

# Converting Colors

Hex(A9E79A)

Have a look what the booklet for  
Hex(A9E79A) contains.

<b>Hex(A9E79A)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(A9E79A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9E79A
RGB	169, 231, 154
RGB Percent	66%, 91%, 60%
CMY	0.3373, 0.0941, 0.3961
CMYK	0.27, 0.00, 0.33, 0.09
HSL	108°, 62%, 75%
HSV	108°, 33%, 91%
XYZ	50.7708, 67.9199, 41.0058
YIQ	203.6840, -12.2350, -37.0910

# Conversions

## Conversions Part 2

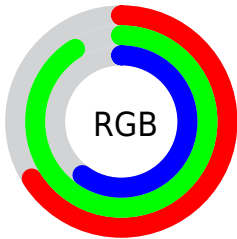
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 231, 216
Decimal	11134874
CIELab	85.97, -33.82, 31.37
CIELCh	86, 46.131, 137.148
Yxy	67.9199, 0.3179, 0.4253
Android (android.graphics.Color)	4289324954 (0xFFA9E79A)
YUV	203.6840, -24.4942, -30.4179
Hunter-Lab	82.4136, -34.2589, 28.1891

# Details

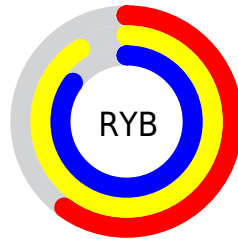
The Hex color **A9E79A** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D89AE7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E2FFD1**, and **73AF66** is the 20% darker color. If you saturate the color by 10%, you get **96E783**, and if you desaturate by 10%, it is **BCE7B1**.

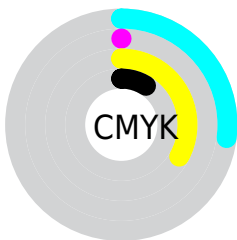
# Distribution



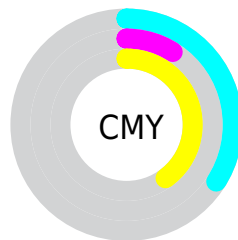
- Red (66%)
- Green (91%)
- Blue (60%)



- Red (60%)
- Yellow (91%)
- Blue (85%)



- Cyan (27%)
- Magenta (0%)
- Yellow (33%)
- Black (9%)



- Cyan (34%)
- Magenta (9%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9E79A 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 A9E79A by changing the saturation by 10% instead.



 A9E79A

 A9E79A

FFFFFF

 8ECB80

 E2FFD1

 73AF66

 FFFFED

 59944D

 3F7A35

 24611E

 034905

 003100

 001D00

 000000

 A9E79A

 A9E79A

 96E783

 BCE7B1

 84E76C

 CEE7C8

 71E755

 E1E7DF

 5FE73E

 F3E7F6

 4CE726

 FFE7FF

 39E70F

 2DE700

# Harmonies

## Analogous

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



DADC82



A9E79A



70EDC2

# Triad

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



A9E79A



74E1FF



FFB6BF

# Complementary

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



A9E79A



D89AE7

# 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.



FFB7EC



A9E79A



C0D3FF

# Square

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



A9E79A



12EAFF



FBC3FF



FFBF99

# Rectangle

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



A9E79A



42EEEE



FBC3FF



FFB5CE

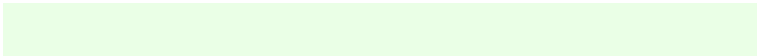


# Sweetspot

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



A9E79A



EAFFE6



E7D89A



738070



000000



808080

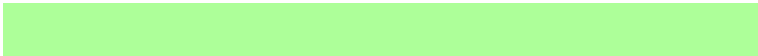


# Same Dimension

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



A9E79A



ADFF99



9AE7B1



6A7367



23B300



0A3300



# Inverse Universe

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



D89AE7



EB99FF



E79AD0



716773



9000B3

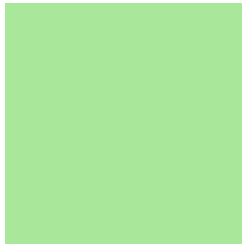


290033



# Previews

## White Background



This preview shows how the Hex color A9E79A looks on a white background.

