

Converting Colors

Hex(AAB0C8)

Have a look what the booklet for
Hex(AAB0C8) contains.

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Color

Hex(AAB0C8)

Conversions

Conversions Part 1

Format	Color
Hex	AAB0C8
RGB	170, 176, 200
RGB Percent	67%, 69%, 78%
CMY	0.3333, 0.3098, 0.2157
CMYK	0.15, 0.12, 0.00, 0.22
HSL	228°, 21%, 73%
HSV	228°, 15%, 78%
XYZ	42.5282, 43.7668, 60.8499
YIQ	176.9420, -11.2800, 6.1920

Conversions

Conversions Part 2

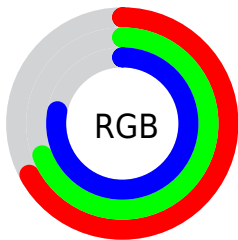
Format	Color
RYB	170, 175, 200
Decimal	11186376
CIELab	72.07, 2.81, -12.89
CIElCh	72, 13.192, 282.279
Yxy	43.7668, 0.2890, 0.2974
Android (android.graphics.Color)	4289376456 (0xFFAAB0C8)
YUV	176.9420, 11.3676, -6.0881
Hunter-Lab	66.1565, -1.0265, -8.2247

Details

The Hex color **AAB0C8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C8C2AA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E1E8FF**, and **767C92** is the 20% darker color. If you saturate the color by 10%, you get **96A0C8**, and if you desaturate by 10%, it is **BEC0C8**.

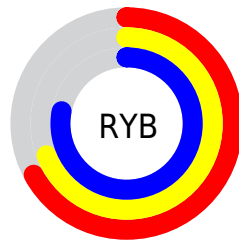
Distribution



Red (67%)

Green (69%)

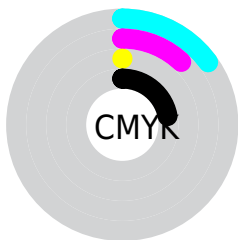
Blue (78%)



Red (67%)

Yellow (69%)

Blue (78%)

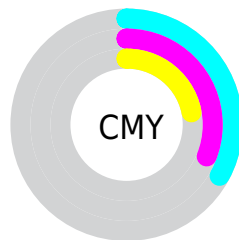


Cyan (15%)

Magenta (12%)

Yellow (0%)

Black (22%)



Cyan (33%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB0C8 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 AAB0C8 by changing the saturation by 10% instead.

■ AAB0C8

■ AAB0C8

FFFFFF

■ 8F95AD

■ E1E8FF

■ 767C92

FEFFFF

■ 5D6378

■ 454B60

■ 2E3448

■ 181F31

■ 00071D

■ 000000

■ AAB0C8

■ AAB0C8

96A0C8

BEC0C8

8290C8

D2D0C8

6E80C8

E6E0C8

5A70C8

FAF0C8

4660C8

FFFFC8

3250C8

1E40C8

0A30C8

0028C8

Harmonies

Analogous

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



9CB4C7



AAB0C8



B9ACC3

Triad

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



AAB0C8



C9AAA1



9BB7A9

Complementary

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



AAB0C8



C8C2AA

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.



A7B59F



AAB0C8



C1AD9A

Square

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



AAB0C8



CAA8AC



B5B199



93B8B5

Rectangle

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



AAB0C8



C1AABC



B5B199



9FB7A5

Sweetspot

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



AAB0C8



F2F5FF



AAC8C2



787980



000000



808080

Same Dimension

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



AAB0C8



D1DAFF



B3AAC8



5A5B63



0021A3



000724

Inverse Universe

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



C8AAB0



FFD1DA



BFC8AA



635A5B



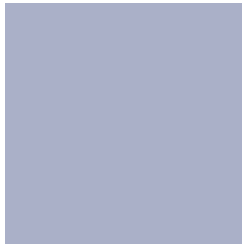
A30021



240007

Previews

White Background



This preview shows how the Hex color AAB0C8 looks on a white background.

Color Contrast Check

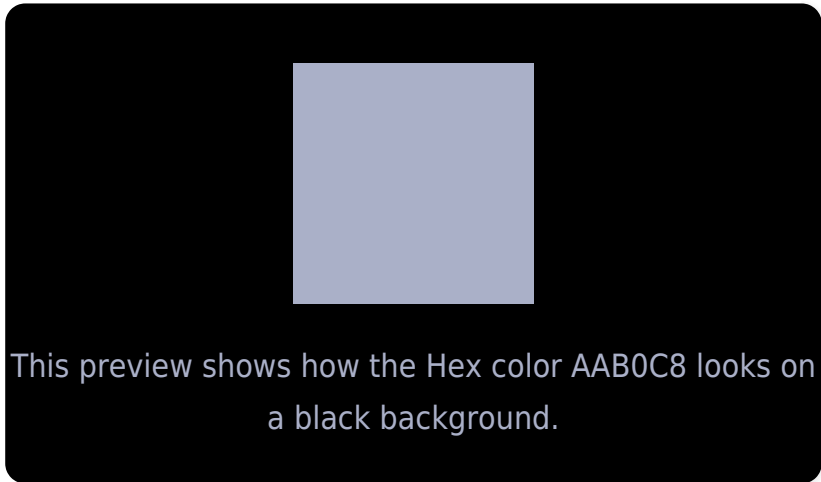
Large Text (above 18pt) WCAG AA × Fail

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

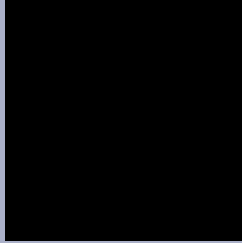
Any Text WCAG AA ✓ Pass

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 AAB0C8 Background



This preview shows how black text looks on a background with the Hex color AAB0C8.

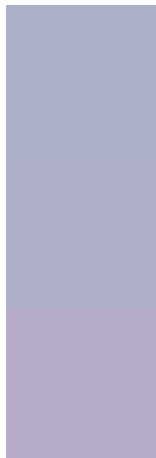


This preview shows how white text looks on a background with the Hex color AAB0C8.

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
AAB0C8

Protanopia
ADAFC7

Deuteranopia
B6ACC9



Tritanopia
A8B1BF

Trichromacy



Original Color
AAB0C8

Protanomaly
ACAFC7

Deuteranomaly
B2ADC9

Tritanomaly
A9B1C2

Monochromacy



Original Color
AAB0C8

Achromatopsia
B1B1B1

Achromatomaly
AEB1B9

CSS Examples

Text

The CSS property to change the color of the text to Hex AAB0C8 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 #AAB0C8 looks like.

```
.text, #text, p{  
    color:#AAB0C8  
}
```

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 #AAB0C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB0C8  
}
```

Border

The CSS property to change the border of an element to Hex AAB0C8 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  
#AAB0C8 }
```

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

```
.border{ border-color:#AAB0C8 }
```

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

Here you see how a box with a 4 pixel #AAB0C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB0C8; -webkit-box-shadow:4px 4px  
4px 4px #AAB0C8; box-shadow:4px 4px 4px  
4px #AAB0C8 }
```

Background

The CSS property to change the background color of an element to Hex AAB0C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB0C8 }
```

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

```
.background{ background-color:#AAB0C8 }
```

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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