

Converting Colors

Hex(AAB1B2)

Have a look what the booklet for
Hex(AAB1B2) contains.

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Color

Hex(AAB1B2)

Conversions

Conversions Part 1

Format	Color
Hex	AAB1B2
RGB	170, 177, 178
RGB Percent	67%, 69%, 70%
CMY	0.3333, 0.3059, 0.3020
CMYK	0.04, 0.01, 0.00, 0.30
HSL	187°, 5%, 68%
HSV	187°, 4%, 70%
XYZ	40.3356, 43.2047, 48.3329
YIQ	175.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

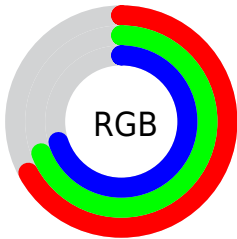
Format	Color
RYB	170, 174, 178
Decimal	11186610
CIELab	71.69, -2.25, -1.37
CIELCh	72, 2.635, 211.329
Yxy	43.2047, 0.3059, 0.3276
Android (android.graphics.Color)	4289376690 (0xFFAAB1B2)
YUV	175.0210, 1.4686, -4.4034
Hunter-Lab	65.7303, -5.4909, 2.4140

Details

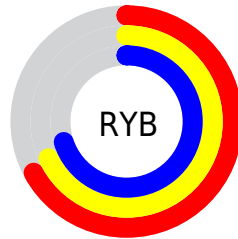
The Hex color **AAB1B2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2ABAA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E1E9EA**, and **767C7D** is the 20% darker color. If you saturate the color by 10%, you get **98AFB2**, and if you desaturate by 10%, it is **BCB3B2**.

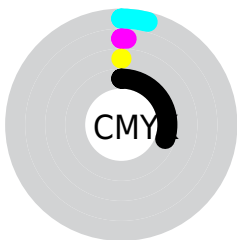
Distribution



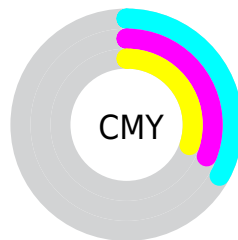
- Red (67%)
- Green (69%)
- Blue (70%)



- Red (67%)
- Yellow (68%)
- Blue (70%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (30%)



- Cyan (33%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB1B2 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 AAB1B2 by changing the saturation by 10% instead.

■ AAB1B2

■ AAB1B2

FFFFFF

■ 909697

■ E1E9EA

■ 767C7D

FEFFFF

■ 5D6464

■ 464C4D

■ 2F3536

■ 1A2021

■ 000809

■ 000000

■ AAB1B2

■ AAB1B2

98AFB2

BCB3B2

86ADB2

CEB5B2

75AAB2

DFB8B2

63A8B2

F1BAB2

51A6B2

FFBCB2

3FA4B2

FFBEB2

2DA1B2

FFC1B2

1C9FB2

FFC3B2

0A9DB2

FFC5B2

Harmonies

Analogous

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



AAB1B0



AAB1B2



ABB1B4

Triad

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



AAB1B2



B3AEB2



B2AFAB

Complementary

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



AAB1B2



B2ABAA

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.



B4AFAB



AAB1B2



B5AEB0

Square

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



AAB1B2



B0AFB4



B5AEAD



AFB0AB

Rectangle

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



AAB1B2



ADB0B4



B5AEAD



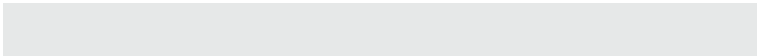
B3AFAB

Sweetspot

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



AAB1B2



E6E8E8



AAB2AB



747575



F5F5F5



757575

Same Dimension

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



AAB1B2



DCE7E8



AAADB2



545959



008699



00161A

Inverse Universe

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



B2AAB1



E8DCE7



B2AFAA



595459



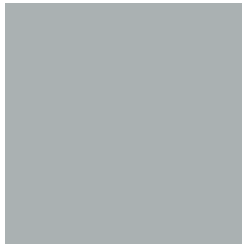
990086



1A0016

Previews

White Background



This preview shows how the Hex color AAB1B2 looks on a white background.

