

Converting Colors

Hex(A5A8B0)

Have a look what the booklet for
Hex(A5A8B0) contains.

Hex(A5A8B0)	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(A5A8B0)

Conversions

Conversions Part 1

Format	Color
Hex	A5A8B0
RGB	165, 168, 176
RGB Percent	65%, 66%, 69%
CMY	0.3529, 0.3412, 0.3098
CMYK	0.06, 0.05, 0.00, 0.31
HSL	224°, 7%, 67%
HSV	224°, 6%, 69%
XYZ	37.3562, 39.1392, 46.6600
YIQ	168.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

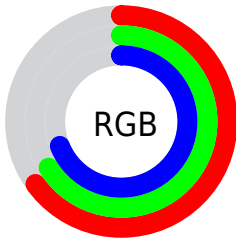
Format	Color
RYB	165, 167, 176
Decimal	10856624
CIELab	68.85, 0.51, -4.49
CIELCh	69, 4.517, 276.470
Yxy	39.1392, 0.3033, 0.3178
Android (android.graphics.Color)	4289046704 (0xFFA5A8B0)
YUV	168.0150, 3.9366, -2.6442
Hunter-Lab	62.5613, -2.8977, -0.4273

Details

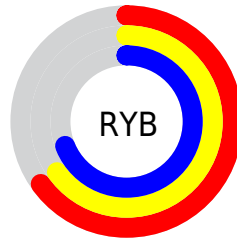
The Hex color **A5A8B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0ADA5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DCDFE8**, and **71747C** is the 20% darker color. If you saturate the color by 10%, you get **939BB0**, and if you desaturate by 10%, it is **B7B5B0**.

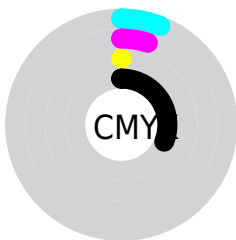
Distribution



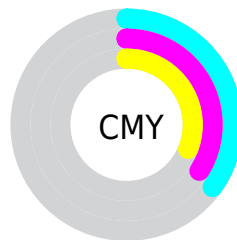
- Red (65%)
- Green (66%)
- Blue (69%)



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



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A8B0 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 A5A8B0 by changing the saturation by 10% instead.

 A5A8B0

 A5A8B0

FFFFFF

 8B8E95

 DCDFE8

 71747C

 F9FCFF

 595C63

 41444B

 2B2E34

 17191F

 000006

 000000

 A5A8B0

 A5A8B0

■ 939BB0

■ B7B5B0

■ 828EB0

■ C8C2B0

■ 7082B0

■ DACEB0

■ 5F75B0

■ EBDBB0

■ 4D68B0

■ FDE8B0

■ 3B5BB0

■ FFF5B0

■ 2A4EB0

■ FFFFB0

■ 1842B0

■ 0735B0

Harmonies

Analogous

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



A1A9AF



A5A8B0



AAA7AF

Triad

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



A5A8B0



B1A6A3



A1AAA5

Complementary

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



A5A8B0



B0ADA5

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.



A6A9A1



A5A8B0



AFA7A1

Square

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



A5A8B0



B1A5A7



ABA8A0



9FABA9

Rectangle

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



A5A8B0



ADA6AD



ABA8A0



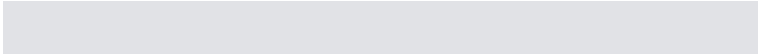
A3AAA3

Sweetspot

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



A5A8B0



E1E2E6



A5B0AD



707173



F2F2F2



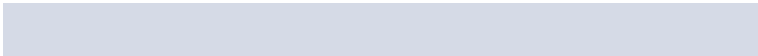
737373

Same Dimension

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



A5A8B0



D5DAE6



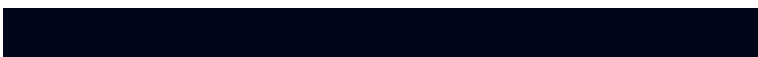
A7A5B0



525459



002A99



00071A

Inverse Universe

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



B0A5A8



E6D5DA



AEB0A5



595254



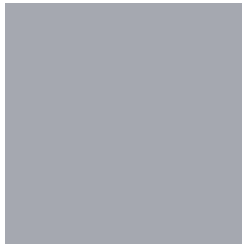
99002A



1A0007

Previews

White Background



This preview shows how the Hex color A5A8B0 looks on a white background.

