

Converting Colors

Hex(A3A5AC)

Have a look what the booklet for
Hex(A3A5AC) contains.

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Color

Hex(A3A5AC)

Conversions

Conversions Part 1

Format	Color
Hex	A3A5AC
RGB	163, 165, 172
RGB Percent	64%, 65%, 67%
CMY	0.3608, 0.3529, 0.3255
CMYK	0.05, 0.04, 0.00, 0.33
HSL	227°, 5%, 66%
HSV	227°, 5%, 67%
XYZ	36.0058, 37.6754, 44.4041
YIQ	165.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

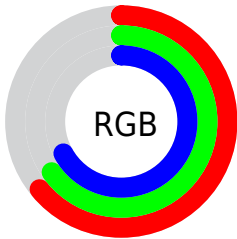
Format	Color
RYB	163, 165, 172
Decimal	10724780
CIELab	67.78, 0.66, -3.87
CIElCh	68, 3.921, 279.680
Yxy	37.6754, 0.3049, 0.3191
Android (android.graphics.Color)	4288914860 (0xFFA3A5AC)
YUV	165.2000, 3.3524, -1.9294
Hunter-Lab	61.3803, -2.7070, 0.0742

Details

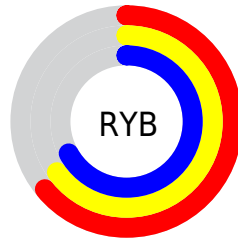
The Hex color **A3A5AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACAAA3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DADCE3**, and **6F7178** is the 20% darker color. If you saturate the color by 10%, you get **9298AC**, and if you desaturate by 10%, it is **B4B2AC**.

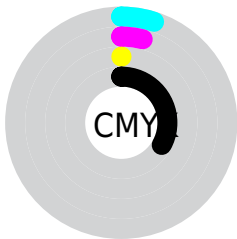
Distribution



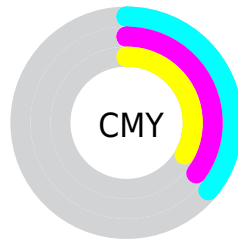
- Red (64%)
- Green (65%)
- Blue (67%)



- Red (64%)
- Yellow (65%)
- Blue (67%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A5AC 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 A3A5AC by changing the saturation by 10% instead.



A3A5AC



A3A5AC

FFFFFF



898B91



DADCE3



6F7178



F6F8FF



57595F



404147



2A2B31



15171C



000000



A3A5AC



A3A5AC



9298AC



B4B2AC

818AAC

C5C0AC

6F7DAC

D7CDAC

5E6FAC

E8DBAC

4D62AC

F9E8AC

3C55AC

FFF5AC

2B47AC

FFFFAC

193AAC

082DAC

Harmonies

Analogous

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



9FA6AC



A3A5AC



A7A4AB

Triad

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



A3A5AC



ADA3A1



9FA7A3

Complementary

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



A3A5AC



ACAAA3

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.



A3A6A0



A3A5AC



ABA49F

Square

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



A3A5AC



ADA3A4



A7A59E



9DA7A6

Rectangle

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



A3A5AC



AAA3A9



A7A59E



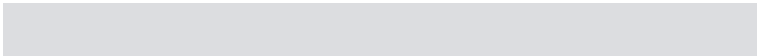
A0A7A1

Sweetspot

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



A3A5AC



DCDDE0



A3ACAA



6E6E70



F0F0F0



707070

Same Dimension

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



A3A5AC



D3D6E0



A5A3AC



515257



002196



000517

Inverse Universe

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



ACA3A5



E0D3D6



AAACA3



575152



960021



170005

Previews

White Background



This preview shows how the Hex color A3A5AC looks on a white background.

Color Contrast Check

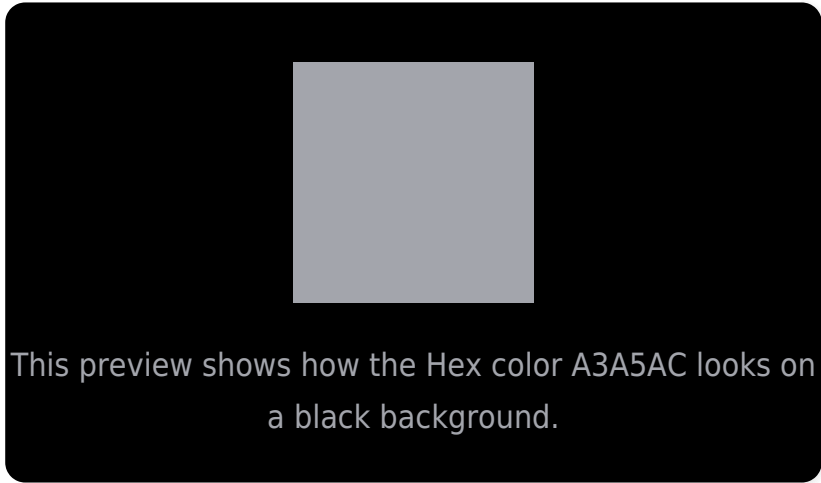
Large Text (above 18pt) WCAG AA × Fail

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

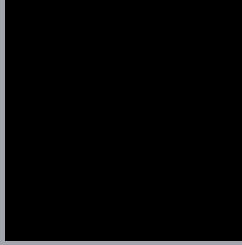
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

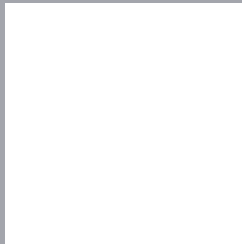
Any Text WCAG AAA ✓ Pass

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

Hex A3A5AC Background



This preview shows how black text looks on a background with the Hex color A3A5AC.



This preview shows how white text looks on a background with the Hex color A3A5AC.

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
A3A5AC

Protanopia
A6A4AB

Deuteranopia
B1A0AD



Tritanopia
A4A4B1

Trichromacy



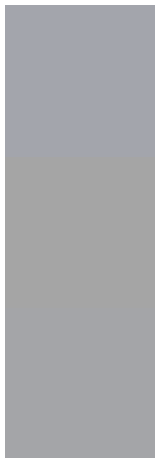
Original Color
A3A5AC

Protanomaly
A5A4AB

Deuteranomaly
ACA2AD

Tritanomaly
A4A4AF

Monochromacy



Original Color
A3A5AC

Achromatopsia
A5A5A5

Achromatomaly
A4A5A8

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A5AC 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 #A3A5AC looks like.

```
.text, #text, p{  
    color:#A3A5AC  
}
```

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 #A3A5AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A5AC
}
```

Border

The CSS property to change the border of an element to Hex A3A5AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

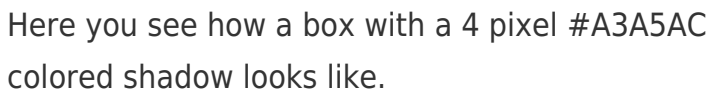
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3A5AC }
```

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

```
.border{ border-color:#A3A5AC }
```

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



Here you see how a box with a 4 pixel #A3A5AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A5AC; -webkit-box-shadow:4px 4px  
4px 4px #A3A5AC; box-shadow:4px 4px 4px  
4px #A3A5AC }
```

Background

The CSS property to change the background color of an element to Hex A3A5AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A5AC }
```

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

```
.background{ background-color:#A3A5AC }
```

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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