

Converting Colors

Hex(A9A5AF)

Have a look what the booklet for
Hex(A9A5AF) contains.

Hex(A9A5AF)	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(A9A5AF)

Conversions

Conversions Part 1

Format	Color
Hex	A9A5AF
RGB	169, 165, 175
RGB Percent	66%, 65%, 69%
CMY	0.3373, 0.3529, 0.3137
CMYK	0.03, 0.06, 0.00, 0.31
HSL	264°, 6%, 67%
HSV	264°, 6%, 69%
XYZ	37.5552, 38.4404, 45.9978
YIQ	167.3360, -0.8260, 3.9580

Conversions

Conversions Part 2

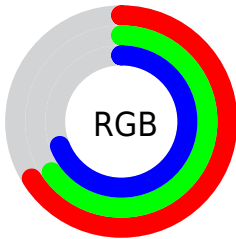
Format	Color
RYB	169, 165, 175
Decimal	11117999
CIELab	68.34, 3.35, -4.65
CIELCh	68, 5.728, 305.767
Yxy	38.4404, 0.3078, 0.3151
Android (android.graphics.Color)	4289308079 (0xFFA9A5AF)
YUV	167.3360, 3.7784, 1.4593
Hunter-Lab	62.0003, -0.3786, -0.5868

Details

The Hex color **A9A5AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABAFA5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E0DCE6**, and **75717B** is the 20% darker color. If you saturate the color by 10%, you get **9E94AF**, and if you desaturate by 10%, it is **B4B7AF**.

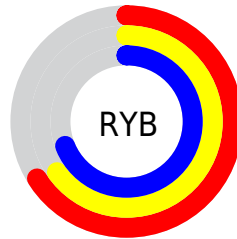
Distribution



Red (66%)

Green (65%)

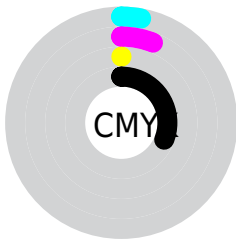
Blue (69%)



Red (66%)

Yellow (65%)

Blue (69%)

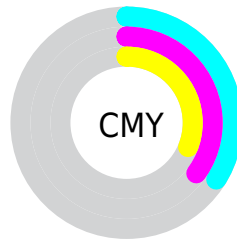


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (34%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A5AF 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 A9A5AF by changing the saturation by 10% instead.



A9A5AF



A9A5AF

FFFFFF



8F8B94



E0DCE6



75717B



FDF8FF



5C5962



45414A



2F2B33



1A171E



000004



000000



A9A5AF



A9A5AF

9E94AF

B4B7AF

9482AF

BEC8AF

8971AF

C9DAAF

7F5FAF

D3EBAF

744EAF

DEFDAF

6A3CAF

E8FFAF

5F2BAF

F3FFAF

5519AF

FDFFAF

4A08AF

FFFFAF

Harmonies

Analogous

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



A3A7B1



A9A5AF



AEA4AB

Triad

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



A9A5AF



AFA59D



9BAAA7

Complementary

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



A9A5AF



ABAF5

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.



9EA9A2



A9A5AF



AAA79C

Square

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



A9A5AF



B2A4A1



A4A89E



9AA9AC

Rectangle

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



A9A5AF



B1A3A8



A4A89E



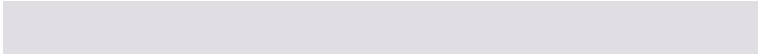
9CAAA6

Sweetspot

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



A9A5AF



E0DEE3



A5ABAF



717073



F2F2F2



737373

Same Dimension

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



A9A5AF



D9D3E3



AEA5AF



535057



3C0096



090017

Inverse Universe

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



AFA5AB



E3D3DD



A6AFA5



575054



96005A



17000E

Previews

White Background



This preview shows how the Hex color A9A5AF looks on a white background.