Color Contrast Check

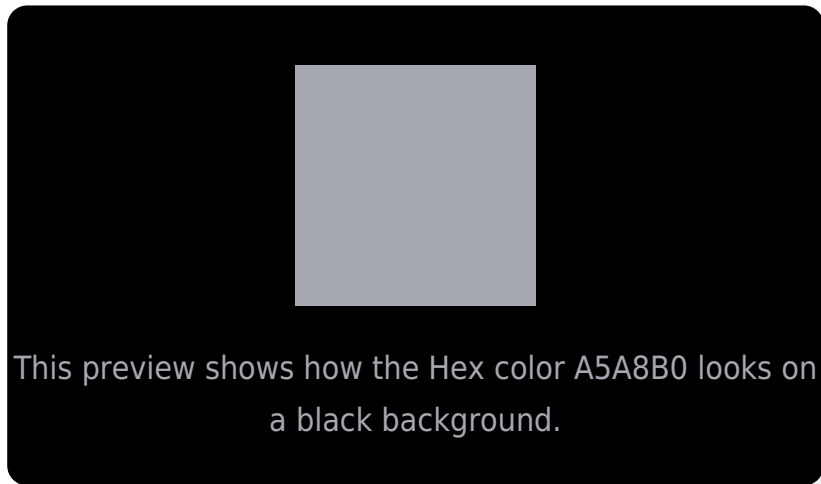
Large Text (above 18pt) WCAG AA × Fail

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

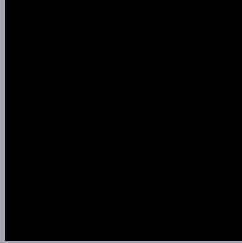
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

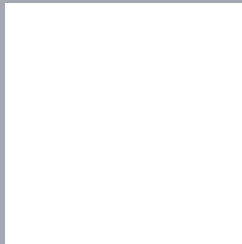
Any Text WCAG AAA ✓ Pass

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

Hex A5A8B0 Background



This preview shows how black text looks on a background with the Hex color A5A8B0.

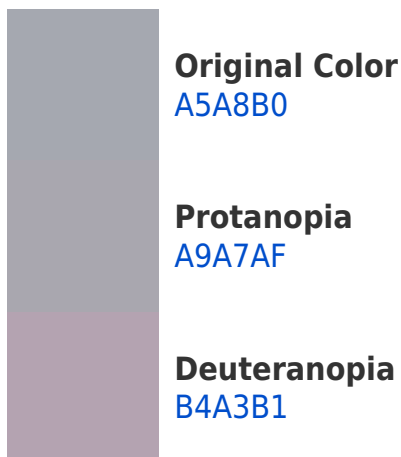


This preview shows how white text looks on a background with the Hex color A5A8B0.

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](#).

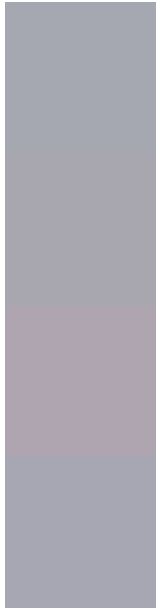
Dichromacy





Tritanopia
A6A7B5

Trichromacy



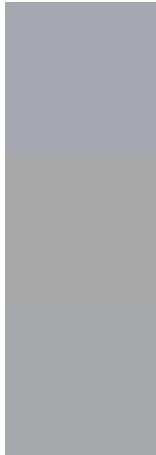
Original Color
A5A8B0

Protanomaly
A8A7AF

Deuteranomaly
AFA5B1

Tritanomaly
A6A7B3

Monochromacy



Original Color
A5A8B0

Achromatopsia
A8A8A8

Achromatomaly
A7A8AB

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A8B0 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 #A5A8B0 looks like.

```
.text, #text, p{  
    color:#A5A8B0  
}
```

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 #A5A8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A8B0
}
```

Border

The CSS property to change the border of an element to Hex A5A8B0 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
#A5A8B0 }
```

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

```
.border{ border-color:#A5A8B0 }
```

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

Here you see how a box with a 4 pixel #A5A8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A8B0; -webkit-box-shadow:4px 4px  
4px 4px #A5A8B0; box-shadow:4px 4px 4px  
4px #A5A8B0 }
```

Background

The CSS property to change the background color of an element to Hex A5A8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A8B0 }
```

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

```
.background{ background-color:#A5A8B0 }
```

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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