

Converting Colors

Hex(A4B0B1)

Have a look what the booklet for
Hex(A4B0B1) contains.

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Color

Hex(A4B0B1)

Conversions

Conversions Part 1

Format	Color
Hex	A4B0B1
RGB	164, 176, 177
RGB Percent	64%, 69%, 69%
CMY	0.3569, 0.3098, 0.3059
CMYK	0.07, 0.01, 0.00, 0.31
HSL	185°, 8%, 67%
HSV	185°, 7%, 69%
XYZ	38.7710, 42.1175, 47.6810
YIQ	172.5260, -7.4730, -2.2330

Conversions

Conversions Part 2

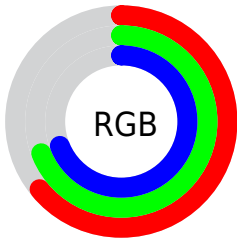
Format	Color
RYB	164, 170, 177
Decimal	10793137
CIELab	70.95, -3.98, -1.96
CIELCh	71, 4.432, 206.243
Yxy	42.1175, 0.3016, 0.3276
Android (android.graphics.Color)	4288983217 (0xFFA4B0B1)
YUV	172.5260, 2.2057, -7.4773
Hunter-Lab	64.8980, -6.9331, 1.8678

Details

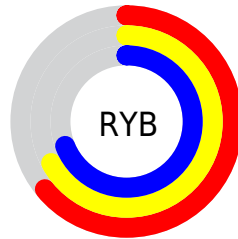
The Hex color **A4B0B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1A5A4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DBE8E9**, and **707C7C** is the 20% darker color. If you saturate the color by 10%, you get **92AFB1**, and if you desaturate by 10%, it is **B6B1B1**.

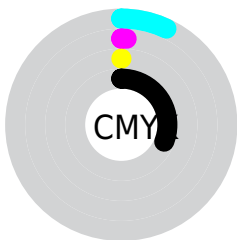
Distribution



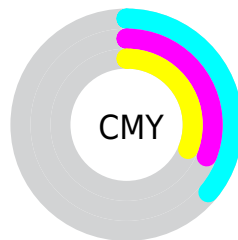
- Red (64%)
- Green (69%)
- Blue (69%)



- Red (64%)
- Yellow (67%)
- Blue (69%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B0B1 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 A4B0B1 by changing the saturation by 10% instead.



A4B0B1

FFFFFF



DBE8E9



F7FFFF



A4B0B1



8A9596



707C7C



586364



404B4C



2A3435



161F20



000708



000000



A4B0B1



A4B0B1

92AFB1

B6B1B1

81ADB1

C7B3B1

6FACB1

D9B4B1

5DABB1

EBB5B1

4CA9B1

FDB7B1

3AA8B1

FFB8B1

28A6B1

FFBAB1

16A5B1

FFBBB1

05A4B1

FFBCB1

Harmonies

Analogous

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



A5B0AD



A4B0B1



A5AFB4

Triad

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



A4B0B1



B3ACB2



B2ADA6

Complementary

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



A4B0B1



B1A5A4

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.



B5ACA7



A4B0B1



B6ABAE

Square

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



A4B0B1



AEADB5



B7ABAA



ADAEA6

Rectangle

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



A4B0B1



A8AFB5



B7ABAA



B3ADA6

Sweetspot

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



A4B0B1



E1E5E6



A4B1A5



707373



F2F2F2



737373

Same Dimension

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



A4B0B1



D1E4E6



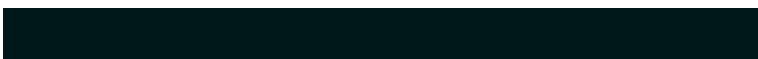
A4AAB1



505959



008D99



00181A

Inverse Universe

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



B1A4B0



E6D1E4



B1ABA4



595059



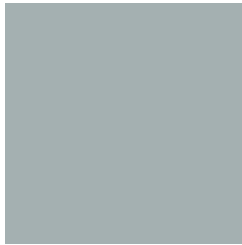
99008D



1A0018

Previews

White Background



This preview shows how the Hex color A4B0B1 looks on a white background.

