

Converting Colors

Hex(A9EBBA)

Have a look what the booklet for
Hex(A9EBBA) contains.

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Color

Hex(A9EBBA)

Conversions

Conversions Part 1

Format	Color
Hex	A9EBBA
RGB	169, 235, 186
RGB Percent	66%, 92%, 73%
CMY	0.3373, 0.0784, 0.2706
CMYK	0.28, 0.00, 0.21, 0.08
HSL	135°, 62%, 79%
HSV	135°, 28%, 92%
XYZ	54.9334, 71.3968, 57.3400
YIQ	209.6800, -23.6070, -29.2310

Conversions

Conversions Part 2

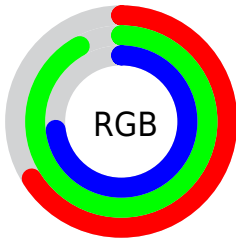
Format	Color
RYB	169, 221, 235
Decimal	11135930
CIELab	87.68, -30.40, 17.25
CIELCh	88, 34.949, 150.432
Yxy	71.3968, 0.2991, 0.3887
Android (android.graphics.Color)	4289326010 (0xFFA9EBBA)
YUV	209.6800, -11.6742, -35.6764
Hunter-Lab	84.4967, -31.8217, 18.9130

Details

The Hex color **A9EBBA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBA9DA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E1FFF2**, and **73B385** is the 20% darker color. If you saturate the color by 10%, you get **92EBA9**, and if you desaturate by 10%, it is **C1EBCB**.

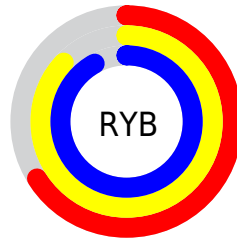
Distribution



Red (66%)

Green (92%)

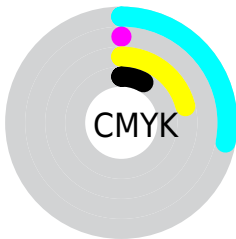
Blue (73%)



Red (66%)

Yellow (87%)

Blue (92%)

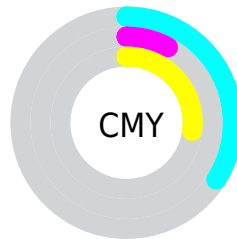


Cyan (28%)

Magenta (0%)

Yellow (21%)

Black (8%)



Cyan (34%)

Magenta (8%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9EBBA 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 A9EBBA by changing the saturation by 10% instead.

 A9EBBA

 A9EBBA

FFFFFF

 8ECF9F

 E1FFF2

 73B385

 59986B

 3F7E53

 25643C

 054C25

 003511

 002100

 000000

 A9EBBA

 A9EBBA

 92EBA9

 C1EBCB

 7AEB97

 D8EBDD

 62EB86

 F0EBEE

 4BEB74

 FFEBFF

 34EB63

 1CEB51

 04EB40

 00EB3D

Harmonies

Analogous

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



D0E4A2



A9EBBA



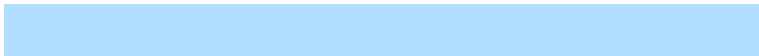
85EEDB

Triad

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



A9EBBA



B2DFFF



FFC6BC

Complementary

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



A9EBBA



EBA9DA

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.



FFC3DD



A9EBBA



E1D3FF

Square

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



A9EBBA



85E8FF



FFC8FD



FFCFA3

Rectangle

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



A9EBBA



76EEF2



FFC8FD



FFC4C6

Sweetspot

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



A9EBBA



EBFFF0



DBEBA9



738076



000000



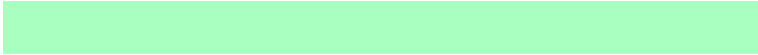
808080

Same Dimension

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



A9EBBA



A8FFBF



A9EBDB



6A756D



00B52F



00360E

Inverse Universe

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



EBA9DA



FFA8E9



EBA9BA



756A72



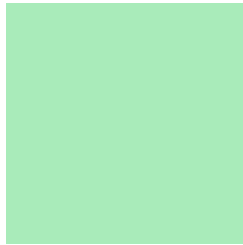
B50086



360028

Previews

White Background



This preview shows how the Hex color A9EBBA looks on a white background.

