

Converting Colors

Hex(A2A7B0)

Have a look what the booklet for
Hex(A2A7B0) contains.

Hex(A2A7B0)	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(A2A7B0)

Conversions

Conversions Part 1

Format	Color
Hex	A2A7B0
RGB	162, 167, 176
RGB Percent	64%, 65%, 69%
CMY	0.3647, 0.3451, 0.3098
CMYK	0.08, 0.05, 0.00, 0.31
HSL	219°, 8%, 66%
HSV	219°, 8%, 69%
XYZ	36.5555, 38.4534, 46.5699
YIQ	166.5310, -5.8690, 1.7390

Conversions

Conversions Part 2

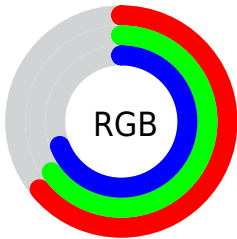
Format	Color
RYB	162, 166, 176
Decimal	10659760
CIELab	68.35, 0.02, -5.25
CIElCh	68, 5.251, 270.241
Yxy	38.4534, 0.3007, 0.3163
Android (android.graphics.Color)	4288849840 (0xFFA2A7B0)
YUV	166.5310, 4.6682, -3.9737
Hunter-Lab	62.0108, -3.2929, -1.1190

Details

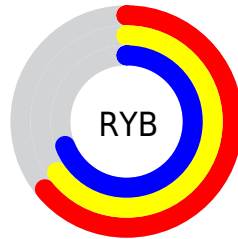
The Hex color **A2A7B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0ABA2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D9DEE8**, and **6E737C** is the 20% darker color. If you saturate the color by 10%, you get **909CB0**, and if you desaturate by 10%, it is **B4B2B0**.

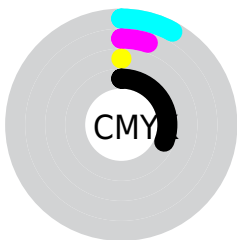
Distribution



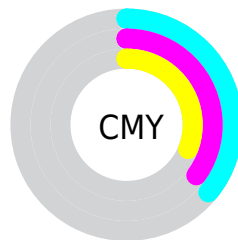
- Red (64%)
- Green (65%)
- Blue (69%)



- Red (64%)
- Yellow (65%)
- Blue (69%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A7B0 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 A2A7B0 by changing the saturation by 10% instead.

 A2A7B0

 A2A7B0

FFFFFF

 888D95

 D9DEE8

 6E737C

 F5FBFF

 565B63

 3F434B

 292D34

 14191F

 000006

 000000

 A2A7B0

 A2A7B0

■ 909CB0

■ B4B2B0

■ 7F90B0

■ C5BEB0

■ 6D85B0

■ D7C9B0

■ 5C7AB0

■ E8D4B0

■ 4A6EB0

■ FAE0B0

■ 3863B0

■ FFEBB0

■ 2758B0

■ FFF6B0

■ 154CB0

■ FFFFB0

■ 0441B0

Harmonies

Analogous

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



9DA8AF



A2A7B0



A8A5AF

Triad

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



A2A7B0



B1A4A2



A0A9A2

Complementary

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



A2A7B0



B0ABA2

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.



A5A89E



A2A7B0



AFA59F

Square

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



A2A7B0



B0A4A7



ABA69D



9CAAA6

Rectangle

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



A2A7B0



ABA5AD



ABA69D



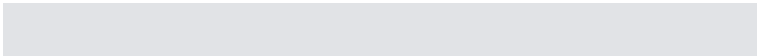
A2A9A0

Sweetspot

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



A2A7B0



E1E3E6



A2B0AB



707173



F2F2F2



737373

Same Dimension

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



A2A7B0



CFD7E6



A4A2B0



505459



003799



00091A

Inverse Universe

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



B0A2A7



E6CFD7



AEB0A2



595054



990037



1A0009

Previews

White Background



This preview shows how the Hex color A2A7B0 looks on a white background.

