

Converting Colors

Hex(A4B2B8)

Have a look what the booklet for
Hex(A4B2B8) contains.

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Color

Hex(A4B2B8)

Conversions

Conversions Part 1

Format	Color
Hex	A4B2B8
RGB	164, 178, 184
RGB Percent	64%, 70%, 72%
CMY	0.3569, 0.3020, 0.2784
CMYK	0.11, 0.03, 0.00, 0.28
HSL	198°, 12%, 68%
HSV	198°, 11%, 72%
XYZ	39.8820, 43.1940, 51.5827
YIQ	174.4980, -10.2700, -1.1020

Conversions

Conversions Part 2

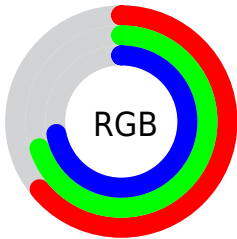
Format	Color
RYB	164, 172, 184
Decimal	10793656
CIELab	71.69, -3.63, -4.73
CIELCh	72, 5.963, 232.458
Yxy	43.1940, 0.2962, 0.3208
Android (android.graphics.Color)	4288983736 (0xFFA4B2B8)
YUV	174.4980, 4.6845, -9.2067
Hunter-Lab	65.7221, -6.6951, -0.5288

Details

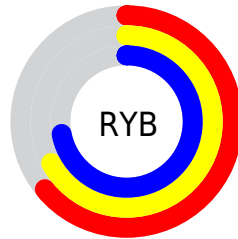
The Hex color **A4B2B8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B8AAA4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DBEAF0**, and **707D83** is the 20% darker color. If you saturate the color by 10%, you get **92ACB8**, and if you desaturate by 10%, it is **B6B8B8**.

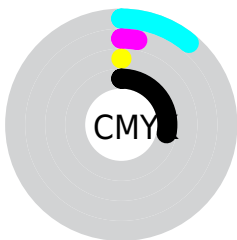
Distribution



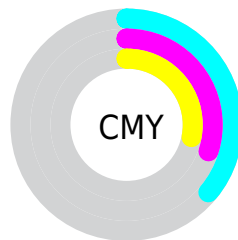
- Red (64%)
- Green (70%)
- Blue (72%)



- Red (64%)
- Yellow (67%)
- Blue (72%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (28%)



- Cyan (36%)
- Magenta (30%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B2B8 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 A4B2B8 by changing the saturation by 10% instead.



A4B2B8



A4B2B8

FFFFFF



8A979D



DBEAF0



707D83



F8FFFF



58646A



404D52



2A363B



152125



000910



000000



A4B2B8



A4B2B8

92ACB8

B6B8B8

7FA7B8

C9BDB8

6DA1B8

DBC3B8

5A9CB8

EEC8B8

4896B8

FFCEB8

3691B8

FFD3B8

238BB8

FFD9B8

1186B8

FFDEB8

0081B8

FFE4B8

Harmonies

Analogous

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



A3B3B4



A4B2B8



A9B0BA

Triad

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



A4B2B8



BAACB1



B0B1A6

Complementary

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



A4B2B8



B8AAA4

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.



B6AFA5



A4B2B8



BCACAC

Square

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



A4B2B8



B6ADB6



BAADA7



A9B2A9

Rectangle

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



A4B2B8



ADAFBA



BAADA7



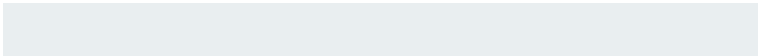
B2B0A5

Sweetspot

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



A4B2B8



E9EEF0



A4B8AA



737678



F7F7F7



787878

Same Dimension

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



A4B2B8



D1E6F0



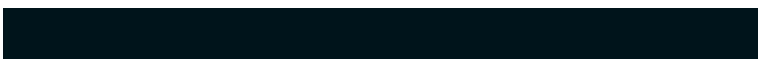
A4A8B8



53595C



006D9C



00141C

Inverse Universe

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



B8A4B2



F0D1E6



B8B4A4



5C5359



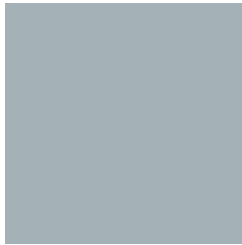
9C006D



1C0014

Previews

White Background



This preview shows how the Hex color A4B2B8 looks on a white background.