Color Contrast Check

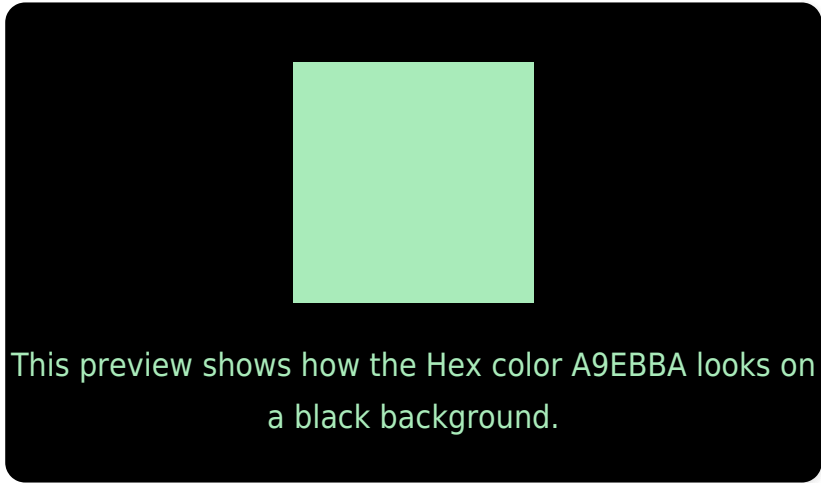
Large Text (above 18pt) WCAG AA × Fail

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 A9EBBA Background



This preview shows how black text looks on a background with the Hex color A9EBBA.

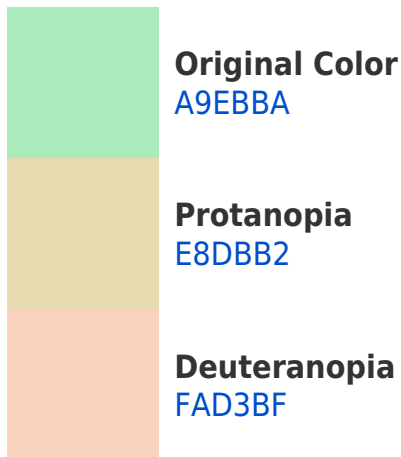


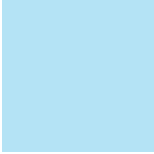
This preview shows how white text looks on a background with the Hex color A9EBBA.

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





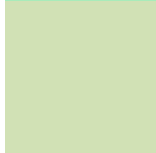
Tritanopia
B4E3F5

Trichromacy



Original Color

A9EBBA



Protanomaly

D1E1B5



Deuteranomaly

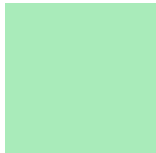
DDDCBD



Tritanomaly

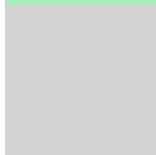
B0E6E0

Monochromacy



Original Color

A9EBBA



Achromatopsia

D2D2D2



Achromatomaly

C3DBC9

CSS Examples

Text

The CSS property to change the color of the text to Hex A9EBBA 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 #A9EBBA looks like.

```
.text, #text, p{  
    color:#A9EBBA  
}
```

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 #A9EBBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9EBBA
}
```

Border

The CSS property to change the border of an element to Hex A9EBBA 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
#A9EBBA }
```

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

```
.border{ border-color:#A9EBBA }
```

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

Here you see how a box with a 4 pixel #A9EBBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9EBBA; -webkit-box-shadow:4px 4px  
4px 4px #A9EBBA; box-shadow:4px 4px 4px  
4px #A9EBBA }
```

Background

The CSS property to change the background color of an element to Hex A9EBBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9EBBA }
```

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

```
.background{ background-color:#A9EBBA }
```

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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