

Converting Colors

Hex(A5AB9C)

Have a look what the booklet for
Hex(A5AB9C) contains.

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Color

Hex(A5AB9C)

Conversions

Conversions Part 1

Format	Color
Hex	A5AB9C
RGB	165, 171, 156
RGB Percent	65%, 67%, 61%
CMY	0.3529, 0.3294, 0.3882
CMYK	0.04, 0.00, 0.09, 0.33
HSL	84°, 8%, 64%
HSV	84°, 9%, 67%
XYZ	36.0807, 39.5255, 37.1800
YIQ	167.4960, 1.2390, -5.9370

Conversions

Conversions Part 2

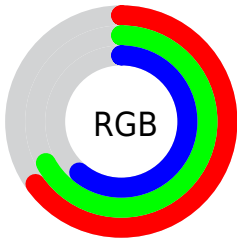
Format	Color
RYB	156, 171, 162
Decimal	10857372
CIELab	69.13, -4.91, 6.99
CIELCh	69, 8.536, 125.088
Yxy	39.5255, 0.3199, 0.3504
Android (android.graphics.Color)	4289047452 (0xFFA5AB9C)
YUV	167.4960, -5.6675, -2.1890
Hunter-Lab	62.8693, -7.5800, 8.9452

Details

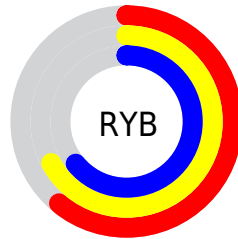
The Hex color **A5AB9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29CAB**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DCE2D2**, and **717769** is the 20% darker color. If you saturate the color by 10%, you get **9EAB8B**, and if you desaturate by 10%, it is **ACABAD**.

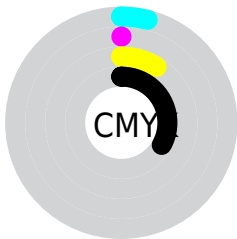
Distribution



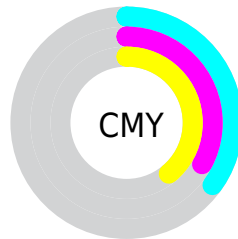
- Red (65%)
- Green (67%)
- Blue (61%)



- Red (61%)
- Yellow (67%)
- Blue (64%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (33%)



- Cyan (35%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AB9C 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 A5AB9C by changing the saturation by 10% instead.



A5AB9C



A5AB9C

FFFFFF



8B9182



DCE2D2



717769



F9FFEF



595E51



41473A



2B3024



171B0F



000000



A5AB9C



A5AB9C



9EAB8B



ACABAD

 97AB7A

 B3ABBE

 90AB69

 BAABCF

 8AAB58

 C0ABE0

 83AB47

 C7ABF1

 7CAB35

 CEABFF

 75AB24

 D5ABFF

 6EAB13

 DCABFF

 67AB02

 E3ABFF

Harmonies

Analogous

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



AEA999



A5AB9C



9DADA2

Triad

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



A5AB9C



9AABB6



B9A4A8

Complementary

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



A5AB9C



A29CAB

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.



B4A4AF



A5AB9C



A2A9B8

Square

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



A5AB9C



96ADB1



ACA6B5



B9A4A0

Rectangle

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



A5AB9C



98ADA7



ACA6B5



B8A4AA

Sweetspot

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



A5AB9C



DBDED7



ABA29C



6E706C



F0F0F0



707070

Same Dimension

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



A5AB9C



D4DEC5



9EAB9C



53574E



5A9600



0E1700

Inverse Universe

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



A29CAB



CFC5DE



A99CAB



514E57



3C0096



090017

Previews

White Background



This preview shows how the Hex color A5AB9C looks on a white background.

