

# Converting Colors

Hex(A9EBA9)

Have a look what the booklet for  
Hex(A9EBA9) contains.

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# Color

**Hex(A9EBA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9EBA9
RGB	169, 235, 169
RGB Percent	66%, 92%, 66%
CMY	0.3373, 0.0784, 0.3373
CMYK	0.28, 0.00, 0.28, 0.08
HSL	120°, 62%, 79%
HSV	120°, 28%, 92%
XYZ	53.2319, 70.7163, 48.3801
YIQ	207.7420, -18.1500, -34.5180

# Conversions

## Conversions Part 2

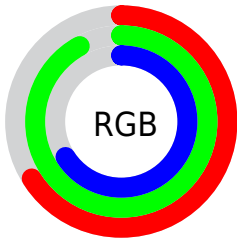
Format	Color
<a href="#">RYB</a>	<a href="#">169, 235, 235</a>
Decimal	<a href="#">11135913</a>
CIELab	<a href="#">87.35, -33.32, 25.57</a>
CIELCh	<a href="#">87, 41.998, 142.497</a>
Yxy	<a href="#">70.7163, 0.3089, 0.4104</a>
Android (android.graphics.Color)	<a href="#">4289325993 (0xFFA9EBA9)</a>
YUV	<a href="#">207.7420, -19.0998, -33.9767</a>
Hunter-Lab	<a href="#">84.0930, -34.1698, 24.7545</a>

# Details

The Hex color **A9EBA9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBA9EB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E2FFE1**, and **73B374** is the 20% darker color. If you saturate the color by 10%, you get **92EB92**, and if you desaturate by 10%, it is **C1EBC1**.

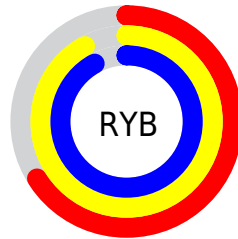
# Distribution



Red (66%)

Green (92%)

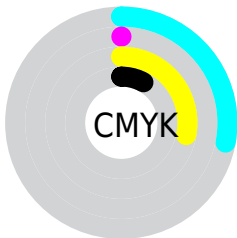
Blue (66%)



Red (66%)

Yellow (92%)

Blue (92%)

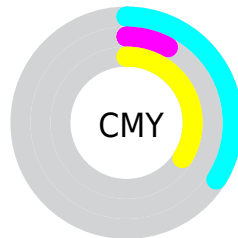


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (8%)



Cyan (34%)

Magenta (8%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9EBA9 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 A9EBA9 by changing the saturation by 10% instead.



 A9EBA9

 A9EBA9

FFFFFF

 8ECF8E

 E2FFE1

 73B374

FFFFFFD

 59985B

 3F7E43

 24642C

 034C16

 003400

 002100

 000000

 A9EBA9

 A9EBA9

 92EB92

 C1EBC1

 7AEB7A

 D8EBD8

 62EB62

 F0EBF0

 4BEB4B

 FFEBFF

 34EB34

 1CEB1C

 04EB04

 00EB00

# Harmonies

## Analogous

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



D7E290



A9EBA9



77F0CF

# Triad

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



A9EBA9



93E2FF



FFBEBE

# Complementary

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



A9EBA9



EBA9EB

# 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.



FFBDE7



A9EBA9



D2D4FF

# Square

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



A9EBA9



57EBFF



FFC6FF



FFC79D

# Rectangle

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



A9EBA9



58F1EB



FFC6FF



FFBCCB

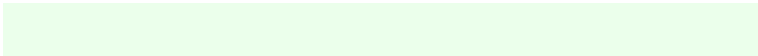


# Sweetspot

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



A9EBA9



EBFFEB



EBEBA9



738073



000000



808080

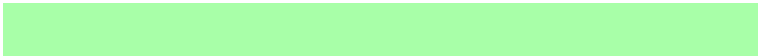


# Same Dimension

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



A9EBA9



A8FFA8



A9EBCA



6A756A



00B500



003600



# Inverse Universe

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



EBA9EB



FFA8FF



EBA9CA



756A75



B500B5

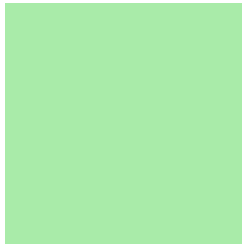


360036



# Previews

## White Background



This preview shows how the Hex color A9EBA9 looks on a white background.

