

Converting Colors

Hex(A9BFA6)

Have a look what the booklet for
Hex(A9BFA6) contains.

Hex(A9BFA6)	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(A9BFA6)

Conversions

Conversions Part 1

Format	Color
Hex	A9BFA6
RGB	169, 191, 166
RGB Percent	66%, 75%, 65%
CMY	0.3373, 0.2510, 0.3490
CMYK	0.12, 0.00, 0.13, 0.25
HSL	113°, 16%, 70%
HSV	113°, 13%, 75%
XYZ	41.8759, 48.4498, 43.2210
YIQ	181.5720, -5.0870, -12.4390

Conversions

Conversions Part 2

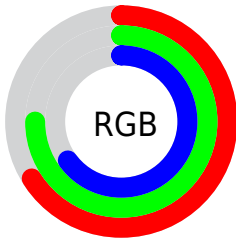
Format	Color
RYB	166, 191, 188
Decimal	11124646
CIELab	75.11, -12.24, 10.10
CIElCh	75, 15.869, 140.488
Yxy	48.4498, 0.3136, 0.3628
Android (android.graphics.Color)	4289314726 (0xFFA9BFA6)
YUV	181.5720, -7.6770, -11.0256
Hunter-Lab	69.6059, -14.4221, 11.9086

Details

The Hex color **A9BFA6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BCA6BF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E0F7DD**, and **758A72** is the 20% darker color. If you saturate the color by 10%, you get **98BF93**, and if you desaturate by 10%, it is **BABFB9**.

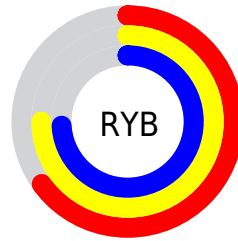
Distribution



Red (66%)

Green (75%)

Blue (65%)



Red (65%)

Yellow (75%)

Blue (74%)

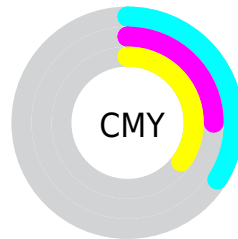


Cyan (12%)

Magenta (0%)

Yellow (13%)

Black (25%)



Cyan (34%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9BFA6 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 A9BFA6 by changing the saturation by 10% instead.



A9BFA6



A9BFA6

FFFFFF



8EA48C



E0F7DD



758A72



FDFFFA



5C705A



445842



2E402C



182A17



001700



000000



A9BFA6



A9BFA6

 98BF93

 BABFB9

 87BF80

 CBBFCC

 77BF6D

 DBBDFD

 66BF5A

 ECBFF2

 55BF47

 FDBFFF

 44BF33

 FFBFFF

 33BF20

 23BF0D

 17BF00

Harmonies

Analogous

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



BABB9E



A9BFA6



9BC1B4

Triad

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



A9BFA6



A3BCD5



D8AFAF

Complementary

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



A9BFA6



BCA6BF

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.



D4AFBE



A9BFA6



B6B7D4

Square

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



A9BFA6



96BFCF



C8B2CC



D4B2A3

Rectangle

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



A9BFA6



95C2BE



C8B2CC



D8AFB4

Sweetspot

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



A9BFA6



EFF7ED



BFBCA6



777D77



FCFCFC



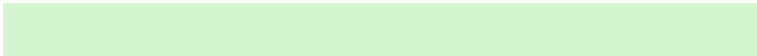
7D7D7D

Same Dimension

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



A9BFA6



D5F7D0



A6BFAF



565E55



139E00



041F00

Inverse Universe

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



BCA6BF



F3D0F7



BFA6B6



5D555E



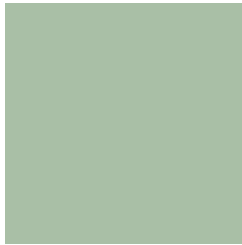
8B009E



1B001F

Previews

White Background



This preview shows how the Hex color A9BFA6 looks on a white background.

