

Converting Colors

Hex(A4B2B2)

Have a look what the booklet for
Hex(A4B2B2) contains.

Hex(A4B2B2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4B2B2)

Conversions

Conversions Part 1

Format	Color
Hex	A4B2B2
RGB	164, 178, 178
RGB Percent	64%, 70%, 70%
CMY	0.3569, 0.3020, 0.3020
CMYK	0.08, 0.00, 0.00, 0.30
HSL	180°, 8%, 67%
HSV	180°, 8%, 70%
XYZ	39.2661, 42.9477, 48.3397
YIQ	173.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

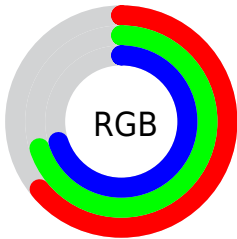
Format	Color
RYB	164, 171, 178
Decimal	10793650
CIELab	71.52, -4.85, -1.68
CIELCh	72, 5.132, 199.078
Yxy	42.9477, 0.3008, 0.3290
Android (android.graphics.Color)	4288983730 (0xFFA4B2B2)
YUV	173.8140, 2.0637, -8.6069
Hunter-Lab	65.5345, -7.7339, 2.1405

Details

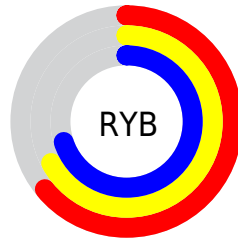
The Hex color **A4B2B2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2A4A4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DBEAEA**, and **707D7D** is the 20% darker color. If you saturate the color by 10%, you get **92B2B2**, and if you desaturate by 10%, it is **B6B2B2**.

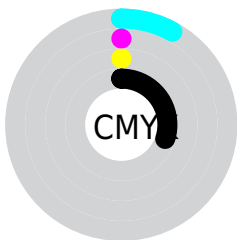
Distribution



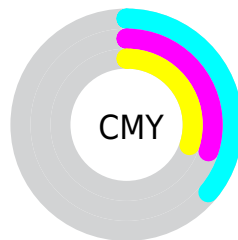
- Red (64%)
- Green (70%)
- Blue (70%)



- Red (64%)
- Yellow (67%)
- Blue (70%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (30%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A4B2B2 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 A4B2B2 by changing the saturation by 10% instead.



A4B2B2



A4B2B2

FFFFFF



8A9797



DBEAEA



707D7D



F8FFFF



586464



404D4D



2A3636



152121



000909



000000



A4B2B2



A4B2B2

92B2B2

B6B2B2

80B2B2

C8B2B2

6FB2B2

D9B2B2

5DB2B2

EBB2B2

4BB2B2

FDB2B2

39B2B2

FFB2B2

27B2B2

16B2B2

04B2B2

Harmonies

Analogous

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



A6B2AD



A4B2B2



A5B1B6

Triad

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



A4B2B2



B4ADB5



B5AEA6

Complementary

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



A4B2B2



B2A4A4

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.



B9ADA8



A4B2B2



B8ACB1

Square

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



A4B2B2



AEAFB8



BAACAC



B0B0A6

Rectangle

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



A4B2B2



A7B1B8



BAACAC



B6AEA7

Sweetspot

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



A4B2B2



E3E8E8



A4B2A4



737575



F5F5F5



757575

Same Dimension

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



A4B2B2



D3E8E8



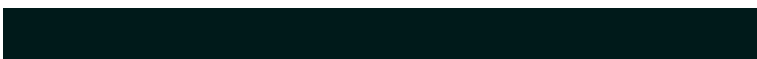
A4ABB2



505959



009999



001A1A

Inverse Universe

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



B2A4B2



E8D3E8



B2ABA4



595059



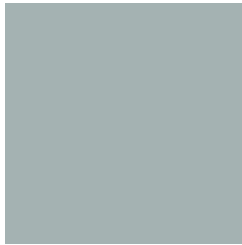
990099



1A001A

Previews

White Background



This preview shows how the Hex color A4B2B2 looks on a white background.

