

Converting Colors

Hex(A9AEB5)

Have a look what the booklet for
Hex(A9AEB5) contains.

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Color

Hex(A9AEB5)

Conversions

Conversions Part 1

Format	Color
Hex	A9AEB5
RGB	169, 174, 181
RGB Percent	66%, 68%, 71%
CMY	0.3373, 0.3176, 0.2902
CMYK	0.07, 0.04, 0.00, 0.29
HSL	215°, 8%, 69%
HSV	215°, 7%, 71%
XYZ	39.8387, 42.0433, 49.7315
YIQ	173.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

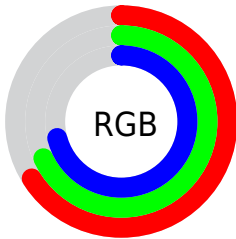
Format	Color
RYB	169, 173, 181
Decimal	11120309
CIELab	70.90, -0.38, -4.19
CIELCh	71, 4.212, 264.794
Yxy	42.0433, 0.3027, 0.3194
Android (android.graphics.Color)	4289310389 (0xFFA9AEB5)
YUV	173.3030, 3.7946, -3.7737
Hunter-Lab	64.8408, -3.7996, -0.0856

Details

The Hex color **A9AEB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5B0A9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E0E5ED**, and **757A80** is the 20% darker color. If you saturate the color by 10%, you get **97A3B5**, and if you desaturate by 10%, it is **BBB9B5**.

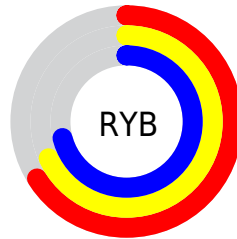
Distribution



Red (66%)

Green (68%)

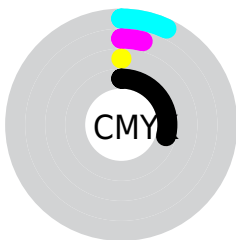
Blue (71%)



Red (66%)

Yellow (68%)

Blue (71%)

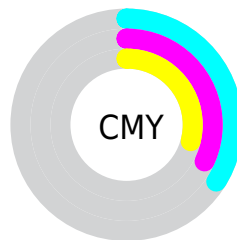


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (34%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AEB5 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 A9AEB5 by changing the saturation by 10% instead.

■ A9AEB5

■ A9AEB5

FFFFFF

■ 8F939A

■ E0E5ED

■ 757A80

FDFFFF

■ 5C6167

■ 45494F

■ 2E3338

■ 1A1E23

■ 00040D

■ 000000

■ A9AEB5

■ A9AEB5

97A3B5

BBB9B5

8599B5

CDC3B5

738EB5

DFCEB5

6184B5

F1D8B5

4E79B5

FFE3B5

3C6FB5

FFEDB5

2A64B5

FFF8B5

185AB5

FFFFB5

064FB5

Harmonies

Analogous

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



A6AFB4



A9AEB5



AEADB4

Triad

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



A9AEB5



B6ABAA



A9AFA9

Complementary

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



A9AEB5



B5B0A9

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.



ADAEA7



A9AEB5



B5ACA7

Square

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



A9AEB5



B5ABAE



B2ADA6



A6B0AD

Rectangle

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



A9AEB5



B1ACB3



B2ADA6



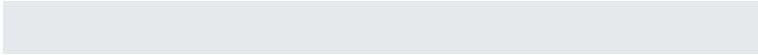
AAFA8

Sweetspot

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



A9AEB5



E6E8EB



A9B5B0



737475



F5F5F5



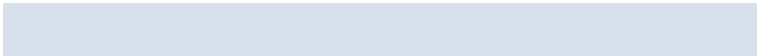
757575

Same Dimension

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



A9AEB5



D8E0EB



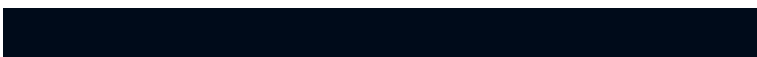
AAA9B5



505459



004099



000B1A

Inverse Universe

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



B5A9AE



EBD8E0



B4B5A9



595054



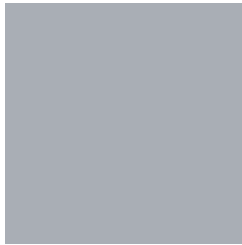
990040



1A000B

Previews

White Background



This preview shows how the Hex color A9AEB5 looks on a white background.