Color Contrast Check

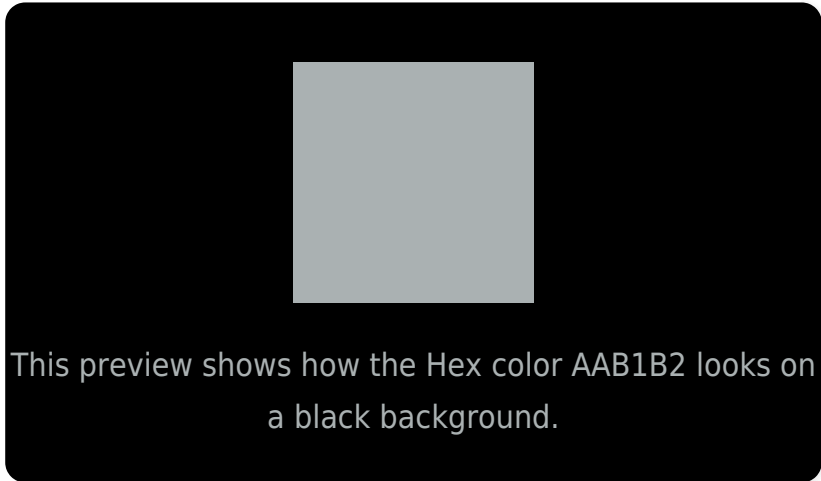
Large Text (above 18pt) WCAG AA × Fail

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

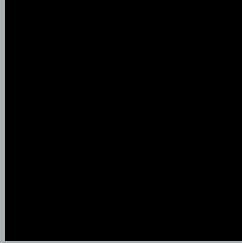
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

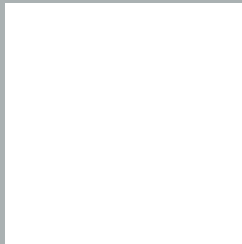
Any Text WCAG AAA ✓ Pass

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

Hex AAB1B2 Background



This preview shows how black text looks on a background with the Hex color AAB1B2.

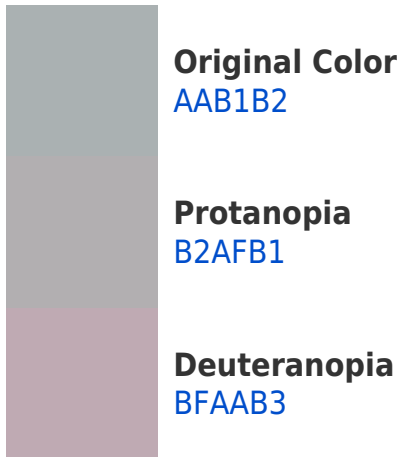


This preview shows how white text looks on a background with the Hex color AAB1B2.

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



Trichromacy



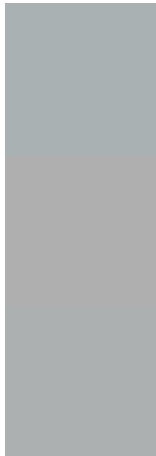
Original Color
AAB1B2

Protanomaly
AFB0B1

Deuteranomaly
B7ADB3

Tritanomaly
ABB0B9

Monochromacy



Original Color
AAB1B2

Achromatopsia
AFAFAF

Achromatomaly
ADB0B0

CSS Examples

Text

The CSS property to change the color of the text to Hex AAB1B2 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 #AAB1B2 looks like.

```
.text, #text, p{  
    color:#AAB1B2  
}
```

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 #AAB1B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB1B2
}
```

Border

The CSS property to change the border of an element to Hex AAB1B2 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
#AAB1B2 }
```

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

```
.border{ border-color:#AAB1B2 }
```

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

Here you see how a box with a 4 pixel #AAB1B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB1B2; -webkit-box-shadow:4px 4px  
4px 4px #AAB1B2; box-shadow:4px 4px 4px  
4px #AAB1B2 }
```

Background

The CSS property to change the background color of an element to Hex AAB1B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB1B2 }
```

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

```
.background{ background-color:#AAB1B2 }
```

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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