

# Converting Colors

Hex(A5A3AF)

Have a look what the booklet for  
Hex(A5A3AF) contains.

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# **Color**

**Hex(A5A3AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5A3AF
RGB	165, 163, 175
RGB Percent	65%, 64%, 69%
CMY	0.3529, 0.3608, 0.3137
CMYK	0.06, 0.07, 0.00, 0.31
HSL	250°, 7%, 66%
HSV	250°, 7%, 69%
XYZ	36.3521, 37.2889, 45.8389
YIQ	164.9660, -2.6600, 4.1560

# Conversions

## Conversions Part 2

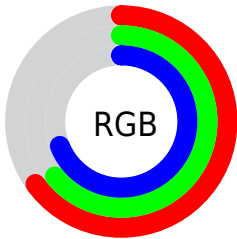
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 163, 175
Decimal	10855343
CIELab	67.49, 3.05, -5.94
CIElCh	67, 6.681, 297.208
Yxy	37.2889, 0.3043, 0.3121
Android (android.graphics.Color)	4289045423 (0xFFA5A3AF)
YUV	164.9660, 4.9468, 0.0298
Hunter-Lab	61.0646, -0.6010, -1.7616

# Details

The Hex color **A5A3AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADAFA3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DCDAE7**, and **716F7B** is the 20% darker color. If you saturate the color by 10%, you get **9692AF**, and if you desaturate by 10%, it is **B4B4AF**.

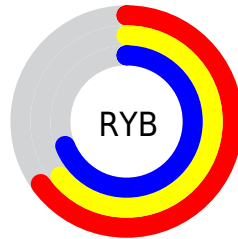
# Distribution



Red (65%)

Green (64%)

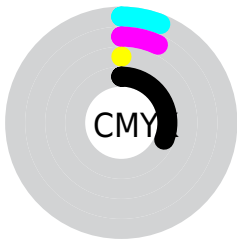
Blue (69%)



Red (65%)

Yellow (64%)

Blue (69%)

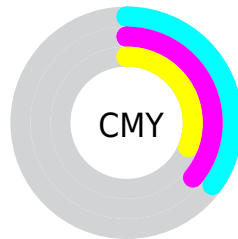


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (35%)

Magenta (36%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5A3AF 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 A5A3AF by changing the saturation by 10% instead.





A5A3AF



A5A3AF

FFFFFF



8B8994



DCDAE7



716F7B



F9F6FF



595762



41404A



2B2A33



17161E



000004



000000



A5A3AF



A5A3AF

9692AF

B4B4AF

8880AF

C2C6AF

796FAF

D1D7AF

6B5DAF

DFE9AF

5C4BAF

EEFB AF

4E3AAF

FCFF AF

3F29AF

FFFF AF

3017AF

2205AF

# Harmonies

## Analogous

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



9EA5B0



A5A3AF



ACA1AB

# Triad

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



A5A3AF



AFA29A



97A8A4

# Complementary

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



A5A3AF



ADAF3

# 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.



9DA79E



A5A3AF



AAA498

# Square

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



A5A3AF



B2A19F



A3A69A



96A8AA

# Rectangle

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



A5A3AF



AFA1A7



A3A69A



99A8A1

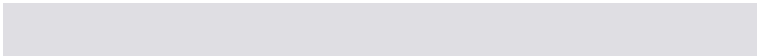


# Sweetspot

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



A5A3AF



DFDEE3



A3ADAF



717073



F2F2F2



737373



# Same Dimension

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



A5A3AF



D4D1E3



ABA3AF



4F4E57



190096



040017



# Inverse Universe

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



AFA3AD



E3D1E0



A7AFA3



574E55



96007D

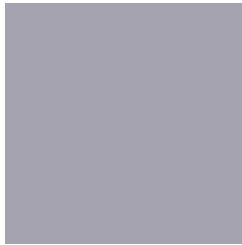


170013



# Previews

## White Background



This preview shows how the Hex color A5A3AF looks on a white background.

