

Converting Colors

Hex(AAB1C7)

Have a look what the booklet for
Hex(AAB1C7) contains.

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Color

Hex(AAB1C7)

Conversions

Conversions Part 1

Format	Color
Hex	AAB1C7
RGB	170, 177, 199
RGB Percent	67%, 69%, 78%
CMY	0.3333, 0.3059, 0.2196
CMYK	0.15, 0.11, 0.00, 0.22
HSL	226°, 21%, 72%
HSV	226°, 15%, 78%
XYZ	42.6085, 44.1138, 60.3019
YIQ	177.4150, -11.2340, 5.3580

Conversions

Conversions Part 2

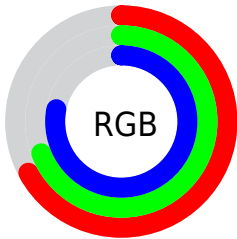
Format	Color
RYB	170, 176, 199
Decimal	11186631
CIELab	72.30, 2.05, -11.99
CIELCh	72, 12.167, 279.678
Yxy	44.1138, 0.2898, 0.3000
Android (android.graphics.Color)	4289376711 (0xFFAAB1C7)
YUV	177.4150, 10.6414, -6.5030
Hunter-Lab	66.4183, -1.7210, -7.3373

Details

The Hex color **AAB1C7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C7C0AA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E1E9FF**, and **767D91** is the 20% darker color. If you saturate the color by 10%, you get **96A2C7**, and if you desaturate by 10%, it is **BEC0C7**.

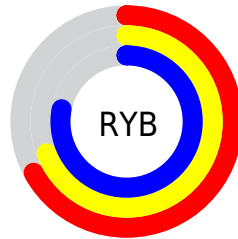
Distribution



Red (67%)

Green (69%)

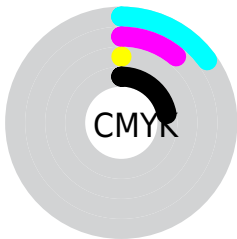
Blue (78%)



Red (67%)

Yellow (69%)

Blue (78%)

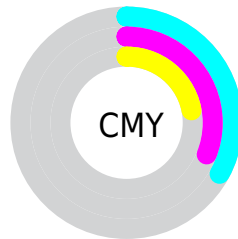


Cyan (15%)

Magenta (11%)

Yellow (0%)

Black (22%)



Cyan (33%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB1C7 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 AAB1C7 by changing the saturation by 10% instead.

■ AAB1C7

■ AAB1C7

FFFFFF

■ 8F96AC

■ E1E9FF

■ 767D91

FEFFFF

■ 5D6477

■ 454C5F

■ 2E3547

■ 192031

■ 00081C

■ 000000

■ AAB1C7

■ AAB1C7

96A2C7

BEC0C7

8293C7

D2CFC7

6E84C7

E6DEC7

5A75C7

FAEDC7

4666C7

FFFCC7

3356C7

FFFFC7

1F47C7

0B38C7

0030C7

Harmonies

Analogous

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



9DB5C6



AAB1C7



B8ADC2

Triad

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



AAB1C7



C8ABA4



9EB7A9

Complementary

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



AAB1C7



C7C0AA

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.



AAB5A0



AAB1C7



C2AE9D

Square

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



AAB1C7



C9AAAE



B7B29B



96B8B5

Rectangle

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



AAB1C7



C0ABBD



B7B29B



A2B7A6

Sweetspot

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



AAB1C7



F5F7FF



AAC7C0



797B80



000000



808080

Same Dimension

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



AAB1C7



D4DEFF



B1AAC7



5A5C63



0027A3



000924

Inverse Universe

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



C7AAB1



FFD4DE



C0C7AA



635A5C



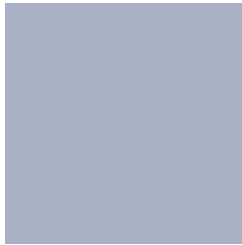
A30027



240009

Previews

White Background



This preview shows how the Hex color AAB1C7 looks on a white background.

