

Converting Colors

Hex(A3A5BA)

Have a look what the booklet for
Hex(A3A5BA) contains.

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Color

Hex(A3A5BA)

Conversions

Conversions Part 1

Format	Color
Hex	A3A5BA
RGB	163, 165, 186
RGB Percent	64%, 65%, 73%
CMY	0.3608, 0.3529, 0.2706
CMYK	0.12, 0.11, 0.00, 0.27
HSL	235°, 14%, 68%
HSV	235°, 12%, 73%
XYZ	37.4223, 38.2420, 51.8634
YIQ	166.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

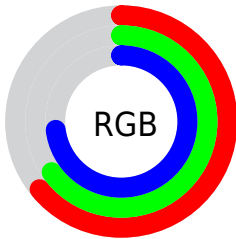
Format	Color
R _Y B	163, 165, 186
Decimal	10724794
CIE Lab	68.20, 3.54, -11.02
CIE LCh	68, 11.579, 287.810
Yxy	38.2420, 0.2934, 0.2999
Android (android.graphics.Color)	4288914874 (0xFFA3A5BA)
YUV	166.7960, 9.4676, -3.3291
Hunter-Lab	61.8401, -0.2015, -6.4367

Details

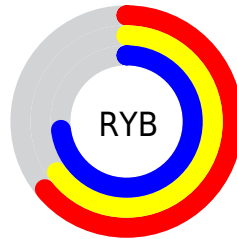
The Hex color **A3A5BA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BAB8A3**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DADCF2**, and **6F7185** is the 20% darker color. If you saturate the color by 10%, you get **9094BA**, and if you desaturate by 10%, it is **B6B6BA**.

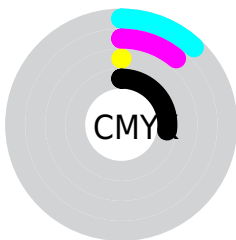
Distribution



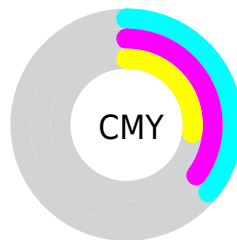
- Red (64%)
- Green (65%)
- Blue (73%)



- Red (64%)
- Yellow (65%)
- Blue (73%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A5BA 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 A3A5BA by changing the saturation by 10% instead.



A3A5BA



A3A5BA

FFFFFF



898B9F



DADCF2



6F7185



F7F8FF



57596C



3F4253



292B3C



141726



000112



000000



A3A5BA



A3A5BA

9094BA

B6B6BA

7E83BA

C8C7BA

6B72BA

DBD8BA

5961BA

EDE9BA

4650BA

FFFABA

333FBA

FFFFBA

212EBA

0E1DBA

0010BA

Harmonies

Analogous

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



96A8BA



A3A5BA



B0A2B4

Triad

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



A3A5BA



BBA197



92ACA1

Complementary

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



A3A5BA



BAB8A3

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.



9CAA98



A3A5BA



B3A492

Square

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



A3A5BA



BD9FA0



A8A892



8CACAC

Rectangle

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



A3A5BA



B6A0AE



A8A892



95AC9E

Sweetspot

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



A3A5BA



E9E9F2



A3BAB8



74757A



FAFAFA



7A7A7A

Same Dimension

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



A3A5BA



CED1F2



ACA3BA



53535C



000E9C



00021C

Inverse Universe

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



BAA3A5



F2CED1



B1BAA3



5C5353



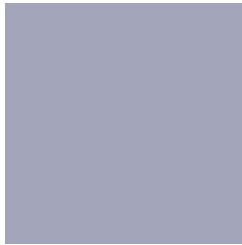
9C000E



1C0002

Previews

White Background



This preview shows how the Hex color A3A5BA looks on a white background.

Color Contrast Check

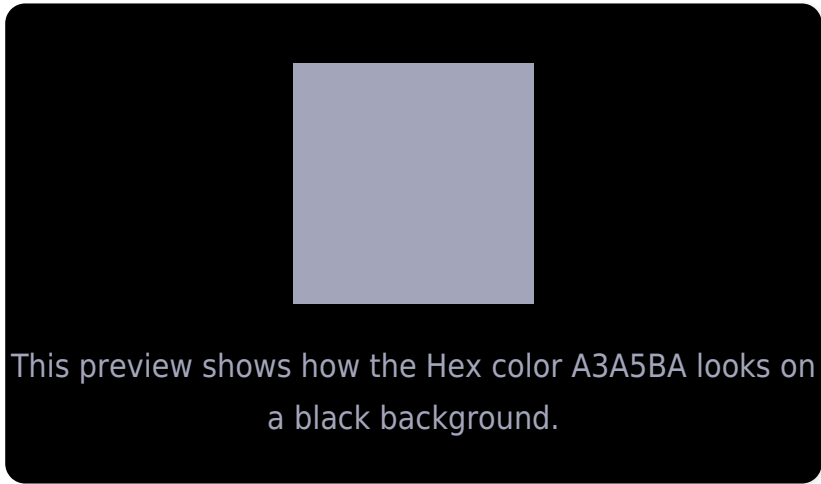
Large Text (above 18pt) WCAG AA × Fail

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

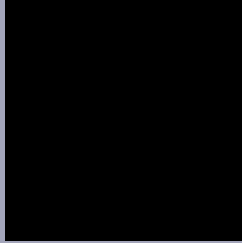
Any Text WCAG AA ✓ Pass

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 A3A5BA Background



This preview shows how black text looks on a background with the Hex color A3A5BA.



This preview shows how white text looks on a background with the Hex color A3A5BA.

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
A3A5BA

Protanopia
A3A5BA

Deuteranopia
ADA2BB



Tritanopia
A2A6B3

Trichromacy



Original Color

A3A5BA

Protanomaly

A3A5BA

Deuteranomaly

A9A3BB

Tritanomaly

A2A6B6

Monochromacy



Original Color

A3A5BA

Achromatopsia

A7A7A7

Achromatomaly

A6A6AE

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A5BA 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 #A3A5BA looks like.

```
.text, #text, p{  
    color:#A3A5BA  
}
```

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 #A3A5BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A5BA
}
```

Border

The CSS property to change the border of an element to Hex A3A5BA 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
#A3A5BA }
```

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

```
.border{ border-color:#A3A5BA }
```

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

Here you see how a box with a 4 pixel #A3A5BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A5BA; -webkit-box-shadow:4px 4px  
4px 4px #A3A5BA; box-shadow:4px 4px 4px  
4px #A3A5BA }
```

Background

The CSS property to change the background color of an element to Hex A3A5BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A5BA }
```

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

```
.background{ background-color:#A3A5BA }
```

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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