

Converting Colors

Hex(A9A5AB)

Have a look what the booklet for
Hex(A9A5AB) contains.

Hex(A9A5AB)	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(A9A5AB)

Conversions

Conversions Part 1

Format	Color
Hex	A9A5AB
RGB	169, 165, 171
RGB Percent	66%, 65%, 67%
CMY	0.3373, 0.3529, 0.3294
CMYK	0.01, 0.04, 0.00, 0.33
HSL	280°, 3%, 66%
HSV	280°, 4%, 67%
XYZ	37.1680, 38.2856, 43.9590
YIQ	166.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

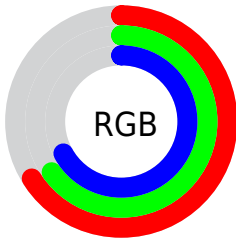
Format	Color
RYB	169, 165, 171
Decimal	11117995
CIELab	68.23, 2.57, -2.59
CIELCh	68, 3.652, 314.769
Yxy	38.2856, 0.3113, 0.3206
Android (android.graphics.Color)	4289308075 (0xFFA9A5AB)
YUV	166.8800, 2.0312, 1.8592
Hunter-Lab	61.8753, -1.0583, 1.1905

Details

The Hex color **A9A5AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7ABA5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E0DCE2**, and **757177** is the 20% darker color. If you saturate the color by 10%, you get **A394AB**, and if you desaturate by 10%, it is **AFB6AB**.

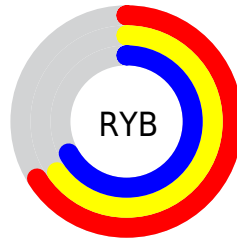
Distribution



Red (66%)

Green (65%)

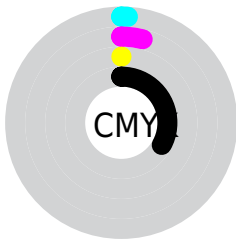
Blue (67%)



Red (66%)

Yellow (65%)

Blue (67%)

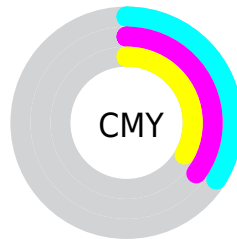


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (34%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A5AB 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 A9A5AB by changing the saturation by 10% instead.

 A9A5AB

 A9A5AB

FFFFFF

 8F8B91

 E0DCE2

 757177

 FDF8FF

 5C595E

 454147

 2F2B30

 1A171B

 000000

 A9A5AB

 A9A5AB

 A394AB

 AFB6AB

 9E83AB

 B4C7AB

 9872AB

 BAD8AB

 9261AB

 C0E9AB

 8D50AB

 C5FAAB

 873EAB

 CBFFAB

 812DAB

 D1FFAB

 7B1CAB

 D7FFAB

 760BAB

 DCFFAB

Harmonies

Analogous

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



A5A6AD



A9A5AB



ACA4A8

Triad

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



A9A5AB



ABA6A0



9FA8A8

Complementary

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



A9A5AB



A7ABA5

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.



A0A8A4



A9A5AB



A7A7A0

Square

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



A9A5AB



ADA5A2



A4A8A2



9FA8AB

Rectangle

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



A9A5AB



ADA4A6



A4A8A2



9FA8A7

Sweetspot

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



A9A5AB



DDDCDE



A5A7AB



706F70



F0F0F0



707070

Same Dimension

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



A9A5AB



DBD5DE



ABA5AA



555257



640096



0F0017

Inverse Universe

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



ABA5A7



DED5D8



A5ABA6



575254



960032



170008

Previews

White Background



This preview shows how the Hex color A9A5AB looks on a white background.