Color Contrast Check

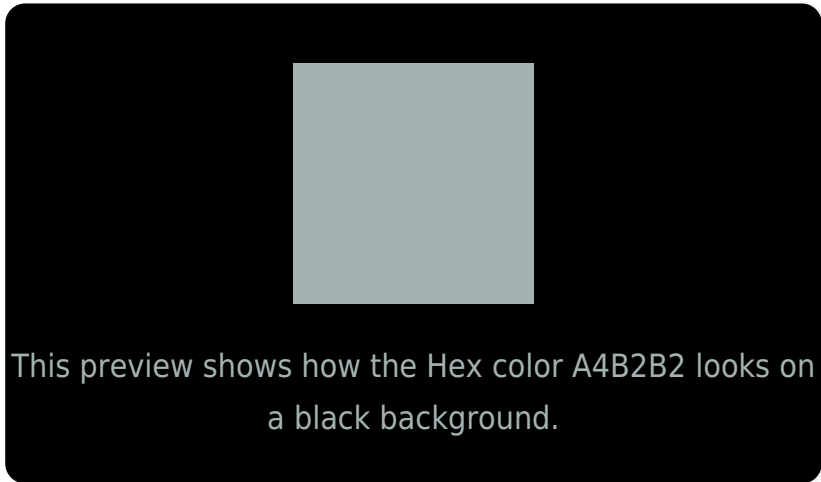
Large Text (above 18pt) WCAG AA × Fail

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

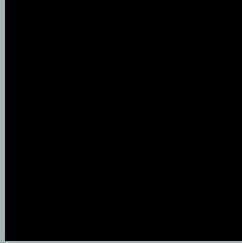
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

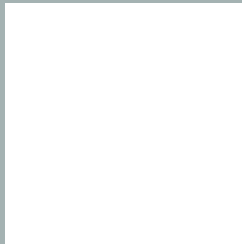
Any Text WCAG AAA ✓ Pass

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

Hex A4B2B2 Background



This preview shows how black text looks on a background with the Hex color A4B2B2.

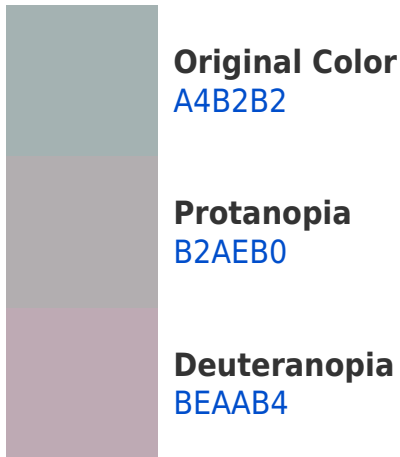


This preview shows how white text looks on a background with the Hex color A4B2B2.

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



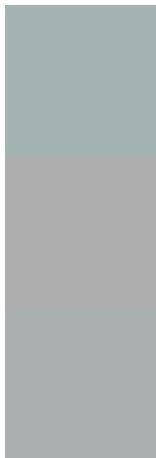
Original Color
A4B2B2

Protanomaly
ADAFB1

Deuteranomaly
B5ADB3

Tritanomaly
A5B1BA

Monochromacy



Original Color
A4B2B2

Achromatopsia
AEAEAE

Achromatomaly
AAAF AF

CSS Examples

Text

The CSS property to change the color of the text to Hex A4B2B2 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 #A4B2B2 looks like.

```
.text, #text, p{  
    color:#A4B2B2  
}
```

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 #A4B2B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B2B2
}
```

Border

The CSS property to change the border of an element to Hex A4B2B2 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
#A4B2B2 }
```

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

```
.border{ border-color:#A4B2B2 }
```

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

Here you see how a box with a 4 pixel #A4B2B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B2B2; -webkit-box-shadow:4px 4px  
4px 4px #A4B2B2; box-shadow:4px 4px 4px  
4px #A4B2B2 }
```

Background

The CSS property to change the background color of an element to Hex A4B2B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B2B2 }
```

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

```
.background{ background-color:#A4B2B2 }
```

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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