## Color Contrast Check

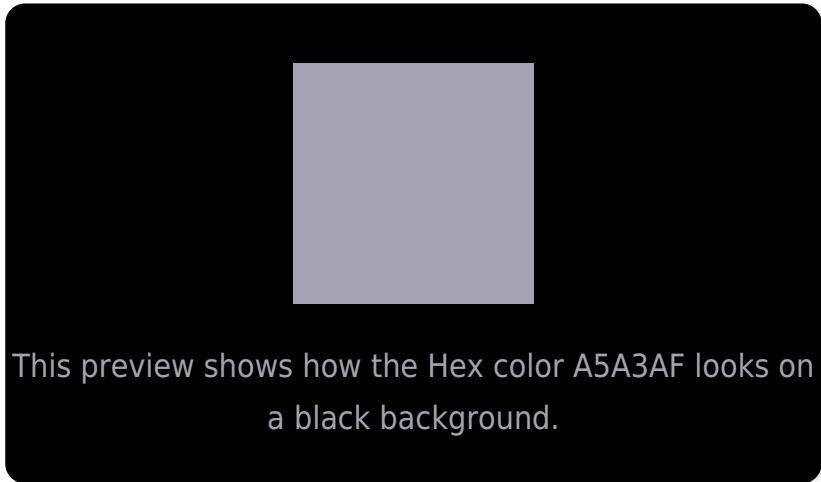
Large Text (above 18pt) WCAG AA × Fail

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

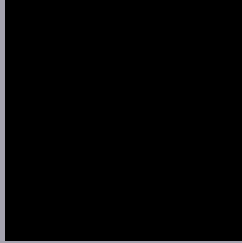
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

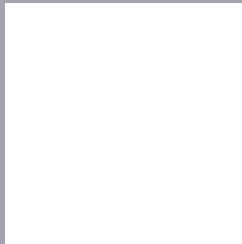
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A5A3AF Background



This preview shows how black text looks on a background with the Hex color A5A3AF.

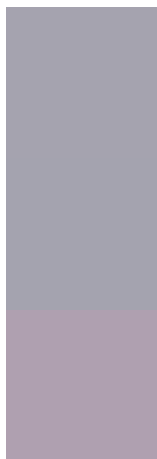


This preview shows how white text looks on a background with the Hex color A5A3AF.

# 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**  
A5A3AF

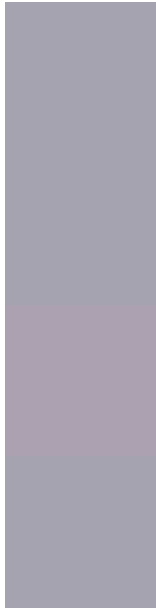
**Protanopia**  
A4A3AF

**Deuteranopia**  
AFA0B0



**Tritanopia**  
A5A3B0

# Trichromacy



**Original Color**  
A5A3AF

**Protanomaly**  
A4A3AF

**Deuteranomaly**  
ABA1B0

**Tritanomaly**  
A5A3B0

# Monochromacy



**Original Color**  
A5A3AF

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
A5A4A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5A3AF 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 #A5A3AF looks like.

```
.text, #text, p{  
    color:#A5A3AF  
}
```

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 #A5A3AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A3AF  
}
```

## Border

The CSS property to change the border of an element to Hex A5A3AF 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  
#A5A3AF }
```

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

```
.border{ border-color:#A5A3AF }
```

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

Here you see how a box with a 4 pixel #A5A3AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A3AF; -webkit-box-shadow:4px 4px  
4px 4px #A5A3AF; box-shadow:4px 4px 4px  
4px #A5A3AF }
```

# Background

The CSS property to change the background color of an element to Hex A5A3AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A3AF }
```

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

```
.background{ background-color:#A5A3AF }
```

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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