Color Contrast Check

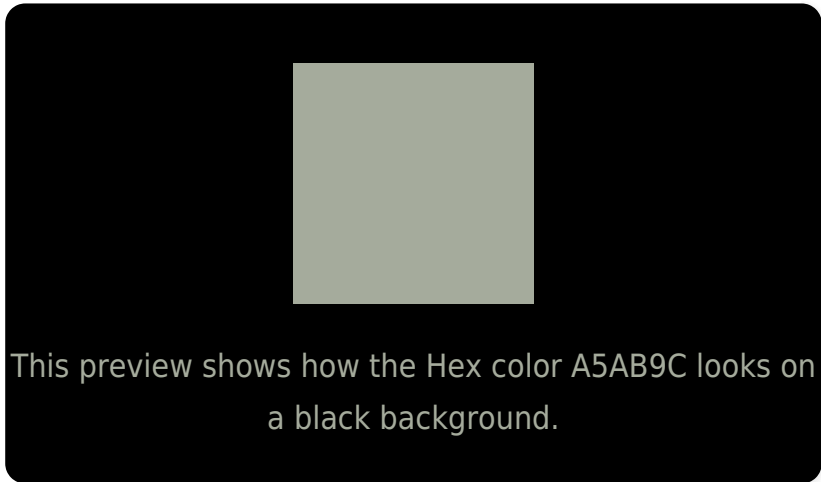
Large Text (above 18pt) WCAG AA × Fail

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

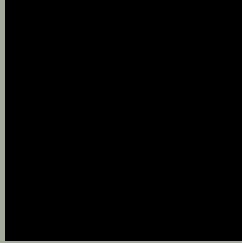
Any Text WCAG AA ✓ Pass

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 A5AB9C Background



This preview shows how black text looks on a background with the Hex color A5AB9C.



This preview shows how white text looks on a background with the Hex color A5AB9C.

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
A5AB9C

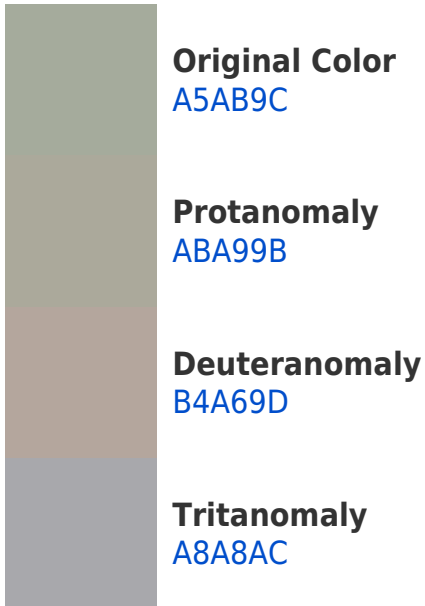
Protanopia
AFA89A

Deuteranopia
BDA39E

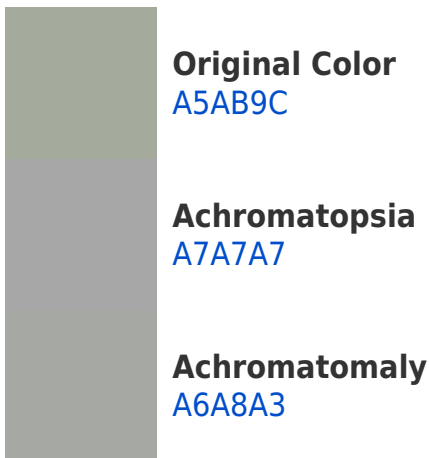


Tritanopia
A9A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5AB9C 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 #A5AB9C looks like.

```
.text, #text, p{  
    color:#A5AB9C  
}
```

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 #A5AB9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AB9C
}
```

Border

The CSS property to change the border of an element to Hex A5AB9C 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
#A5AB9C }
```

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

```
.border{ border-color:#A5AB9C }
```

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

Here you see how a box with a 4 pixel #A5AB9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AB9C; -webkit-box-shadow:4px 4px  
4px 4px #A5AB9C; box-shadow:4px 4px 4px  
4px #A5AB9C }
```

Background

The CSS property to change the background color of an element to Hex A5AB9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AB9C }
```

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

```
.background{ background-color:#A5AB9C }
```

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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