Color Contrast Check

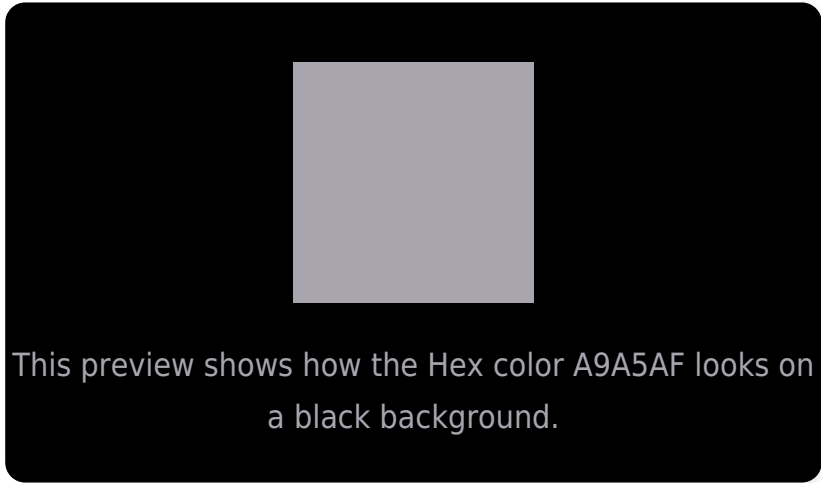
Large Text (above 18pt) WCAG AA × Fail

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

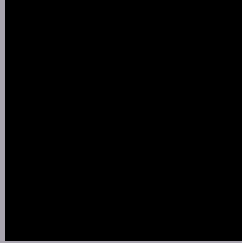
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

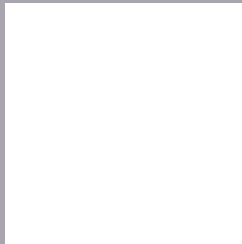
Any Text WCAG AAA ✓ Pass

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

Hex A9A5AF Background



This preview shows how black text looks on a background with the Hex color A9A5AF.

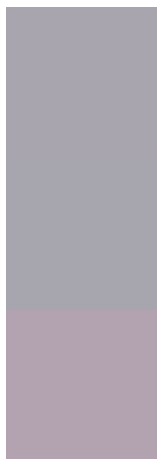


This preview shows how white text looks on a background with the Hex color A9A5AF.

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
A9A5AF

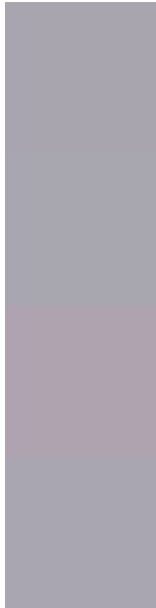
Protanopia
A7A6AF

Deuteranopia
B3A2B0



Tritanopia
A9A5B2

Trichromacy



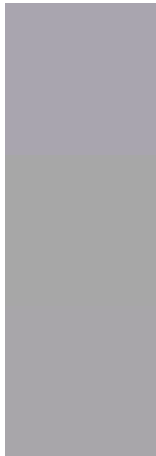
Original Color
A9A5AF

Protanomaly
A8A6AF

Deuteranomaly
AFA3B0

Tritanomaly
A9A5B1

Monochromacy



Original Color
A9A5AF

Achromatopsia
A7A7A7

Achromatomaly
A8A6AA

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A5AF 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 #A9A5AF looks like.

```
.text, #text, p{  
    color:#A9A5AF  
}
```

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 #A9A5AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A5AF
}
```

Border

The CSS property to change the border of an element to Hex A9A5AF 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
#A9A5AF }
```

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

```
.border{ border-color:#A9A5AF }
```

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

Here you see how a box with a 4 pixel #A9A5AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A5AF; -webkit-box-shadow:4px 4px  
4px 4px #A9A5AF; box-shadow:4px 4px 4px  
4px #A9A5AF }
```

Background

The CSS property to change the background color of an element to Hex A9A5AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A5AF }
```

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

```
.background{ background-color:#A9A5AF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor