

Converting Colors

Hex(A0A2B9)

Have a look what the booklet for
Hex(A0A2B9) contains.

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Color

Hex(A0A2B9)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A0A2B9 |
| RGB | 160, 162, 185 |
| RGB Percent | 63%, 64%, 73% |
| CMY | 0.3725, 0.3647, 0.2745 |
| CMYK | 0.14, 0.12, 0.00, 0.27 |
| HSL | 235°, 15%, 68% |
| HSV | 235°, 14%, 73% |
| XYZ | 36.1745, 36.8170, 51.0987 |
| YIQ | 164.0240, -8.5750, 6.7290 |

Conversions

Conversions Part 2

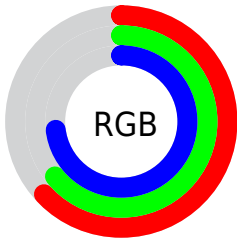
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 160, 162, 185 |
| Decimal | 10527417 |
| CIE _{Lab} | 67.14, 3.99, -12.08 |
| CIE _{LCh} | 67, 12.719, 288.268 |
| Yxy | 36.8170, 0.2915, 0.2967 |
| Android (android.graphics.Color) | 4288717497 (0xFFA0A2B9) |
| YUV | 164.0240, 10.3412, -3.5290 |
| Hunter-Lab | 60.6770, 0.2335, -7.4567 |

Details

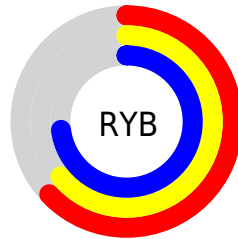
The Hex color **A0A2B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9B7A0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D7D9F1**, and **6C6E84** is the 20% darker color. If you saturate the color by 10%, you get **8D91B9**, and if you desaturate by 10%, it is **B3B3B9**.

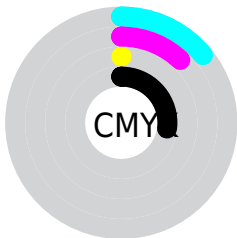
Distribution



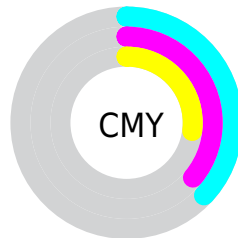
- Red (63%)
- Green (64%)
- Blue (73%)



- Red (63%)
- Yellow (64%)
- Blue (73%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (27%)



- Cyan (37%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A2B9 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 A0A2B9 by changing the saturation by 10% instead.



A0A2B9



A0A2B9

FFFFFF



86889E



D7D9F1



6C6E84



F3F5FF



54566B



3C3F52



26293B



111526



000110



000000



A0A2B9



A0A2B9

8D91B9

B3B3B9

7B80B9

C5C4B9

696FB9

D8D5B9

565EB9

EAE6B9

434DB9

FDF7B9

313CB9

FFFFB9

1E2BB9

0C1AB9

000FB9

Harmonies

Analogous

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



92A6B9



A0A2B9



AE9EB3

Triad

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



A0A2B9



B99E93



8DAA9E

Complementary

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



A0A2B9



B9B7A0

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.



98A894



A0A2B9



B1A18D

Square

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



A0A2B9



BC9C9D



A5A58E



86AAAA

Rectangle

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



A0A2B9



B59DAC



A5A58E



90A99B

Sweetspot

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



A0A2B9



E6E7F0



A0B9B7



727278



F7F7F7



787878

Same Dimension

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



A0A2B9



C9CCF0



AAA0B9



53535C



000C9C



00021C

Inverse Universe

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



B9A0A2



F0C9CC



AFB9A0



5C5353



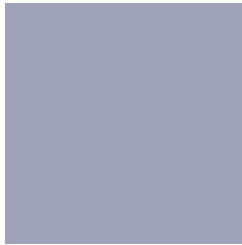
9C000C



1C0002

Previews

White Background



This preview shows how the Hex color A0A2B9 looks on a white background.

Color Contrast Check

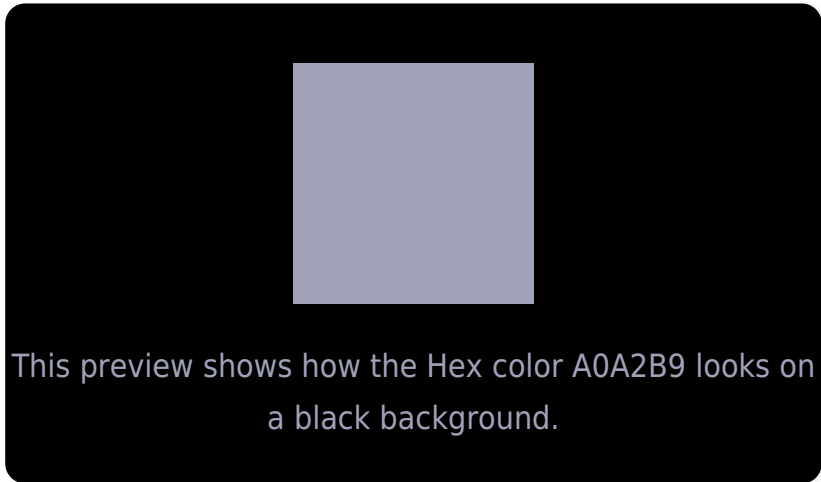
Large Text (above 18pt) WCAG AA × Fail

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

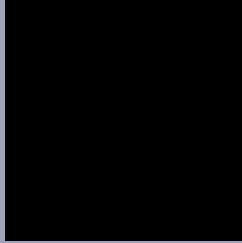
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

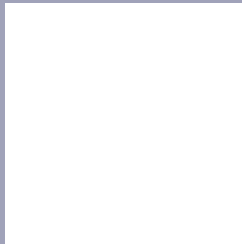
Any Text WCAG AAA ✓ Pass

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

Hex A0A2B9 Background



This preview shows how black text looks on a background with the Hex color A0A2B9.



This preview shows how white text looks on a background with the Hex color A0A2B9.

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

A0A2B9

Protanopia

A0A2B9

Deuteranopia

A99FBA



Tritanopia
9FA3B0

Trichromacy



Original Color
A0A2B9

Protanomaly
A0A2B9

Deuteranomaly
A6A0BA

Tritanomaly
9FA3B3

Monochromacy



Original Color
A0A2B9

Achromatopsia
A4A4A4

Achromatomaly
A3A3AC

CSS Examples

Text

The CSS property to change the color of the text to Hex A0A2B9 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 #A0A2B9 looks like.

```
.text, #text, p{  
    color:#A0A2B9  
}
```

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 #A0A2B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A2B9
}
```

Border

The CSS property to change the border of an element to Hex A0A2B9 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
#A0A2B9 }
```

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

```
.border{ border-color:#A0A2B9 }
```

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

Here you see how a box with a 4 pixel #A0A2B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A2B9; -webkit-box-shadow:4px 4px  
4px 4px #A0A2B9; box-shadow:4px 4px 4px  
4px #A0A2B9 }
```

Background

The CSS property to change the background color of an element to Hex A0A2B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A2B9 }
```

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

```
.background{ background-color:#A0A2B9 }
```

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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