Color Contrast Check

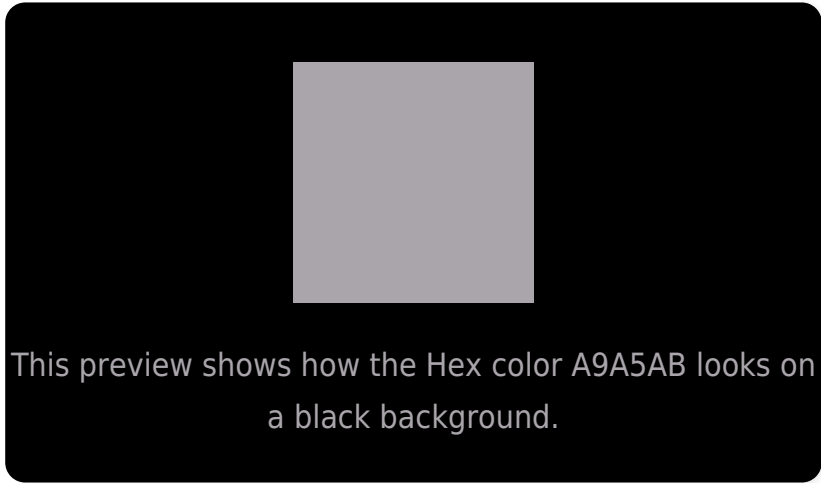
Large Text (above 18pt) WCAG AA × Fail

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

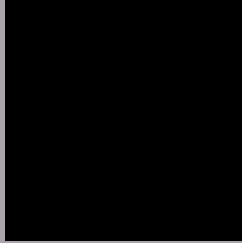
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

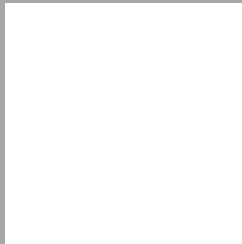
Any Text WCAG AAA ✓ Pass

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

Hex A9A5AB Background



This preview shows how black text looks on a background with the Hex color A9A5AB.

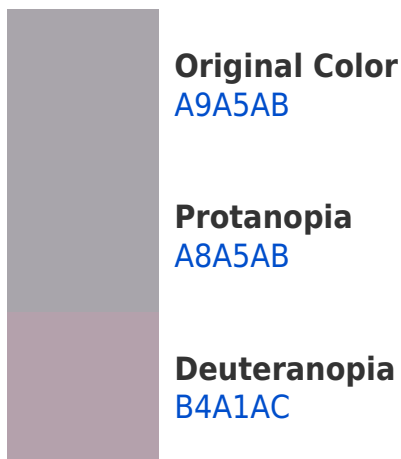


This preview shows how white text looks on a background with the Hex color A9A5AB.

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](#).

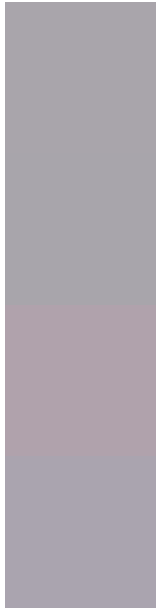
Dichromacy





Tritanopia
AAA4B1

Trichromacy



Original Color

A9A5AB

Protanomaly

A8A5AB

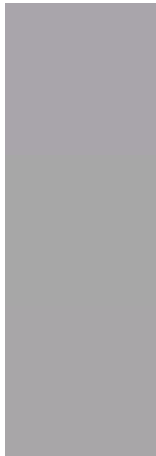
Deuteranomaly

B0A2AC

Tritanomaly

AAA4AF

Monochromacy



Original Color

A9A5AB

Achromatopsia

A7A7A7

Achromatomaly

A8A6A8

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A5AB 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 #A9A5AB looks like.

```
.text, #text, p{  
    color:#A9A5AB  
}
```

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 #A9A5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A5AB  
}
```

Border

The CSS property to change the border of an element to Hex A9A5AB 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  
#A9A5AB }
```

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

```
.border{ border-color:#A9A5AB }
```

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

Here you see how a box with a 4 pixel #A9A5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A5AB; -webkit-box-shadow:4px 4px  
4px 4px #A9A5AB; box-shadow:4px 4px 4px  
4px #A9A5AB }
```

Background

The CSS property to change the background color of an element to Hex A9A5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A5AB }
```

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

```
.background{ background-color:#A9A5AB }
```

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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