## Color Contrast Check

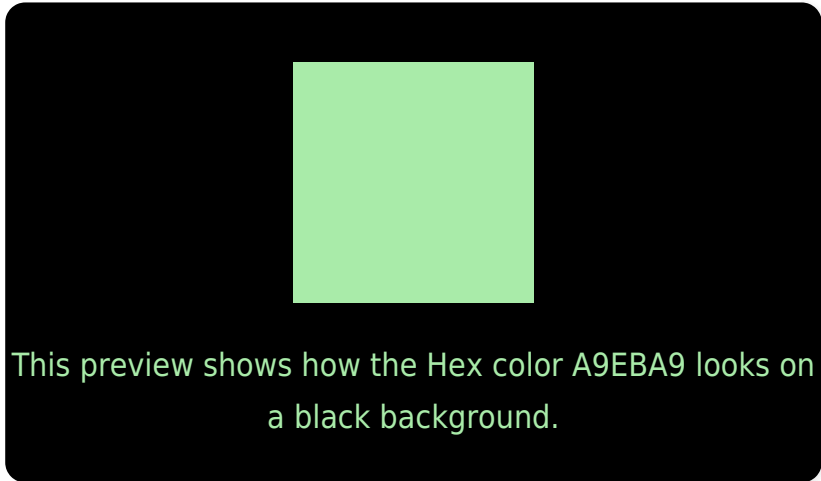
Large Text (above 18pt) WCAG AA × Fail

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

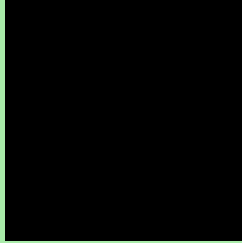
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9EBA9 Background



This preview shows how black text looks on a background with the Hex color A9EBA9.

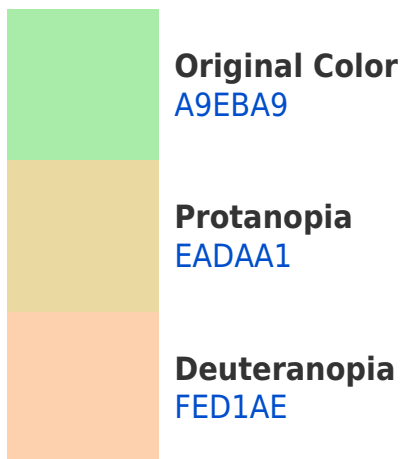


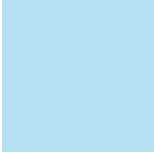
This preview shows how white text looks on a background with the Hex color A9EBA9.

# 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](#).

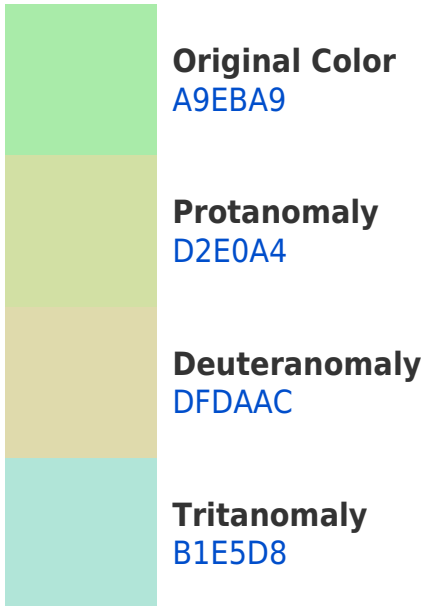
## Dichromacy



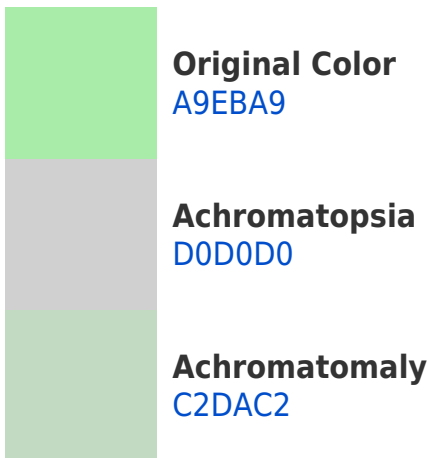


**Tritanopia**  
B6E1F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9EBA9 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 #A9EBA9 looks like.

```
.text, #text, p{  
    color:#A9EBA9  
}
```

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 #A9EBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9EBA9  
}
```

## Border

The CSS property to change the border of an element to Hex A9EBA9 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  
#A9EBA9 }
```

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

```
.border{ border-color:#A9EBA9 }
```

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

Here you see how a box with a 4 pixel #A9EBA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9EBA9; -webkit-box-shadow:4px 4px  
4px 4px #A9EBA9; box-shadow:4px 4px 4px  
4px #A9EBA9 }
```

# Background

The CSS property to change the background color of an element to Hex A9EBA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9EBA9 }
```

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

```
.background{ background-color:#A9EBA9 }
```

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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