

Converting Colors

Hex(AAB4B4)

Have a look what the booklet for
Hex(AAB4B4) contains.

Hex(AAB4B4)	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(AAB4B4)

Conversions

Conversions Part 1

Format	Color
Hex	AAB4B4
RGB	170, 180, 180
RGB Percent	67%, 71%, 71%
CMY	0.3333, 0.2941, 0.2941
CMYK	0.06, 0.00, 0.00, 0.29
HSL	180°, 6%, 69%
HSV	180°, 6%, 71%
XYZ	41.1370, 44.4839, 49.5981
YIQ	177.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

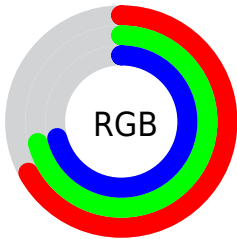
Format	Color
R_{YB}	170, 175, 180
Decimal	11187380
CIE _{Lab}	72.55, -3.47, -1.21
CIE _{LCh}	73, 3.678, 199.241
Yxy	44.4839, 0.3042, 0.3290
Android (android.graphics.Color)	4289377460 (0xFFAAB4B4)
YUV	177.0100, 1.4741, -6.1478
Hunter-Lab	66.6962, -6.6227, 2.5968

Details

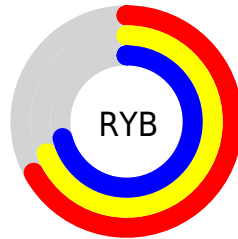
The Hex color **AAB4B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4AAAA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E1ECEC**, and **767F7F** is the 20% darker color. If you saturate the color by 10%, you get **98B4B4**, and if you desaturate by 10%, it is **BCB4B4**.

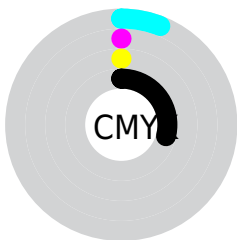
Distribution



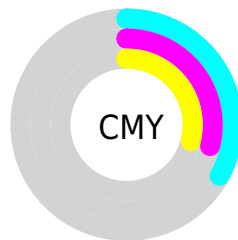
- Red (67%)
- Green (71%)
- Blue (71%)



- Red (67%)
- Yellow (69%)
- Blue (71%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB4B4 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 AAB4B4 by changing the saturation by 10% instead.

 AAB4B4

 AAB4B4

FFFFFF

 909999

 E1ECEC

 767F7F

FEFFFF

 5D6666

 464E4E

 2F3838

 1A2222

 000C0C

 000000

 AAB4B4

 AAB4B4

98B4B4

BCB4B4

86B4B4

CEB4B4

74B4B4

E0B4B4

62B4B4

F2B4B4

50B4B4

FFB4B4

3EB4B4

2CB4B4

1AB4B4

08B4B4

Harmonies

Analogous

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



ABB4B1



AAB4B4



ABB4B7

Triad

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



AAB4B4



B5B0B6



B6B1AB

Complementary

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



AAB4B4



B4AAAA

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.



B9B0AD



AAB4B4



B8B0B3

Square

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



AAB4B4



B1B1B8



BAB0B0



B2B2AC

Rectangle

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



AAB4B4



ACB3B8



BAB0B0



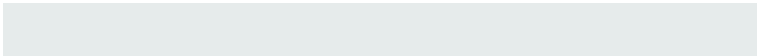
B7B1AC

Sweetspot

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



AAB4B4



E6EBEB



AAB4AA



737575



F5F5F5



757575

Same Dimension

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



AAB4B4



DAEBEB



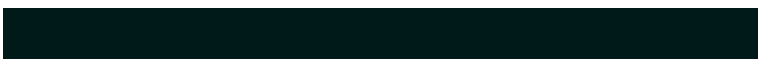
AAAFB4



525959



009999



001A1A

Inverse Universe

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



B4AAB4



EBDAEB



B4AFAA



595259



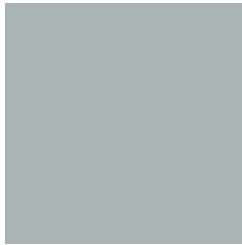
990099



1A001A

Previews

White Background



This preview shows how the Hex color AAB4B4 looks on a white background.

