

# Converting Colors

Hex(A4B4B2)

Have a look what the booklet for  
Hex(A4B4B2) contains.

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# **Color**

**Hex(A4B4B2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4B4B2
RGB	164, 180, 178
RGB Percent	64%, 71%, 70%
CMY	0.3569, 0.2941, 0.3020
CMYK	0.09, 0.00, 0.01, 0.29
HSL	172°, 10%, 67%
HSV	172°, 9%, 71%
XYZ	39.6670, 43.7494, 48.4733
YIQ	174.9880, -8.8940, -4.0140

# Conversions

## Conversions Part 2

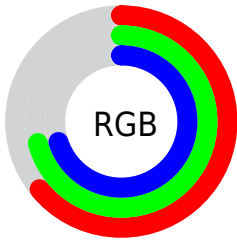
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 173, 180
Decimal	10794162
CIELab	72.06, -5.92, -0.88
CIELCh	72, 5.986, 188.500
Yxy	43.7494, 0.3008, 0.3317
Android (android.graphics.Color)	4288984242 (0xFFA4B4B2)
YUV	174.9880, 1.4849, -9.6365
Hunter-Lab	66.1433, -8.7021, 2.8495

# Details

The Hex color **A4B4B2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4A4A6**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DBECEA**, and **707F7D** is the 20% darker color. If you saturate the color by 10%, you get **92B4B0**, and if you desaturate by 10%, it is **B6B4B4**.

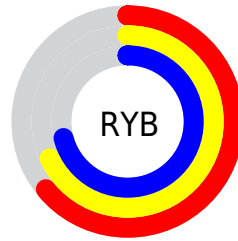
# Distribution



Red (64%)

Green (71%)

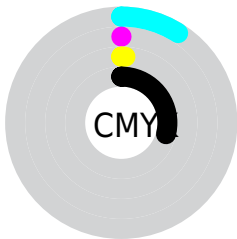
Blue (70%)



Red (64%)

Yellow (68%)

Blue (71%)

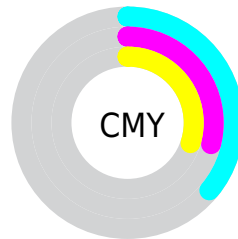


Cyan (9%)

Magenta (0%)

Yellow (1%)

Black (29%)



Cyan (36%)

Magenta (29%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4B4B2 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 A4B4B2 by changing the saturation by 10% instead.





A4B4B2



A4B4B2

FFFFFF



8A9997



DBECEA



707F7D



F8FFFF



586664



404E4D



2A3736



152221



000C09



000000



A4B4B2



A4B4B2

 92B4B0

 B6B4B4

 80B4AD

 C8B4B7

 6EB4AB

 DAB4B9

 5CB4A9

 ECB4BB

 4AB4A7

 FEB4BD

 38B4A4

 FFB4C0

 26B4A2

 FFB4C2

 14B4A0

 FFB4C4

 02B49E

 FFB4C6

# Harmonies

## Analogous

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



A8B4AC



A4B4B2



A4B4B7

# Triad

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



A4B4B2



B4AFB9



B9AFA7

# Complementary

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



A4B4B2



B4A4A6

# 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.



BCAEAA



A4B4B2



B9ADB5

# Square

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



A4B4B2



ADB1BB



BCADAF



B4B1A6

# Rectangle

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



A4B4B2



A6B3BA



BCADAF



BBAEA7

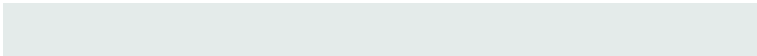


# Sweetspot

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



A4B4B2



E4EBEA



A6B4A4



717575



F5F5F5



757575



# Same Dimension

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



A4B4B2



D1EBE7



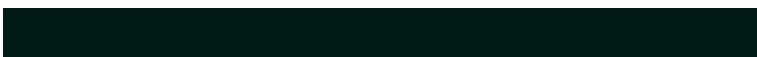
A4AEB4



505958



009986



001A16



# Inverse Universe

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



B4A4A6



EBD1D4



B4AAA4



595051



990013



1A0003



# Previews

## White Background



This preview shows how the Hex color A4B4B2 looks on a white background.

## Color Contrast Check

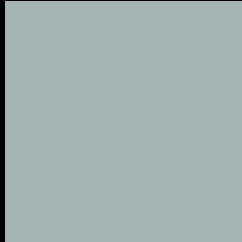
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A4B4B2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

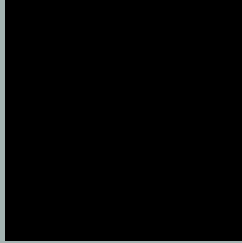
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

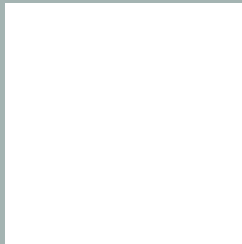
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4B4B2 Background



This preview shows how black text looks on a background with the Hex color A4B4B2.

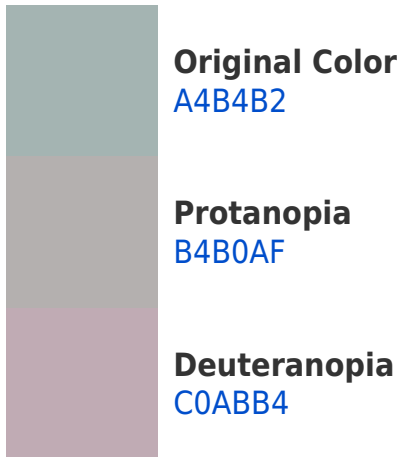


This preview shows how white text looks on a background with the Hex color A4B4B2.

# 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**  
A6B2C0

# Trichromacy



**Original Color**  
A4B4B2

**Protanomaly**  
AEB1B0

**Deuteranomaly**  
B6AEB3

**Tritanomaly**  
A5B3BB

# Monochromacy



**Original Color**  
A4B4B2

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
ABB1B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4B4B2 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 #A4B4B2 looks like.

```
.text, #text, p{  
    color:#A4B4B2  
}
```

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 #A4B4B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B4B2
}
```

## Border

The CSS property to change the border of an element to Hex A4B4B2 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
#A4B4B2 }
```

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

```
.border{ border-color:#A4B4B2 }
```

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

Here you see how a box with a 4 pixel #A4B4B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B4B2; -webkit-box-shadow:4px 4px  
4px 4px #A4B4B2; box-shadow:4px 4px 4px  
4px #A4B4B2 }
```

# Background

The CSS property to change the background color of an element to Hex A4B4B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B4B2 }
```

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

```
.background{ background-color:#A4B4B2 }
```

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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