

Converting Colors

Hex(B4A9B4)

Have a look what the booklet for
Hex(B4A9B4) contains.

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Color

Hex(B4A9B4)

Conversions

Conversions Part 1

Format	Color
Hex	B4A9B4
RGB	180, 169, 180
RGB Percent	71%, 66%, 71%
CMY	0.2941, 0.3373, 0.2941
CMYK	0.00, 0.06, 0.00, 0.29
HSL	300°, 7%, 68%
HSV	300°, 6%, 71%
XYZ	41.2486, 41.3745, 48.9921
YIQ	173.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

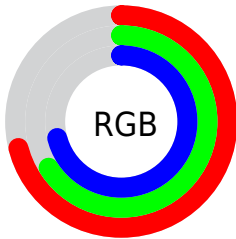
Format	Color
R_{YB}	180, 169, 180
Decimal	11839924
CIE Lab	70.44, 5.98, -4.23
CIE LCh	70, 7.321, 324.740
Yxy	41.3745, 0.3134, 0.3144
Android (android.graphics.Color)	4290030004 (0xFFB4A9B4)
YUV	173.5430, 3.1833, 5.6628
Hunter-Lab	64.3230, 1.9018, -0.1325

Details

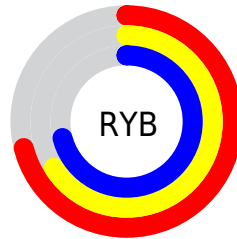
The Hex color **B4A9B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9B4A9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **ECE0EC**, and **7F757F** is the 20% darker color. If you saturate the color by 10%, you get **B497B4**, and if you desaturate by 10%, it is **B4BBB4**.

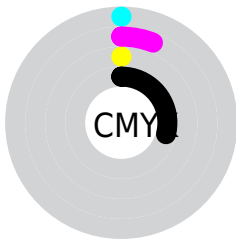
Distribution



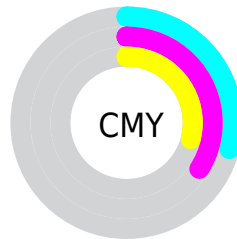
- Red (71%)
- Green (66%)
- Blue (71%)



- Red (71%)
- Yellow (66%)
- Blue (71%)



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



- Cyan (29%)
- Magenta (34%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A9B4 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 B4A9B4 by changing the saturation by 10% instead.



B4A9B4



B4A9B4

FFFFFF



998F99



ECE0EC



7F757F



FFFDFF



665C66



4E454E



372F38



221A22



0C000C



000000



B4A9B4



B4A9B4

 B497B4

 B4BBB4

 B485B4

 B4CDB4

 B473B4

 B4DFB4

 B461B4

 B4F1B4

 B44FB4

 B4FFB4

 B43DB4

 B42BB4

 B419B4

 B407B4

Harmonies

Analogous

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



ACABB8



B4A9B4



B9A8AE

Triad

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



B4A9B4



B3AB9F



9CB0B2

Complementary

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



B4A9B4



A9B4A9

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.



9EB0AB



B4A9B4



ACAEA0

Square

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



B4A9B4



B9A9A2



A4AFA4



9EAFB7

Rectangle

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



B4A9B4



BBA8A9



A4AFA4



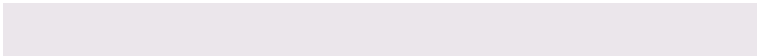
9CB0AF

Sweetspot

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



B4A9B4



EBE6EB



A9A9B4



757375



F5F5F5



757575

Same Dimension

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



B4A9B4



EBDAEB



B4A9AF



595259



990099



1A001A

Inverse Universe

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



B4A9B4



EBDAEB



A9B4AF



595259



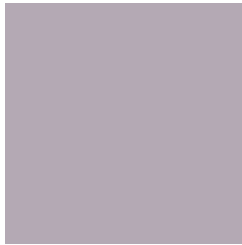
990099



1A001A

Previews

White Background



This preview shows how the Hex color B4A9B4 looks on a white background.

Color Contrast Check

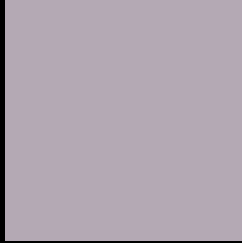
Large Text (above 18pt) WCAG AA × Fail

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 B4A9B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

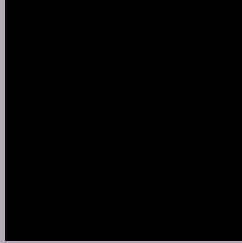
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

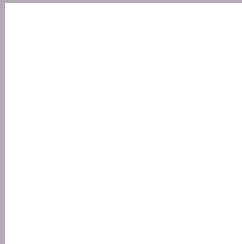
Any Text WCAG AAA ✓ Pass

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

Hex B4A9B4 Background



This preview shows how black text looks on a background with the Hex color B4A9B4.



This preview shows how white text looks on a background with the Hex color B4A9B4.

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
B4A9B4

Protanopia
ADABB5

Deuteranopia
B9A7B4



Tritanopia
B4A9B6

Trichromacy



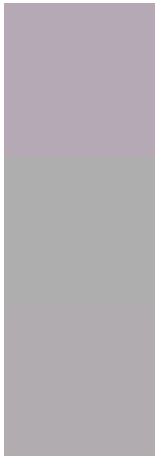
Original Color
B4A9B4

Protanomaly
B0AAB5

Deuteranomaly
B7A8B4

Tritanomaly
B4A9B5

Monochromacy



Original Color
B4A9B4

Achromatopsia
AEAEAE

Achromatomaly
B0ACB0

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A9B4 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 #B4A9B4 looks like.

```
.text, #text, p{  
    color:#B4A9B4  
}
```

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 #B4A9B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A9B4
}
```

Border

The CSS property to change the border of an element to Hex B4A9B4 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
#B4A9B4 }
```

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

```
.border{ border-color:#B4A9B4 }
```

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

Here you see how a box with a 4 pixel #B4A9B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A9B4; -webkit-box-shadow:4px 4px  
4px 4px #B4A9B4; box-shadow:4px 4px 4px  
4px #B4A9B4 }
```

Background

The CSS property to change the background color of an element to Hex B4A9B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A9B4 }
```

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

```
.background{ background-color:#B4A9B4 }
```

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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