

# Converting Colors

Hex(A5AABF)

Have a look what the booklet for  
Hex(A5AABF) contains.

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# **Color**

**Hex(A5AABF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5AABF
RGB	165, 170, 191
RGB Percent	65%, 67%, 75%
CMY	0.3529, 0.3333, 0.2510
CMYK	0.14, 0.11, 0.00, 0.25
HSL	228°, 17%, 70%
HSV	228°, 14%, 75%
XYZ	39.2957, 40.5104, 55.0384
YIQ	170.8990, -9.7210, 5.4710

# Conversions

## Conversions Part 2

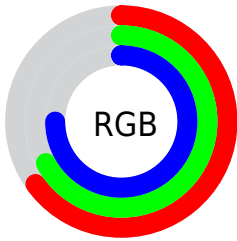
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 169, 191
Decimal	10857151
CIE <sub>Lab</sub>	69.83, 2.52, -11.33
CIE <sub>LCh</sub>	70, 11.609, 282.532
Yxy	40.5104, 0.2914, 0.3004
Android (android.graphics.Color)	4289047231 (0xFFA5AABF)
YUV	170.8990, 9.9098, -5.1734
Hunter-Lab	63.6478, -1.1787, -6.7167

# Details

The Hex color **A5AABF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BFBA55**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DCE1F7**, and **71768A** is the 20% darker color. If you saturate the color by 10%, you get **929BBF**, and if you desaturate by 10%, it is **B8B9BF**.

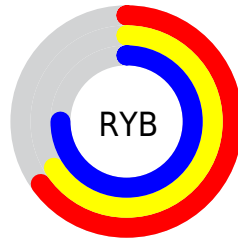
# Distribution



Red (65%)

Green (67%)

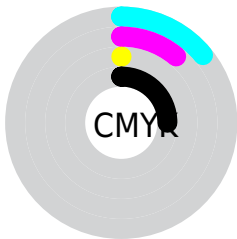
Blue (75%)



Red (65%)

Yellow (66%)

Blue (75%)

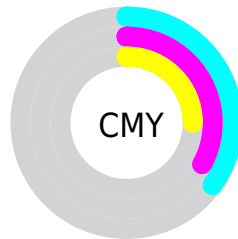


Cyan (14%)

Magenta (11%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (33%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5AABF 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 A5AABF by changing the saturation by 10% instead.





A5AABF



A5AABF

FFFFFF



8B90A4



DCE1F7



71768A



F9FEFF



585D70



414658



2A3040



151B2A



000016



000000



A5AABF



A5AABF

■ 929BBF

■ B8B9BF

■ 7F8BBF

■ CBC9BF

■ 6C7CBF

■ DED8BF

■ 596CBF

■ F1E8BF

■ 465DBF

■ FFF7BF

■ 324DBF

■ FFFFBF

■ 1F3EBF

■ 0C2FBF

■ 0025BF

# Harmonies

## Analogous

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



99ADBE



A5AABF



B2A7BA

# Triad

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



A5AABF



C0A59D



97B0A4

# Complementary

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



A5AABF



BFBA5

# 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.



A2AE9B



A5AABF



B9A897

# Square

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



A5AABF



C1A4A6



AFAB96



91B1AF

# Rectangle

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



A5AABF



B9A5B5



AFAB96



9BB0A1



# Sweetspot

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



A5AABF



EDEFF7



A5BFBA



77787D



FCFCFC



7D7D7D



# Same Dimension

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



A5AABF



D0D7F7



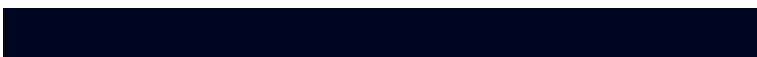
ADA5BF



55575E



001E9E



00061F



# Inverse Universe

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



BFA5AA



F7D0D7



B7BFA5



5E5557



9E001E

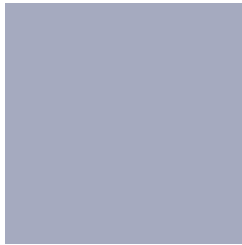


1F0006



# Previews

## White Background



This preview shows how the Hex color A5AABF looks on a white background.

## Color Contrast Check

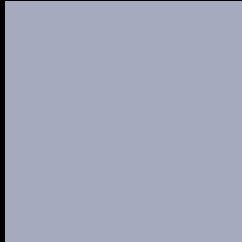
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A5AABF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

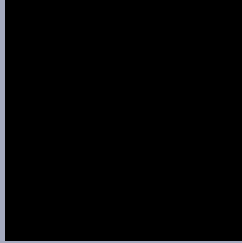
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

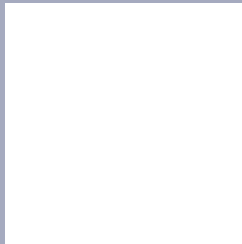
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A5AABF Background



This preview shows how black text looks on a background with the Hex color A5AABF.



This preview shows how white text looks on a background with the Hex color A5AABF.

# 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**  
A5AABF

**Protanopia**  
A8A9BF

**Deuteranopia**  
B1A6C0



**Tritanopia**  
A4ABB9

# Trichromacy



**Original Color**  
A5AABF

**Protanomaly**  
A7A9BF

**Deuteranomaly**  
ADA7C0

**Tritanomaly**  
A4ABBB

# Monochromacy



**Original Color**  
A5AABF

**Achromatopsia**  
ABABAB

**Achromatomaly**  
A9ABB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5AABF 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 #A5AABF looks like.

```
.text, #text, p{  
    color:#A5AABF  
}
```

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 #A5AABF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AABF
}
```

## Border

The CSS property to change the border of an element to Hex A5AABF 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
#A5AABF }
```

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

```
.border{ border-color:#A5AABF }
```

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

Here you see how a box with a 4 pixel #A5AABF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AABF; -webkit-box-shadow:4px 4px  
4px 4px #A5AABF; box-shadow:4px 4px 4px  
4px #A5AABF }
```

# Background

The CSS property to change the background color of an element to Hex A5AABF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AABF }
```

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

```
.background{ background-color:#A5AABF }
```

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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