Color Contrast Check

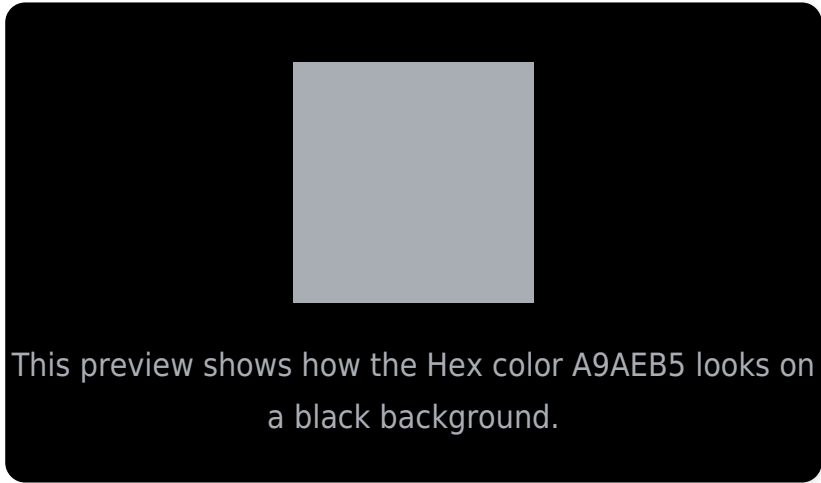
Large Text (above 18pt) WCAG AA × Fail

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

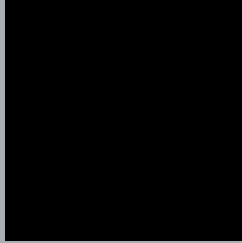
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

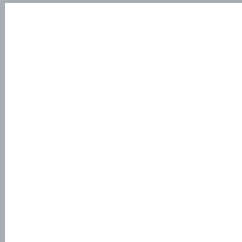
Any Text WCAG AAA ✓ Pass

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

Hex A9AEB5 Background



This preview shows how black text looks on a background with the Hex color A9AEB5.

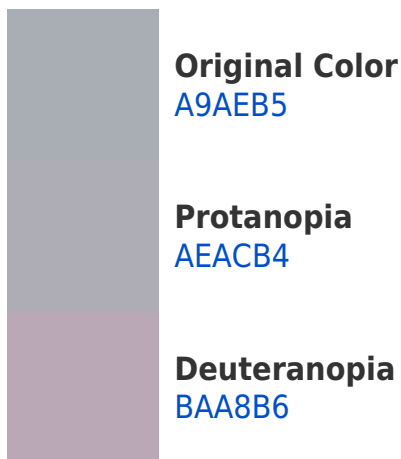


This preview shows how white text looks on a background with the Hex color A9AEB5.

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



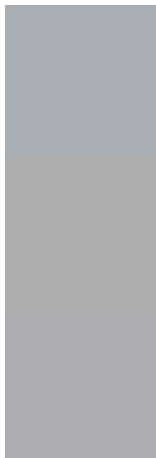
Original Color
A9AEB5

Protanomaly
ACADB4

Deuteranomaly
B4AAB6

Tritanomaly
AAADB9

Monochromacy



Original Color
A9AEB5

Achromatopsia
ADADAD

Achromatomaly
ACADB0

CSS Examples

Text

The CSS property to change the color of the text to Hex A9AEB5 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 #A9AEB5 looks like.

```
.text, #text, p{  
    color:#A9AEB5  
}
```

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 #A9AEB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AEB5
}
```

Border

The CSS property to change the border of an element to Hex A9AEB5 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
#A9AEB5 }
```

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

```
.border{ border-color:#A9AEB5 }
```

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

Here you see how a box with a 4 pixel #A9AEB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AEB5; -webkit-box-shadow:4px 4px  
4px 4px #A9AEB5; box-shadow:4px 4px 4px  
4px #A9AEB5 }
```

Background

The CSS property to change the background color of an element to Hex A9AEB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AEB5 }
```

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

```
.background{ background-color:#A9AEB5 }
```

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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