

Converting Colors

Hex(A5A1B0)

Have a look what the booklet for
Hex(A5A1B0) contains.

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Color

Hex(A5A1B0)

Conversions

Conversions Part 1

Format	Color
Hex	A5A1B0
RGB	165, 161, 176
RGB Percent	65%, 63%, 69%
CMY	0.3529, 0.3686, 0.3098
CMYK	0.06, 0.09, 0.00, 0.31
HSL	256°, 9%, 66%
HSV	256°, 9%, 69%
XYZ	36.0984, 36.6237, 46.2408
YIQ	163.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

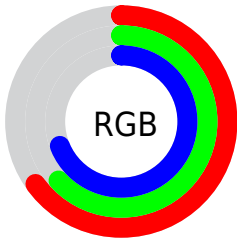
Format	Color
RYB	165, 161, 176
Decimal	10854832
CIELab	66.99, 4.36, -7.24
CIElCh	67, 8.452, 301.066
Yxy	36.6237, 0.3034, 0.3079
Android (android.graphics.Color)	4289044912 (0xFFA5A1B0)
YUV	163.9060, 5.9623, 0.9594
Hunter-Lab	60.5175, 0.5688, -2.9406

Details

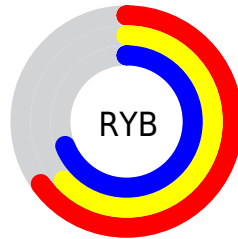
The Hex color **A5A1B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACB0A1**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DCD8E8**, and **716E7C** is the 20% darker color. If you saturate the color by 10%, you get **988FB0**, and if you desaturate by 10%, it is **B2B3B0**.

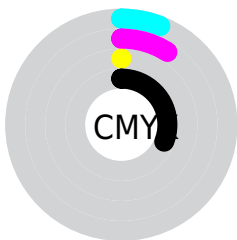
Distribution



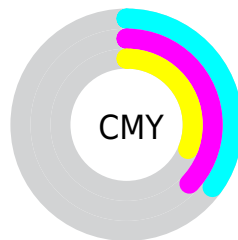
- Red (65%)
- Green (63%)
- Blue (69%)



- Red (65%)
- Yellow (63%)
- Blue (69%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A1B0 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 A5A1B0 by changing the saturation by 10% instead.


 A5A1B0

 A5A1B0

FFFFFF

 8B8795

 DCD8E8

 716E7C

 F9F4FF

 595563

 413E4B

 2B2834

 17141F

 000005

 000000

 A5A1B0

 A5A1B0

988FB0

B2B3B0

8B7EB0

BFC4B0

7E6CB0

CCD6B0

715BB0

D9E7B0

6449B0

E6F9B0

5837B0

F2FFB0

4B26B0

FFFFB0

3E14B0

3103B0

Harmonies

Analogous

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



9CA4B2



A5A1B0



AD9FAA

Triad

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



A5A1B0



B0A096



92A8A3

Complementary

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



A5A1B0



ACB0A1

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.



98A79B



A5A1B0



A9A394

Square

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



A5A1B0



B49E9B



A1A596



90A7AB

Rectangle

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



A5A1B0



B19EA6



A1A596



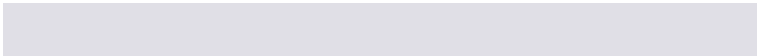
94A7A0

Sweetspot

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



A5A1B0



E0DFE6



A1ACB0



6F6E73



F2F2F2



737373

Same Dimension

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



A5A1B0



D5CFE6



ACA1B0



535059



290099



07001A

Inverse Universe

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



B0A1AC



E6CFDF



A5B0A1



595057



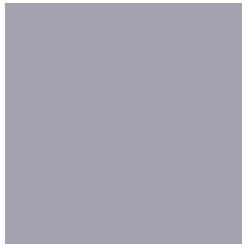
990070



1A0013

Previews

White Background



This preview shows how the Hex color A5A1B0 looks on a white background.

Color Contrast Check

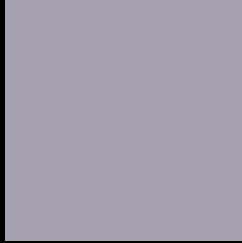
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A5A1B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

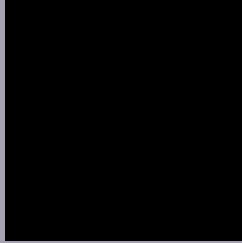
Any Text WCAG AA ✓ Pass

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 A5A1B0 Background



This preview shows how black text looks on a background with the Hex color A5A1B0.

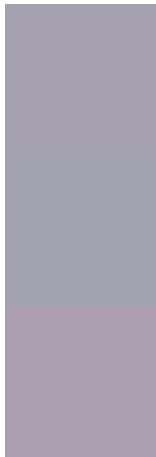


This preview shows how white text looks on a background with the Hex color A5A1B0.

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
A5A1B0

Protanopia
A2A2B1

Deuteranopia
AD9EB1



Tritanopia
A5A1AE

Trichromacy



Original Color

A5A1B0

Protanomaly

A3A2B1

Deuteranomaly

AA9FB1

Tritanomaly

A5A1AF

Monochromacy



Original Color

A5A1B0

Achromatopsia

A4A4A4

Achromatomaly

A4A3A8

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A1B0 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 #A5A1B0 looks like.

```
.text, #text, p{  
    color:#A5A1B0  
}
```

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 #A5A1B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A1B0  
}
```

Border

The CSS property to change the border of an element to Hex A5A1B0 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  
#A5A1B0 }
```

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

```
.border{ border-color:#A5A1B0 }
```

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

Here you see how a box with a 4 pixel #A5A1B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A1B0; -webkit-box-shadow:4px 4px  
4px 4px #A5A1B0; box-shadow:4px 4px 4px  
4px #A5A1B0 }
```

Background

The CSS property to change the background color of an element to Hex A5A1B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A1B0 }
```

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

```
.background{ background-color:#A5A1B0 }
```

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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