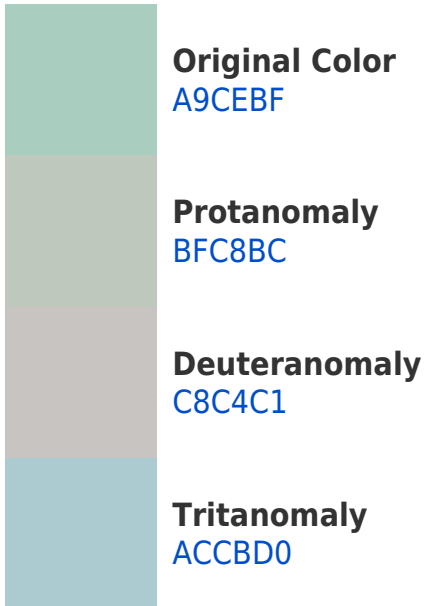
Color Blindness Simulation

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 A9CEBF 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 #A9CEBF looks like.

```
.text, #text, p{  
    color:#A9CEBF  
}
```

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 #A9CEBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9CEBF
}
```

Border

The CSS property to change the border of an element to Hex A9CEBF 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
#A9CEBF }
```

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

```
.border{ border-color:#A9CEBF }
```

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

Here you see how a box with a 4 pixel #A9CEBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9CEBF; -webkit-box-shadow:4px 4px  
4px 4px #A9CEBF; box-shadow:4px 4px 4px  
4px #A9CEBF }
```

Background

The CSS property to change the background color of an element to Hex A9CEBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9CEBF }
```

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

```
.background{ background-color:#A9CEBF }
```

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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