Color Contrast Check

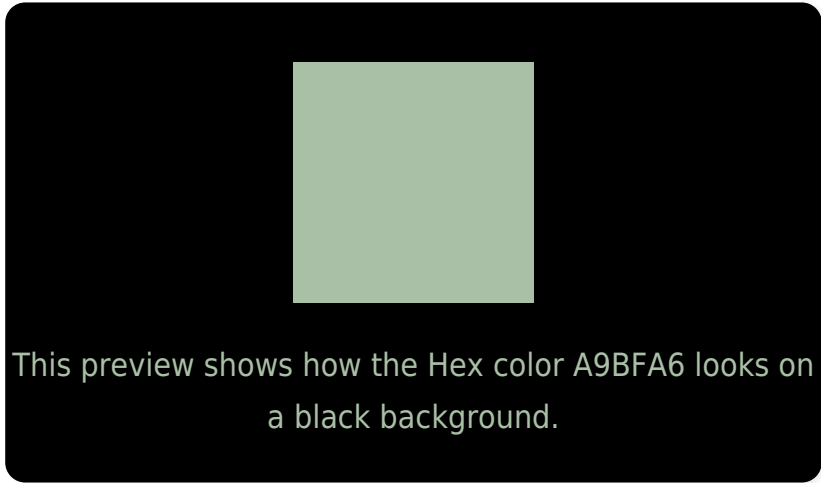
Large Text (above 18pt) WCAG AA × Fail

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

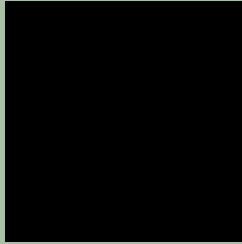
Any Text WCAG AA ✓ Pass

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 A9BFA6 Background



This preview shows how black text looks on a background with the Hex color A9BFA6.

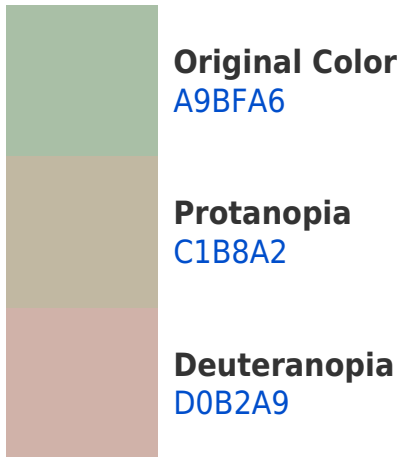


This preview shows how white text looks on a background with the Hex color A9BFA6.

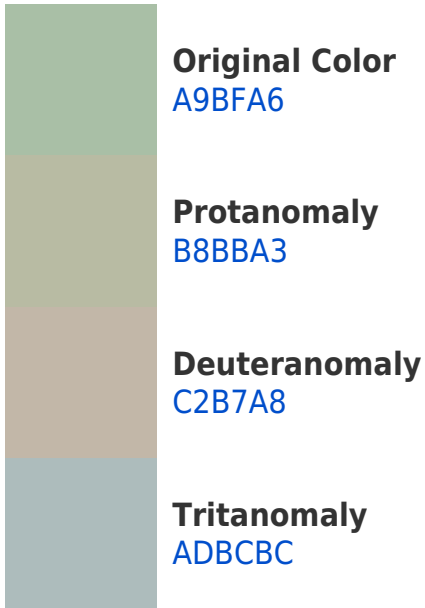
Color Blindness Simulation

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](#).

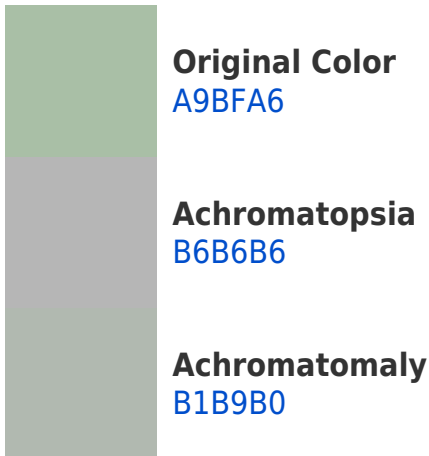
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9BFA6 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 #A9BFA6 looks like.

```
.text, #text, p{  
    color:#A9BFA6  
}
```

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 #A9BFA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9BFA6
}
```

Border

The CSS property to change the border of an element to Hex A9BFA6 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
#A9BFA6 }
```

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

```
.border{ border-color:#A9BFA6 }
```

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

Here you see how a box with a 4 pixel #A9BFA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9BFA6; -webkit-box-shadow:4px 4px  
4px 4px #A9BFA6; box-shadow:4px 4px 4px  
4px #A9BFA6 }
```

Background

The CSS property to change the background color of an element to Hex A9BFA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9BFA6 }
```

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

```
.background{ background-color:#A9BFA6 }
```

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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