Color Contrast Check

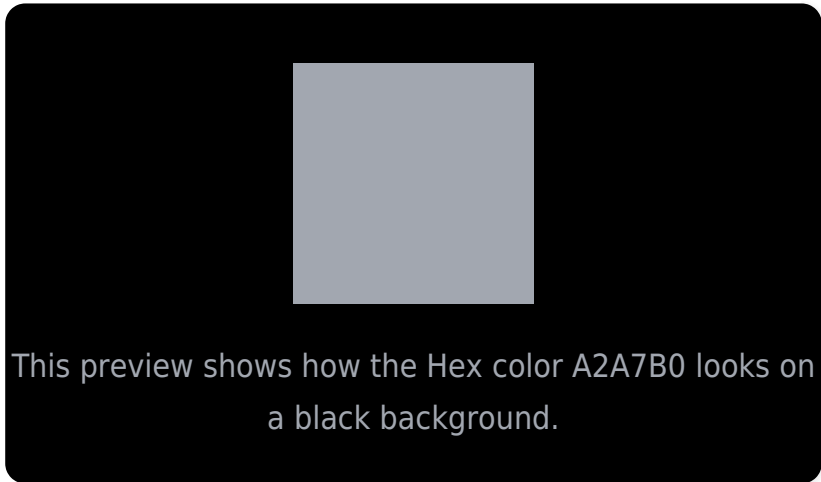
Large Text (above 18pt) WCAG AA × Fail

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

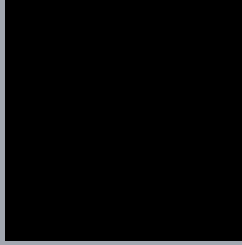
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

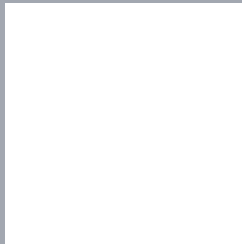
Any Text WCAG AAA ✓ Pass

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

Hex A2A7B0 Background



This preview shows how black text looks on a background with the Hex color A2A7B0.

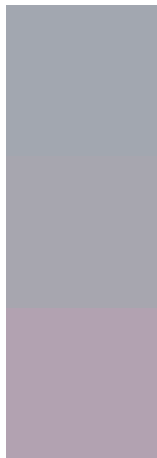


This preview shows how white text looks on a background with the Hex color A2A7B0.

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
A2A7B0

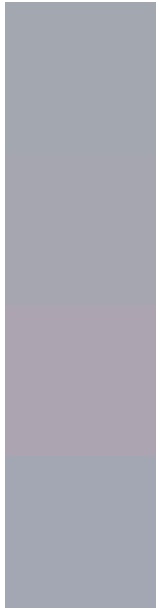
Protanopia
A7A6AF

Deuteranopia
B2A2B1



Tritanopia
A3A6B4

Trichromacy



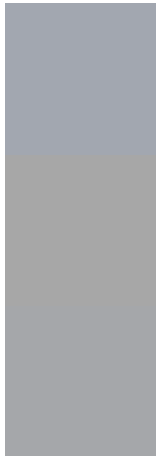
Original Color
A2A7B0

Protanomaly
A5A6AF

Deuteranomaly
ACA4B1

Tritanomaly
A3A6B3

Monochromacy



Original Color
A2A7B0

Achromatopsia
A7A7A7

Achromatomaly
A5A7AA

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A7B0 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 #A2A7B0 looks like.

```
.text, #text, p{  
    color:#A2A7B0  
}
```

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 #A2A7B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A7B0
}
```

Border

The CSS property to change the border of an element to Hex A2A7B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

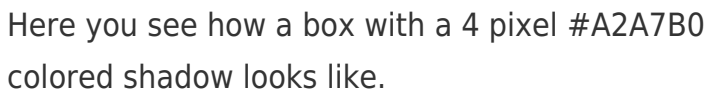
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2A7B0 }
```

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

```
.border{ border-color:#A2A7B0 }
```

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



Here you see how a box with a 4 pixel #A2A7B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A7B0; -webkit-box-shadow:4px 4px  
4px 4px #A2A7B0; box-shadow:4px 4px 4px  
4px #A2A7B0 }
```

Background

The CSS property to change the background color of an element to Hex A2A7B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A7B0 }
```

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

```
.background{ background-color:#A2A7B0 }
```

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