

Converting Colors

Hex(A2A2B3)

Have a look what the booklet for
Hex(A2A2B3) contains.

Hex(A2A2B3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2A2B3)

Conversions

Conversions Part 1

Format	Color
Hex	A2A2B3
RGB	162, 162, 179
RGB Percent	64%, 64%, 70%
CMY	0.3647, 0.3647, 0.2980
CMYK	0.09, 0.09, 0.00, 0.30
HSL	240°, 10%, 67%
HSV	240°, 9%, 70%
XYZ	35.9573, 36.7767, 47.8513
YIQ	163.9380, -5.4570, 5.2870

Conversions

Conversions Part 2

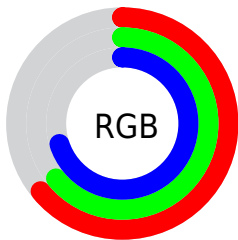
Format	Color
RYB	162, 162, 179
Decimal	10658483
CIELab	67.11, 3.39, -8.77
CIElCh	67, 9.399, 291.150
Yxy	36.7767, 0.2982, 0.3050
Android (android.graphics.Color)	4288848563 (0xFFA2A2B3)
YUV	163.9380, 7.4256, -1.6996
Hunter-Lab	60.6438, -0.2893, -4.3324

Details

The Hex color **A2A2B3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3B3A2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D9D9EB**, and **6E6E7E** is the 20% darker color. If you saturate the color by 10%, you get **9090B3**, and if you desaturate by 10%, it is **B4B4B3**.

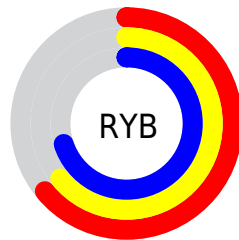
Distribution



Red (64%)

Green (64%)

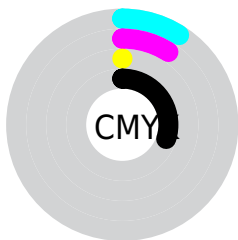
Blue (70%)



Red (64%)

Yellow (64%)

Blue (70%)

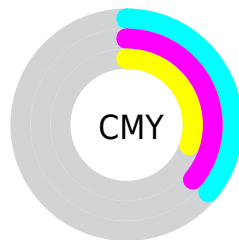


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (30%)



Cyan (36%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A2B3 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 A2A2B3 by changing the saturation by 10% instead.



A2A2B3



A2A2B3

FFFFFF



888898



D9D9EB



6E6E7E



F5F5FF



565665



3F3F4D



292937



141521



000009



000000



A2A2B3



A2A2B3

9090B3

B4B4B3

7E7EB3

C6C6B3

6C6CB3

D8D8B3

5A5AB3

EAEAB3

4949B3

FBFBB3

3737B3

FFFFB3

2525B3

1313B3

0101B3

Harmonies

Analogous

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



98A5B4



A2A2B3



AC9FAE

Triad

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



A2A2B3



B49F96



92A8A0

Complementary

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



A2A2B3



B3B3A2

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.



9AA799



A2A2B3



ADA293

Square

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



A2A2B3



B69E9E



A4A594



8EA8A9

Rectangle

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



A2A2B3



B19EA9



A4A594



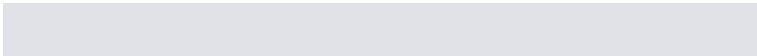
94A89E

Sweetspot

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



A2A2B3



E1E1E8



A2B3B3



717175



F5F5F5



757575

Same Dimension

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



A2A2B3



CFCFE8



ABA2B3



505059



000099



00001A

Inverse Universe

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



B3A2B3



E8CFE8



ABB3A2



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color A2A2B3 looks on a white background.

Color Contrast Check

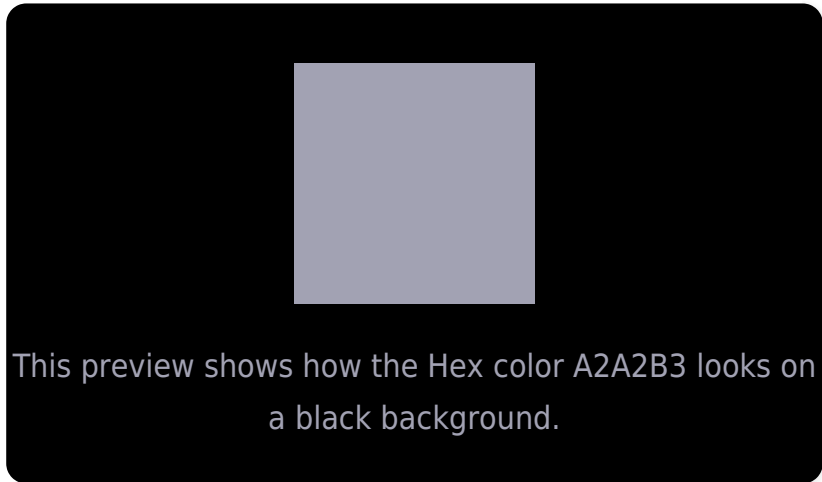
Large Text (above 18pt) WCAG AA × Fail

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

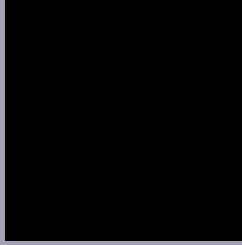
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

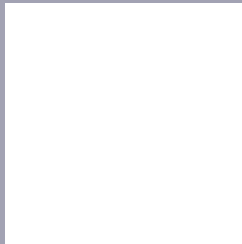
Any Text WCAG AAA ✓ Pass

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

Hex A2A2B3 Background



This preview shows how black text looks on a background with the Hex color A2A2B3.



This preview shows how white text looks on a background with the Hex color A2A2B3.

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

A2A2B3

Protanopia

A2A2B3

Deuteranopia

AC9FB4



Tritanopia
A1A3AF

Trichromacy



Original Color
A2A2B3

Protanomaly
A2A2B3

Deuteranomaly
A8A0B4

Tritanomaly
A1A3B0

Monochromacy



Original Color
A2A2B3

Achromatopsia
A4A4A4

Achromatomaly
A3A3A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A2B3 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 #A2A2B3 looks like.

```
.text, #text, p{  
    color:#A2A2B3  
}
```

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 #A2A2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A2B3  
}
```

Border

The CSS property to change the border of an element to Hex A2A2B3 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  
#A2A2B3 }
```

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

```
.border{ border-color:#A2A2B3 }
```

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

Here you see how a box with a 4 pixel #A2A2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A2B3; -webkit-box-shadow:4px 4px  
4px 4px #A2A2B3; box-shadow:4px 4px 4px  
4px #A2A2B3 }
```

Background

The CSS property to change the background color of an element to Hex A2A2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A2B3 }
```

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

```
.background{ background-color:#A2A2B3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor