

# Converting Colors

Hex(A8A5AB)

Have a look what the booklet for  
Hex(A8A5AB) contains.

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# **Color**

**Hex(A8A5AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8A5AB
RGB	168, 165, 171
RGB Percent	66%, 65%, 67%
CMY	0.3412, 0.3529, 0.3294
CMYK	0.02, 0.04, 0.00, 0.33
HSL	270°, 3%, 66%
HSV	270°, 4%, 67%
XYZ	36.9543, 38.1754, 43.9490
YIQ	166.5810, -0.1380, 2.5020

# Conversions

## Conversions Part 2

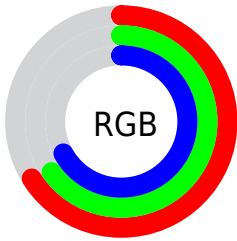
Format	Color
<a href="#">RYB</a>	<a href="#">168, 165, 171</a>
Decimal	<a href="#">11052459</a>
CIELab	<a href="#">68.15, 2.22, -2.72</a>
CIElCh	<a href="#">68, 3.510, 309.189</a>
Yxy	<a href="#">38.1754, 0.3103, 0.3206</a>
Android (android.graphics.Color)	<a href="#">4289242539</a> ( <a href="#">0xFFA8A5AB</a> )
YUV	<a href="#">166.5810, 2.1786, 1.2445</a>
Hunter-Lab	<a href="#">61.7862, -1.3652, 1.0770</a>

# Details

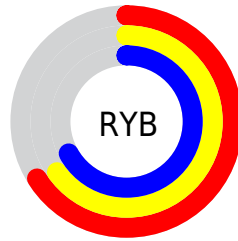
The Hex color **A8A5AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8ABA5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DFDCE2**, and **747177** is the 20% darker color. If you saturate the color by 10%, you get **9F94AB**, and if you desaturate by 10%, it is **B1B6AB**.

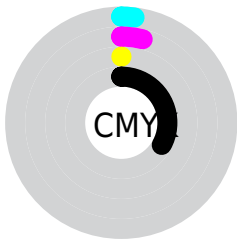
# Distribution



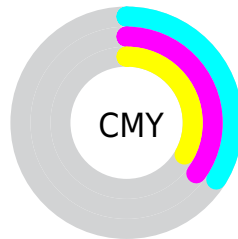
- Red (66%)
- Green (65%)
- Blue (67%)



- Red (66%)
- Yellow (65%)
- Blue (67%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (35%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8A5AB 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 A8A5AB by changing the saturation by 10% instead.



 A8A5AB

 A8A5AB

FFFFFF

 8E8B91

 DFDCE2

 747177

 FCF8FF

 5B595E

 444147

 2E2B30

 19171B

 000000

 A8A5AB

 A8A5AB

 9F94AB

 B1B6AB

9783AB

B9C7AB

8E72AB

C2D8AB

8661AB

CAE9AB

7D50AB

D3FAAB

753EAB

DBFFAB

6C2DAB

E4FFAB

641CAB

ECFFAB

5B0BAB

F5FFAB

# Harmonies

## Analogous

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



A4A6AC



A8A5AB



ABA4A8

# Triad

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



A8A5AB



ABA5A0



9FA8A7

# Complementary

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



A8A5AB



A8ABA5

# 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.



A1A8A4



A8A5AB



A8A6A0

# Square

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



A8A5AB



ADA4A2



A4A7A1



9FA8AA

# Rectangle

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



A8A5AB



ADA4A6



A4A7A1



9FA8A6



# Sweetspot

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



A8A5AB



DDDCDE



A5A8AB



706F70



F0F0F0



707070



# Same Dimension

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



A8A5AB



D9D5DE



ABA5AB



555257



4B0096



0B0017



# Inverse Universe

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



ABA5A8



DED5D9



A5ABA5



575255



96004B



17000B



# Previews

## White Background



This preview shows how the Hex color A8A5AB looks on a white background.

## Color Contrast Check

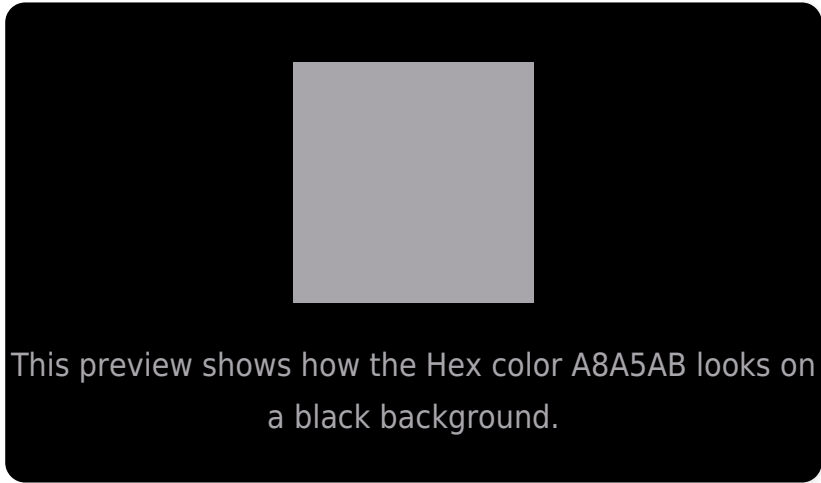
Large Text (above 18pt) WCAG AA × Fail

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

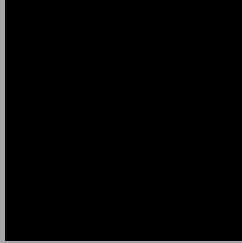
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

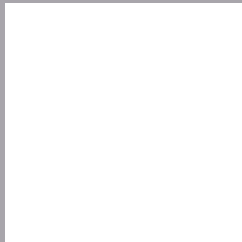
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A8A5AB Background



This preview shows how black text looks on a background with the Hex color A8A5AB.



This preview shows how white text looks on a background with the Hex color A8A5AB.

# 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



**Original Color**  
A8A5AB

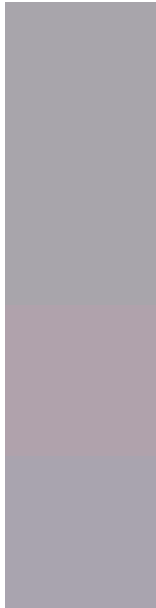
**Protanopia**  
A8A5AB

**Deuteranopia**  
B4A1AC



**Tritanopia**  
A9A4B1

# Trichromacy



**Original Color**

A8A5AB

**Protanomaly**

A8A5AB

**Deuteranomaly**

B0A2AC

**Tritanomaly**

A9A4AF

# Monochromacy



**Original Color**

A8A5AB

**Achromatopsia**

A7A7A7

**Achromatomaly**

A7A6A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8A5AB 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 #A8A5AB looks like.

```
.text, #text, p{  
    color:#A8A5AB  
}
```

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 #A8A5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A5AB  
}
```

## Border

The CSS property to change the border of an element to Hex A8A5AB 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  
#A8A5AB }
```

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

```
.border{ border-color:#A8A5AB }
```

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

Here you see how a box with a 4 pixel #A8A5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A5AB; -webkit-box-shadow:4px 4px  
4px 4px #A8A5AB; box-shadow:4px 4px 4px  
4px #A8A5AB }
```

# Background

The CSS property to change the background color of an element to Hex A8A5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A5AB }
```

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

```
.background{ background-color:#A8A5AB }
```

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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