## Color Contrast Check

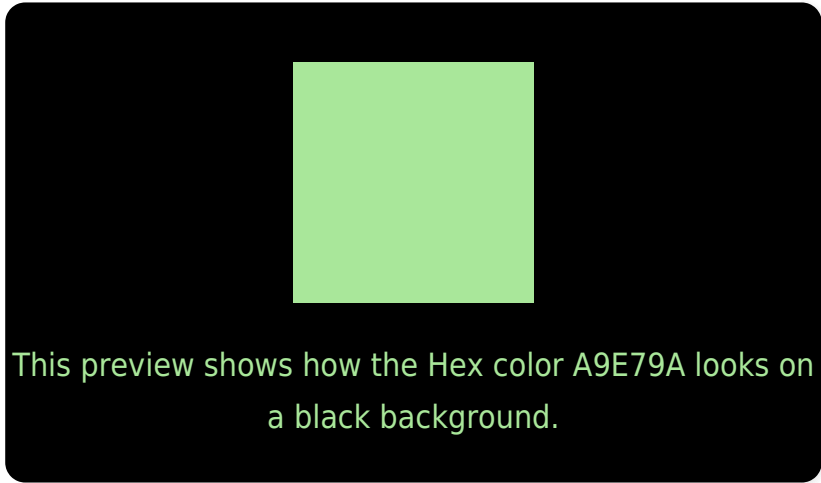
Large Text (above 18pt) WCAG AA × Fail

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

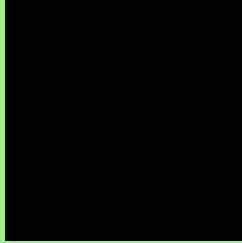
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9E79A Background



This preview shows how black text looks on a background with the Hex color A9E79A.

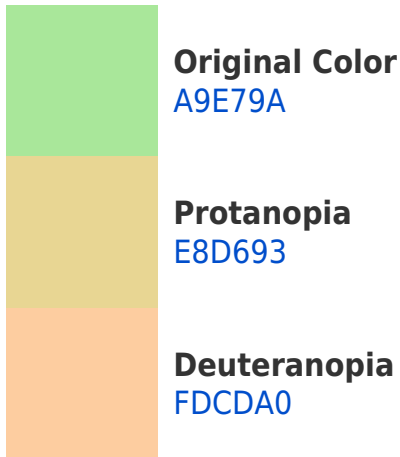


This preview shows how white text looks on a background with the Hex color A9E79A.

# Color Blindness Simulation

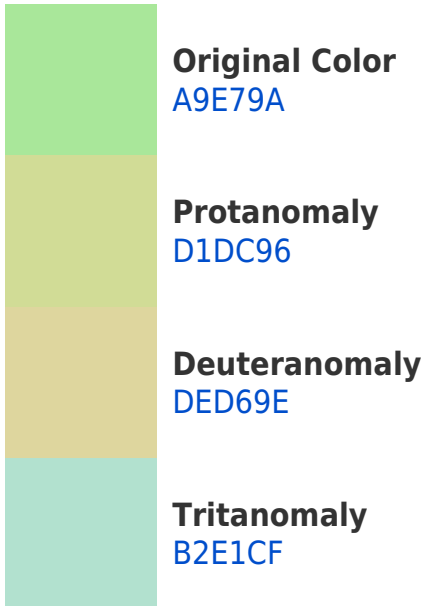
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

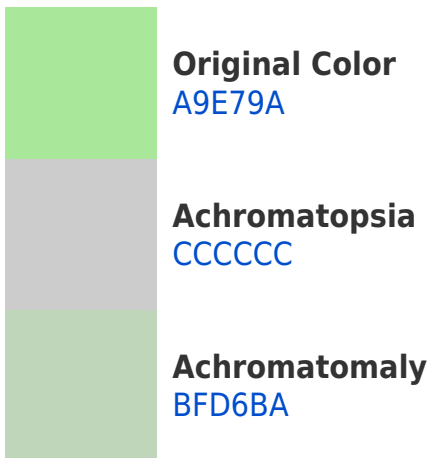




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9E79A 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 #A9E79A looks like.

```
.text, #text, p{  
    color:#A9E79A  
}
```

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 #A9E79A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9E79A
}
```

## Border

The CSS property to change the border of an element to Hex A9E79A 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
#A9E79A }
```

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

```
.border{ border-color:#A9E79A }
```

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

Here you see how a box with a 4 pixel #A9E79A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9E79A; -webkit-box-shadow:4px 4px  
4px 4px #A9E79A; box-shadow:4px 4px 4px  
4px #A9E79A }
```

# Background

The CSS property to change the background color of an element to Hex A9E79A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9E79A }
```

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

```
.background{ background-color:#A9E79A }
```

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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