

Converting Colors

Hex(A5A3B9)

Have a look what the booklet for
Hex(A5A3B9) contains.

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Color

Hex(A5A3B9)

Conversions

Conversions Part 1

Format	Color
Hex	A5A3B9
RGB	165, 163, 185
RGB Percent	65%, 64%, 73%
CMY	0.3529, 0.3608, 0.2745
CMYK	0.11, 0.12, 0.00, 0.27
HSL	245°, 14%, 68%
HSV	245°, 12%, 73%
XYZ	37.3712, 37.6965, 51.2054
YIQ	166.1060, -5.8700, 7.2660

Conversions

Conversions Part 2

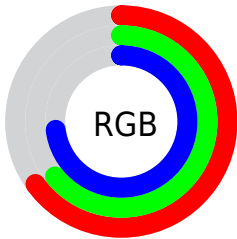
Format	Color
R_{YB}	165, 163, 185
Decimal	10855353
CIE Lab	67.80, 5.11, -11.05
CIE LCh	68, 12.177, 294.803
Yxy	37.6965, 0.2960, 0.2985
Android (android.graphics.Color)	4289045433 (0xFFA5A3B9)
YUV	166.1060, 9.3147, -0.9700
Hunter-Lab	61.3975, 1.2032, -6.4696

Details

The Hex color **A5A3B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7B9A3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DCDAF1**, and **716F84** is the 20% darker color. If you saturate the color by 10%, you get **9491B9**, and if you desaturate by 10%, it is **B6B5B9**.

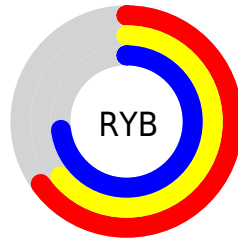
Distribution



Red (65%)

Green (64%)

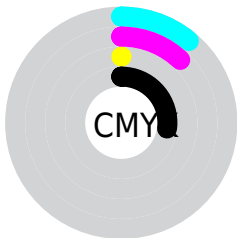
Blue (73%)



Red (65%)

Yellow (64%)

Blue (73%)

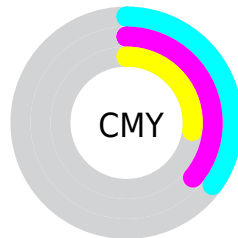


Cyan (11%)

Magenta (12%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A3B9 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 A5A3B9 by changing the saturation by 10% instead.



A5A3B9



A5A3B9

FFFFFF



8B899E



DCDAF1



716F84



F9F6FF



58576B



414052



2B2A3B



161626



000110



000000



A5A3B9



A5A3B9

9491B9

B6B5B9

837EB9

C7C8B9

736BB9

D7DBB9

6259B9

E8EDB9

5146B9

F9FFB9

4034B9

FFFFB9

2F21B9

1E0FB9

1100B9

Harmonies

Analogous

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



97A7BB



A5A3B9



B2A0B2

Triad

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



A5A3B9



B9A094



8EACA3

Complementary

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



A5A3B9



B7B9A3

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.



98AA98



A5A3B9



B0A48F

Square

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



A5A3B9



BD9E9C



A4A791



89ABAE

Rectangle

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



A5A3B9



B89EAB



A4A791



90AB9F

Sweetspot

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



A5A3B9



E7E6F0



A3B7B9



727278



F7F7F7



787878

Same Dimension

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



A5A3B9



D1CEF0



B0A3B9



53535C



0E009C



03001C

Inverse Universe

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



B9A3B7



F0CEED



ACB9A3



5C535B



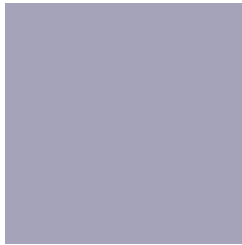
9C008D



1C0019

Previews

White Background



This preview shows how the Hex color A5A3B9 looks on a white background.

Color Contrast Check

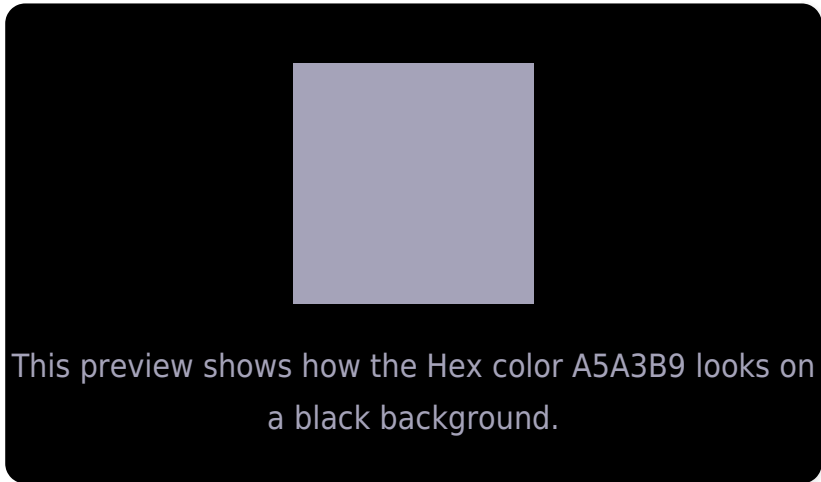
Large Text (above 18pt) WCAG AA × Fail

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

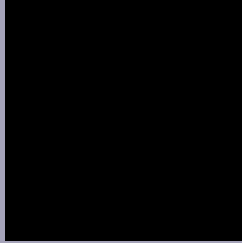
Any Text WCAG AA ✓ Pass

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 A5A3B9 Background



This preview shows how black text looks on a background with the Hex color A5A3B9.



This preview shows how white text looks on a background with the Hex color A5A3B9.

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

A5A3B9

Protanopia

A2A4BA

Deuteranopia

ACA1B9



Tritanopia
A4A4B1

Trichromacy



Original Color
A5A3B9

Protanomaly
A3A4BA

Deuteranomaly
A9A2B9

Tritanomaly
A4A4B4

Monochromacy



Original Color
A5A3B9

Achromatopsia
A6A6A6

Achromatomaly
A6A5AD

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A3B9 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 #A5A3B9 looks like.

```
.text, #text, p{  
    color:#A5A3B9  
}
```

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 #A5A3B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A3B9
}
```

Border

The CSS property to change the border of an element to Hex A5A3B9 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
#A5A3B9 }
```

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

```
.border{ border-color:#A5A3B9 }
```

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

Here you see how a box with a 4 pixel #A5A3B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A3B9; -webkit-box-shadow:4px 4px  
4px 4px #A5A3B9; box-shadow:4px 4px 4px  
4px #A5A3B9 }
```

Background

The CSS property to change the background color of an element to Hex A5A3B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A3B9 }
```

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

```
.background{ background-color:#A5A3B9 }
```

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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