

Converting Colors

Hex(B4A9A3)

Have a look what the booklet for
Hex(B4A9A3) contains.

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Color

Hex(B4A9A3)

Conversions

Conversions Part 1

Format	Color
Hex	B4A9A3
RGB	180, 169, 163
RGB Percent	71%, 66%, 64%
CMY	0.2941, 0.3373, 0.3608
CMYK	0.00, 0.06, 0.09, 0.29
HSL	21°, 10%, 67%
HSV	21°, 9%, 71%
XYZ	39.6212, 40.7236, 40.4225
YIQ	171.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

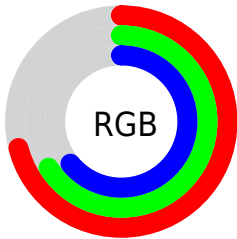
Format	Color
RYB	180, 172, 163
Decimal	11839907
CIELab	69.98, 2.90, 4.50
CIELCh	70, 5.354, 57.244
Yxy	40.7236, 0.3281, 0.3372
Android (android.graphics.Color)	4290029987 (0xFFB4A9A3)
YUV	171.6050, -4.2423, 7.3624
Hunter-Lab	63.8150, -0.8499, 7.1143

Details

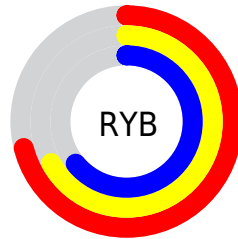
The Hex color **B4A9A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3AEB4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **ECE0DA**, and **7F756F** is the 20% darker color. If you saturate the color by 10%, you get **B49D91**, and if you desaturate by 10%, it is **B4B5B5**.

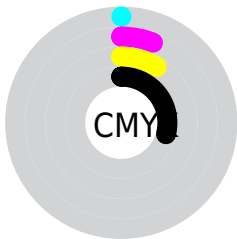
Distribution



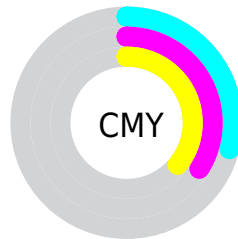
- Red (71%)
- Green (66%)
- Blue (64%)



- Red (71%)
- Yellow (67%)
- Blue (64%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (29%)



- Cyan (29%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A9A3 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 B4A9A3 by changing the saturation by 10% instead.



B4A9A3



B4A9A3

FFFFFF



998F89



ECE0DA



7F756F



FFFDF6



665C57



4E4540



372F2A



221A15



070000



000000



B4A9A3



B4A9A3

 B49D91

 B4B5B5

 B4927F

 B4C0C7

 B4866D

 B4CCD9

 B47A5B

 B4D8EB

 B46F49

 B4E3FD

 B46337

 B4EFFF

 B45725

 B4FBFF

 B44C13

 B4FFFF

 B44001

Harmonies

Analogous

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



B6A8A7



B4A9A3



B0AAA1

Triad

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



B4A9A3



A1AEAA



ACAAB4

Complementary

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



B4A9A3



A3AEB4

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.



A6ACB5



B4A9A3



9FAEAF

Square

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



B4A9A3



A5ADA6



A1ADB3



B1A9B0

Rectangle

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



B4A9A3



ACACA2



A1ADB3



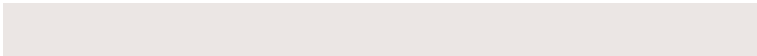
AAAAB4

Sweetspot

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



B4A9A3



EBE6E4



B4A3AE



757271



F5F5F5



757575

Same Dimension

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



B4A9A3



EBDAD1



B4B1A3



595350



993600



1A0900

Inverse Universe

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



A3AEB4



D1E1EB



A3A6B4



505659



006399



00101A

Previews

White Background



This preview shows how the Hex color B4A9A3 looks on a white background.

Color Contrast Check

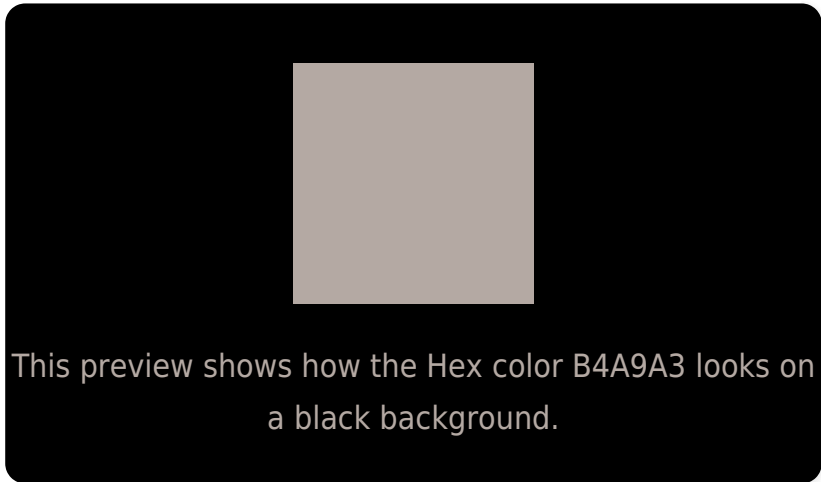
Large Text (above 18pt) WCAG AA × Fail

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

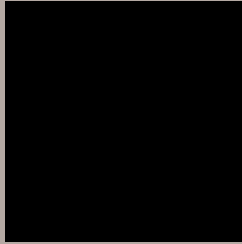
Any Text WCAG AA ✓ Pass

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 B4A9A3 Background



This preview shows how black text looks on a background with the Hex color B4A9A3.

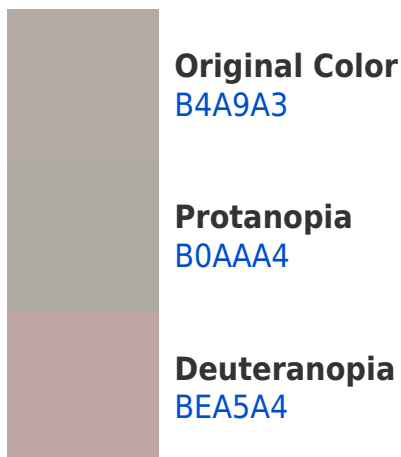


This preview shows how white text looks on a background with the Hex color B4A9A3.

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
B6A6B4

Trichromacy



Original Color
B4A9A3

Protanomaly
B1AAA4

Deuteranomaly
BAA6A4

Tritanomaly
B5A7AE

Monochromacy



Original Color
B4A9A3

Achromatopsia
ACACAC

Achromatomaly
AFABA9

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A9A3 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 #B4A9A3 looks like.

```
.text, #text, p{  
    color:#B4A9A3  
}
```

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 #B4A9A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A9A3
}
```

Border

The CSS property to change the border of an element to Hex B4A9A3 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
#B4A9A3 }
```

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

```
.border{ border-color:#B4A9A3 }
```

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

Here you see how a box with a 4 pixel #B4A9A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A9A3; -webkit-box-shadow:4px 4px  
4px 4px #B4A9A3; box-shadow:4px 4px 4px  
4px #B4A9A3 }
```

Background

The CSS property to change the background color of an element to Hex B4A9A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A9A3 }
```

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

```
.background{ background-color:#B4A9A3 }
```

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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