Color Contrast Check

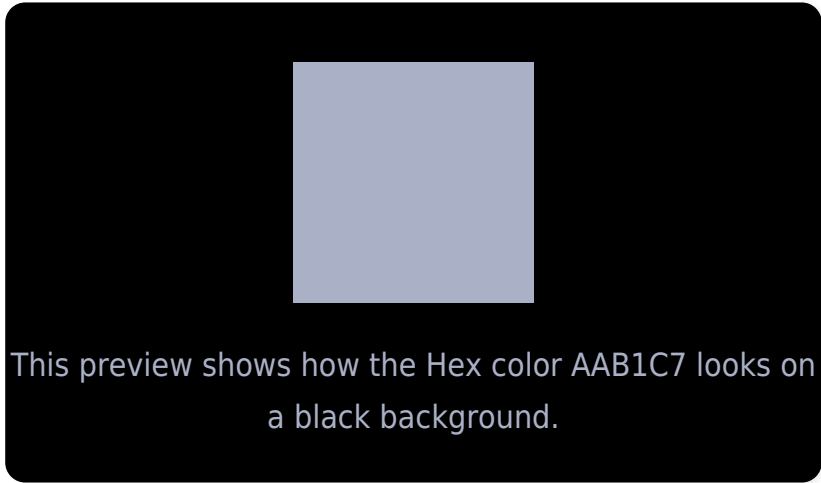
Large Text (above 18pt) WCAG AA × Fail

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

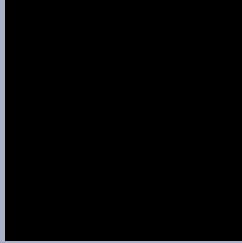
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

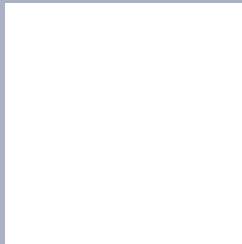
Any Text WCAG AAA ✓ Pass

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

Hex AAB1C7 Background



This preview shows how black text looks on a background with the Hex color AAB1C7.

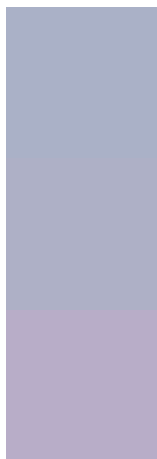


This preview shows how white text looks on a background with the Hex color AAB1C7.

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
AAB1C7

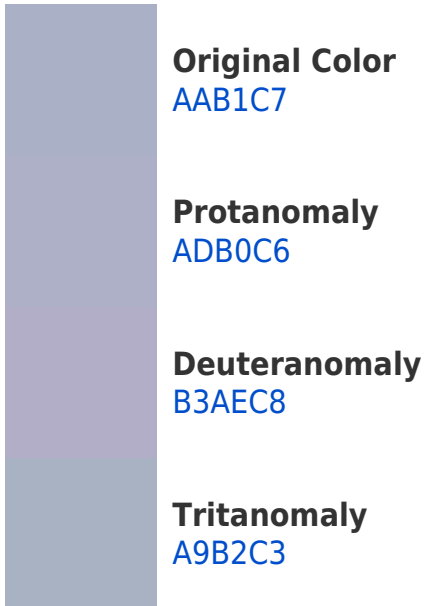
Protanopia
AEB0C6

Deuteranopia
B8ADC8



Tritanopia
A9B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAB1C7 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 #AAB1C7 looks like.

```
.text, #text, p{  
    color:#AAB1C7  
}
```

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 #AAB1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB1C7  
}
```

Border

The CSS property to change the border of an element to Hex AAB1C7 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  
#AAB1C7 }
```

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

```
.border{ border-color:#AAB1C7 }
```

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

Here you see how a box with a 4 pixel #AAB1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB1C7; -webkit-box-shadow:4px 4px  
4px 4px #AAB1C7; box-shadow:4px 4px 4px  
4px #AAB1C7 }
```

Background

The CSS property to change the background color of an element to Hex AAB1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB1C7 }
```

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

```
.background{ background-color:#AAB1C7 }
```

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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