Color Contrast Check

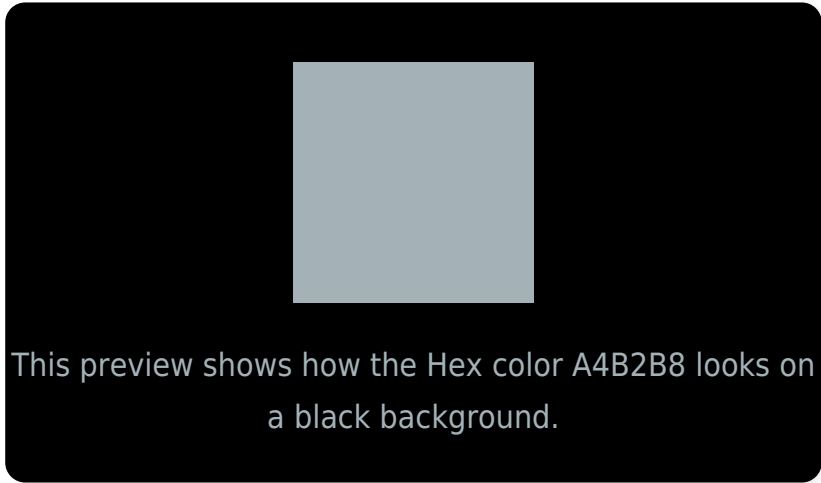
Large Text (above 18pt) WCAG AA × Fail

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

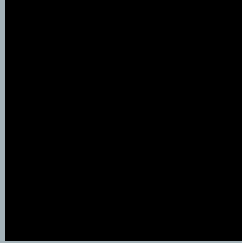
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

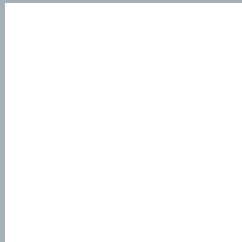
Any Text WCAG AAA ✓ Pass

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

Hex A4B2B8 Background



This preview shows how black text looks on a background with the Hex color A4B2B8.



This preview shows how white text looks on a background with the Hex color A4B2B8.

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](#).

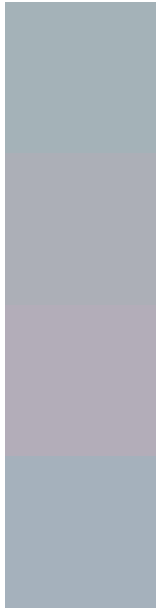
Dichromacy





Tritanopia
A5B1BF

Trichromacy



Original Color
A4B2B8

Protanomaly
ACAFB7

Deuteranomaly
B3ADB9

Tritanomaly
A5B1BC

Monochromacy



Original Color
A4B2B8

Achromatopsia
AEAEAE

Achromatomaly
AAAFB2

CSS Examples

Text

The CSS property to change the color of the text to Hex A4B2B8 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 #A4B2B8 looks like.

```
.text, #text, p{  
    color:#A4B2B8  
}
```

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 #A4B2B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B2B8
}
```

Border

The CSS property to change the border of an element to Hex A4B2B8 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
#A4B2B8 }
```

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

```
.border{ border-color:#A4B2B8 }
```

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

Here you see how a box with a 4 pixel #A4B2B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B2B8; -webkit-box-shadow:4px 4px  
4px 4px #A4B2B8; box-shadow:4px 4px 4px  
4px #A4B2B8 }
```

Background

The CSS property to change the background color of an element to Hex A4B2B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B2B8 }
```

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

```
.background{ background-color:#A4B2B8 }
```

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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