Color Contrast Check

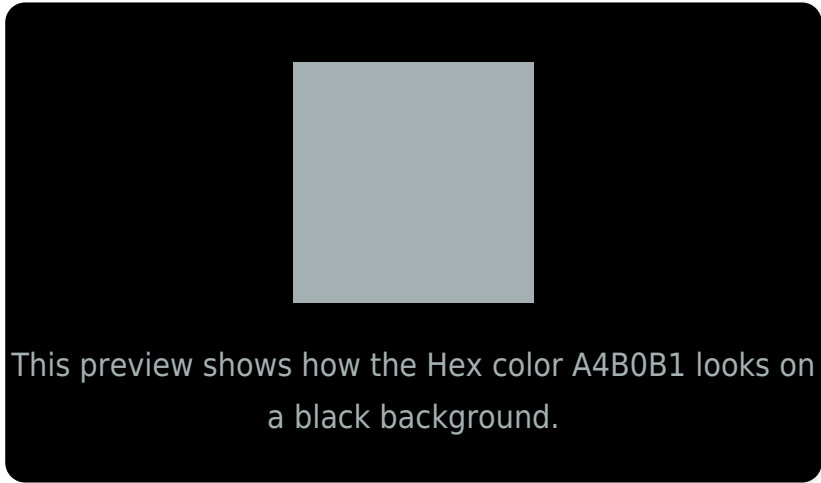
Large Text (above 18pt) WCAG AA × Fail

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

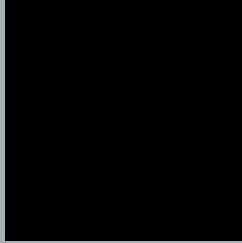
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

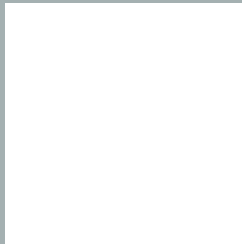
Any Text WCAG AAA ✓ Pass

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

Hex A4B0B1 Background



This preview shows how black text looks on a background with the Hex color A4B0B1.

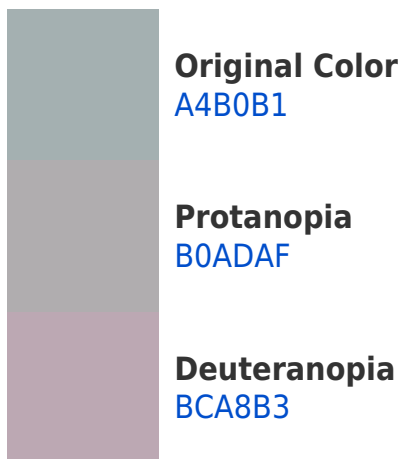


This preview shows how white text looks on a background with the Hex color A4B0B1.

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



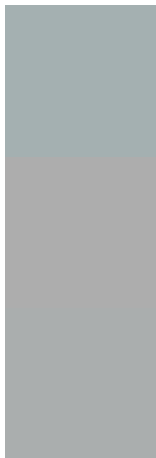
Original Color
A4B0B1

Protanomaly
ACAEB0

Deuteranomaly
B3ABB2

Tritanomaly
A5AFB8

Monochromacy



Original Color
A4B0B1

Achromatopsia
ADADAD

Achromatomaly
AAAEAE

CSS Examples

Text

The CSS property to change the color of the text to Hex A4B0B1 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 #A4B0B1 looks like.

```
.text, #text, p{  
    color:#A4B0B1  
}
```

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 #A4B0B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B0B1
}
```

Border

The CSS property to change the border of an element to Hex A4B0B1 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
#A4B0B1 }
```

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

```
.border{ border-color:#A4B0B1 }
```

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

Here you see how a box with a 4 pixel #A4B0B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B0B1; -webkit-box-shadow:4px 4px  
4px 4px #A4B0B1; box-shadow:4px 4px 4px  
4px #A4B0B1 }
```

Background

The CSS property to change the background color of an element to Hex A4B0B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B0B1 }
```

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

```
.background{ background-color:#A4B0B1 }
```

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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