Color Contrast Check

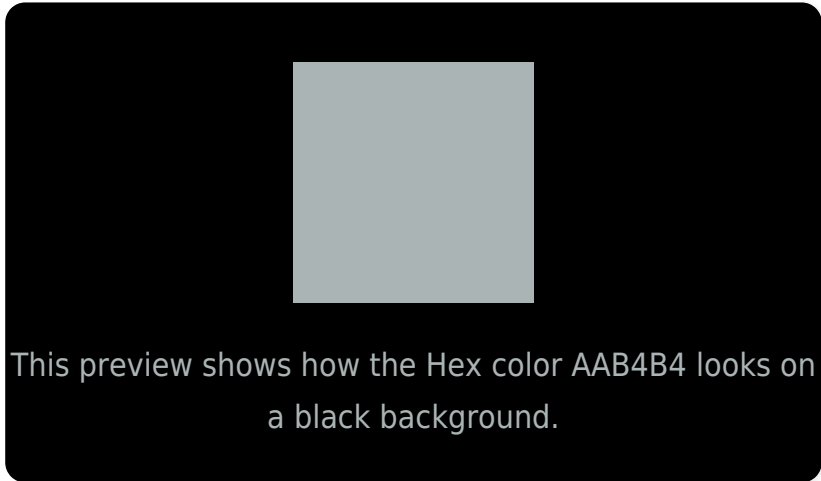
Large Text (above 18pt) WCAG AA × Fail

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

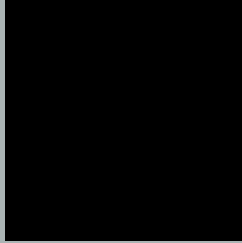
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

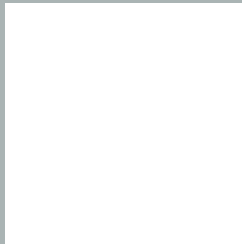
Any Text WCAG AAA ✓ Pass

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

Hex AAB4B4 Background



This preview shows how black text looks on a background with the Hex color AAB4B4.

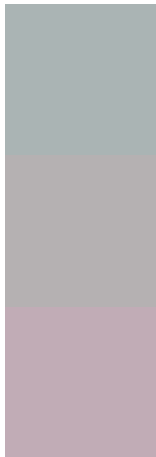


This preview shows how white text looks on a background with the Hex color AAB4B4.

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



Original Color
AAB4B4

Protanopia
B5B1B2

Deuteranopia
C1ACB6

Trichromacy



Original Color

AAB4B4

Protanomaly

B1B2B3

Deuteranomaly

B9AFB5

Tritanomaly

ABB3BC

Monochromacy



Original Color

AAB4B4

Achromatopsia

B1B1B1

Achromatomaly

AEB2B2

CSS Examples

Text

The CSS property to change the color of the text to Hex AAB4B4 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 #AAB4B4 looks like.

```
.text, #text, p{  
    color:#AAB4B4  
}
```

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 #AAB4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB4B4  
}
```

Border

The CSS property to change the border of an element to Hex AAB4B4 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  
#AAB4B4 }
```

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

```
.border{ border-color:#AAB4B4 }
```

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

Here you see how a box with a 4 pixel #AAB4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB4B4; -webkit-box-shadow:4px 4px  
4px 4px #AAB4B4; box-shadow:4px 4px 4px  
4px #AAB4B4 }
```

Background

The CSS property to change the background color of an element to Hex AAB4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB4B4 }
```

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

```
.background{ background-color:#AAB4B4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor