

# Converting Colors

Hex(A9FCA9)

Have a look what the booklet for  
Hex(A9FCA9) contains.

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**Color**

**Hex(A9FCA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9FCA9
RGB	169, 252, 169
RGB Percent	66%, 99%, 66%
CMY	0.3373, 0.0118, 0.3373
CMYK	0.33, 0.00, 0.33, 0.01
HSL	120°, 93%, 83%
HSV	120°, 33%, 99%
XYZ	58.3340, 80.9204, 50.0808
YIQ	217.7210, -22.8250, -43.4090

# Conversions

## Conversions Part 2

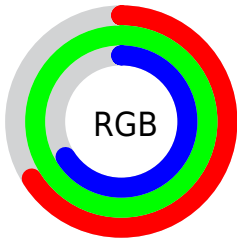
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 252, 252
Decimal	11140265
CIELab	92.10, -41.02, 31.99
CIELCh	92, 52.020, 142.052
Yxy	80.9204, 0.3081, 0.4274
Android (android.graphics.Color)	4289330345 (0xFFA9FCA9)
YUV	217.7210, -24.0195, -42.7283
Hunter-Lab	89.9558, -41.6699, 29.9607

# Details

The Hex color **A9FCA9** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FCA9FC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E2FFE1**, and **72C374** is the 20% darker color. If you saturate the color by 10%, you get **90FC90**, and if you desaturate by 10%, it is **C2FCC2**.

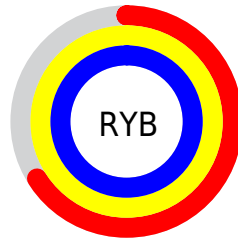
# Distribution



Red (66%)

Green (99%)

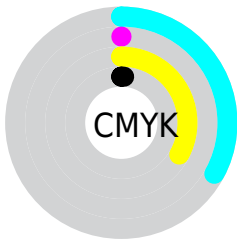
Blue (66%)



Red (66%)

Yellow (99%)

Blue (99%)

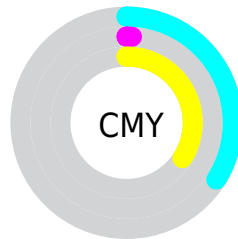


Cyan (33%)

Magenta (0%)

Yellow (33%)

Black (1%)



Cyan (34%)

Magenta (1%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9FCA9 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 A9FCA9 by changing the saturation by 10% instead.



 A9FCA9

 A9FCA9

FFFFFF

 8DDF8E

 E2FFE1

 72C374

FFFFFFE

 56A75B

 3B8D42

 1C722B

 005913

 004100

 002B00

 000E00

 A9FCA9

 A9FCA9

 90FC90

 C2FCC2

 77FC77

 DBFCDB

 5DFC5D

 F5FCF5

 44FC44

 FFFCFF

 2BFC2B

 12FC12

 00FC00

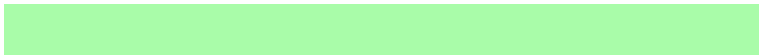
# Harmonies

## Analogous

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



E3F189



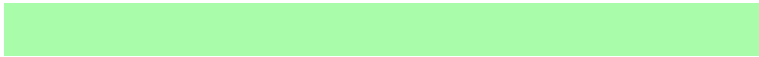
A9FCA9



61FFD9

# Triad

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



A9FCA9



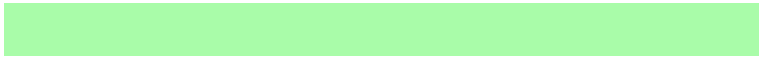
81F1FF



FFC3C5

# Complementary

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



A9FCA9



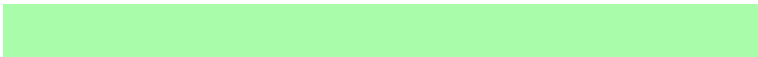
FCA9FC

# 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.



FFC2F8



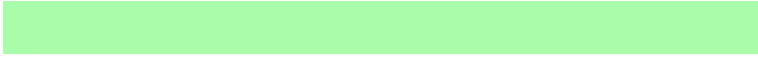
A9FCA9



DAE0FF

# Square

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



A9FCA9



00DFF



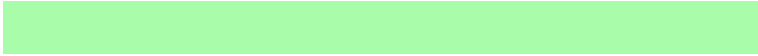
FFCEFF



FFCF9B

# Rectangle

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



A9FCA9



00FFFB



FFCEFF

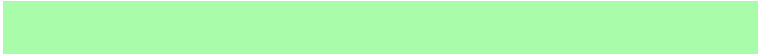


FFC1D6

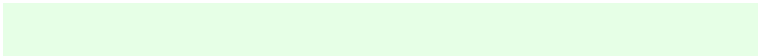


# Sweetspot

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



A9FCA9



E6FFE6



FCFCA9



708070



000000

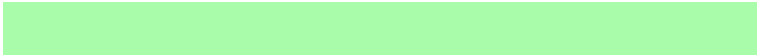


808080

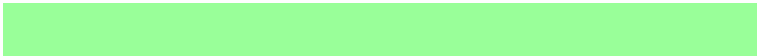


# Same Dimension

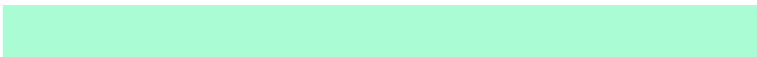
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A9FCA9



99FF99



A9FCD3



707D70



00BD00



003D00



# Inverse Universe

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



FCA9FC



FF99FF



FCA9D3



7D707D



BD00BD

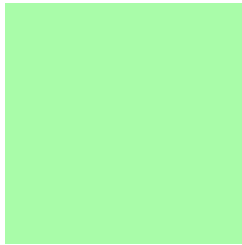


3D003D



# Previews

## White Background



This preview shows how the Hex color A9FCA9 looks on a white background.

## Color Contrast Check

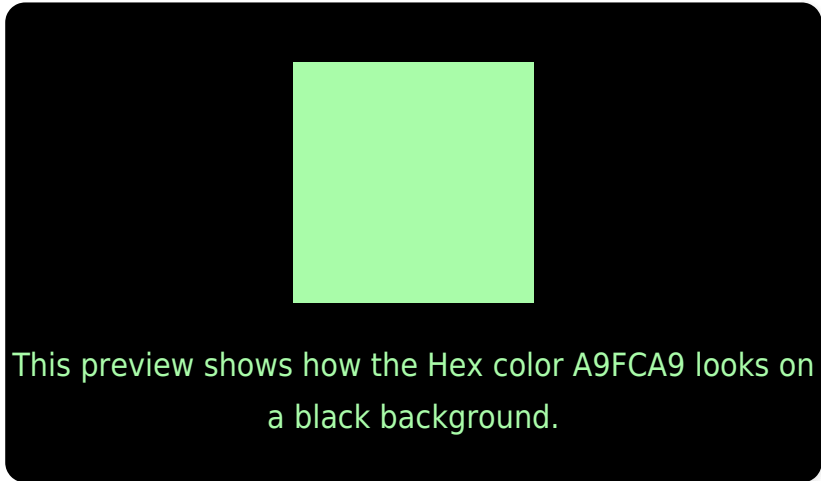
Large Text (above 18pt) WCAG AA × Fail

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

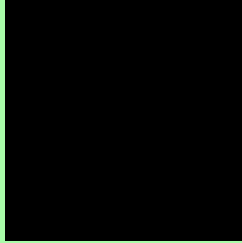
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

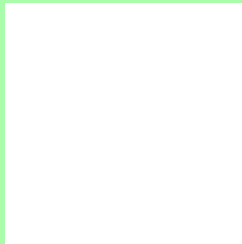
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9FCA9 Background



This preview shows how black text looks on a background with the Hex color A9FCA9.

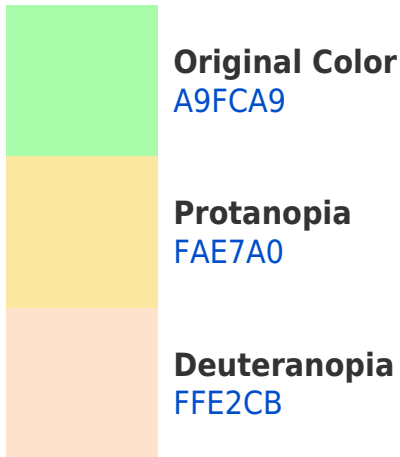


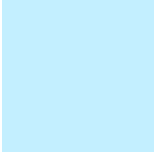
This preview shows how white text looks on a background with the Hex color A9FCA9.

# 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



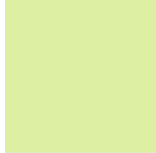


**Tritanopia**  
C3EFFF

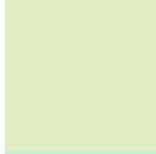
# Trichromacy



**Original Color**  
A9FCA9



**Protanomaly**  
DDEFA3

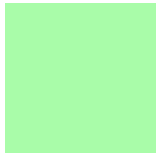


**Deuteranomaly**  
E0EBBF

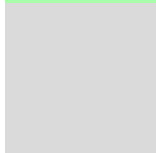


**Tritanomaly**  
BAF4E0

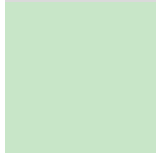
# Monochromacy



**Original Color**  
A9FCA9



**Achromatopsia**  
DADADA



**Achromatomaly**  
C8E6C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9FCA9 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 #A9FCA9 looks like.

```
.text, #text, p{  
    color:#A9FCA9  
}
```

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 #A9FCA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9FCA9
}
```

## Border

The CSS property to change the border of an element to Hex A9FCA9 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
#A9FCA9 }
```

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

```
.border{ border-color:#A9FCA9 }
```

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

Here you see how a box with a 4 pixel #A9FCA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9FCA9; -webkit-box-shadow:4px 4px  
4px 4px #A9FCA9; box-shadow:4px 4px 4px  
4px #A9FCA9 }
```

# Background

The CSS property to change the background color of an element to Hex A9FCA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9FCA9 }
```

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

```
.background{ background-color:#A9FCA9 }
```

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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