

Converting Colors

Hex(B4AB91)

Have a look what the booklet for
Hex(B4AB91) contains.

| | |
|--|----|
| Hex(B4AB91) | 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(B4AB91)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B4AB91 |
| RGB | 180, 171, 145 |
| RGB Percent | 71%, 67%, 57% |
| CMY | 0.2941, 0.3294, 0.4314 |
| CMYK | 0.00, 0.05, 0.19, 0.29 |
| HSL | 45°, 19%, 64% |
| HSV | 45°, 19%, 71% |
| XYZ | 38.4961, 40.8735, 32.6485 |
| YIQ | 170.7270, 13.7100, -6.1780 |

Conversions

Conversions Part 2

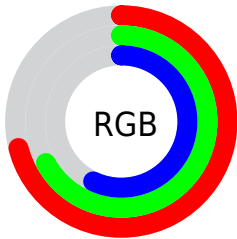
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 157, 180, 145 |
| Decimal | 11840401 |
| CIELab | 70.09, -1.13, 14.56 |
| CIELCh | 70, 14.606, 94.425 |
| Yxy | 40.8735, 0.3437, 0.3649 |
| Android (android.graphics.Color) | 4290030481 (0xFFB4AB91) |
| YUV | 170.7270, -12.6834, 8.1324 |
| Hunter-Lab | 63.9323, -4.3999, 14.4749 |

Details

The Hex color **B4AB91** is a light color, and the websafe version is hex **999999**. A complement of this color would be **919AB4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **ECE2C7**, and **7F775E** is the 20% darker color. If you saturate the color by 10%, you get **B4A67F**, and if you desaturate by 10%, it is **B4B0A3**.

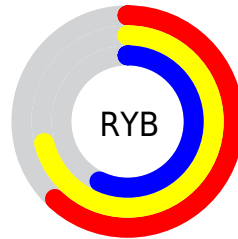
Distribution



Red (71%)

Green (67%)

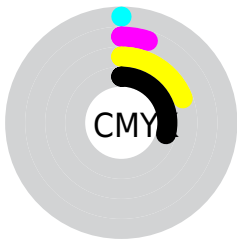
Blue (57%)



Red (62%)

Yellow (71%)

Blue (57%)

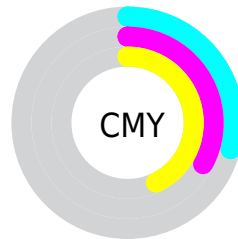


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4AB91 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 B4AB91 by changing the saturation by 10% instead.



B4AB91



B4AB91

FFFFFF



999177



ECE2C7



7F775E



FFFFE3



665E47



4D4730



36301B



211B01



000100



000000



B4AB91



B4AB91

 B4A67F

 B4B0A3

 B4A26D

 B4B4B5

 B49D5B

 B4B9C7

 B49849

 B4BED9

 B49437

 B4C2EB

 B48F25

 B4C7FD

 B48B13

 B4CBFF

 B48601

 B4D0FF

 B48600

 B4D5FF

Harmonies

Analogous

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



C0A794



B4AB91



A5AF95

Triad

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



B4AB91



89B2BA



BFA4B7

Complementary

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



B4AB91



919AB4

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.



B0A7C1



B4AB91



91B0C3

Square

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



B4AB91



8CB3AD



9FACC5



C6A2AA

Rectangle

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



B4AB91



9BB19C



9FACC5



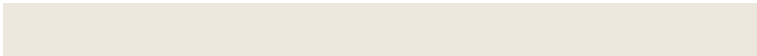
BAA5BB

Sweetspot

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



B4AB91



EBE7DD



B4919A



75736D



F5F5F5



757575

Same Dimension

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



B4AB91



EBDDB5



ACB491



595750



997200



1A1300

Inverse Universe

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



919AB4



B5C3EB



9991B4



505359



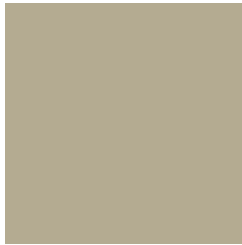
002799



00071A

Previews

White Background



This preview shows how the Hex color B4AB91 looks on a white background.

Color Contrast Check

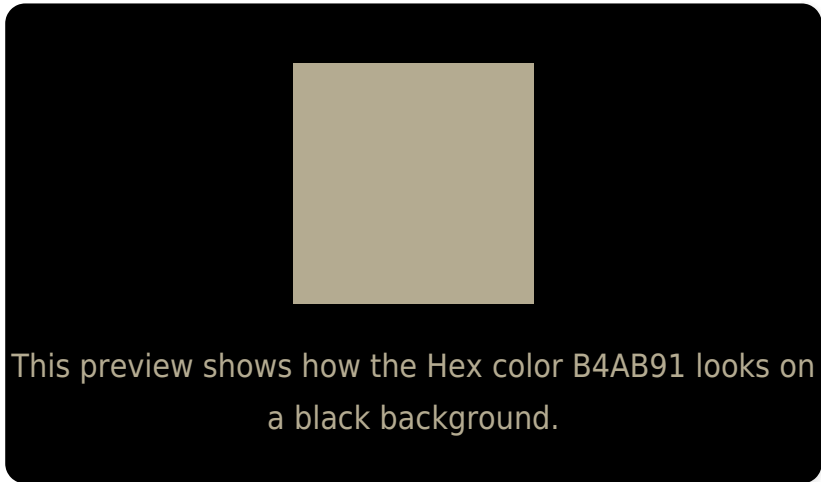
Large Text (above 18pt) WCAG AA × Fail

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

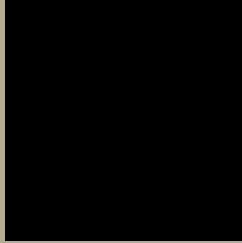
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

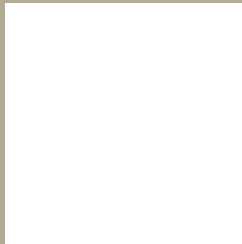
Any Text WCAG AAA ✓ Pass

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

Hex B4AB91 Background



This preview shows how black text looks on a background with the Hex color B4AB91.

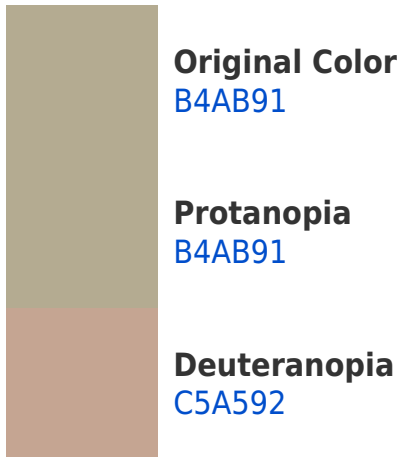


This preview shows how white text looks on a background with the Hex color B4AB91.

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](#).

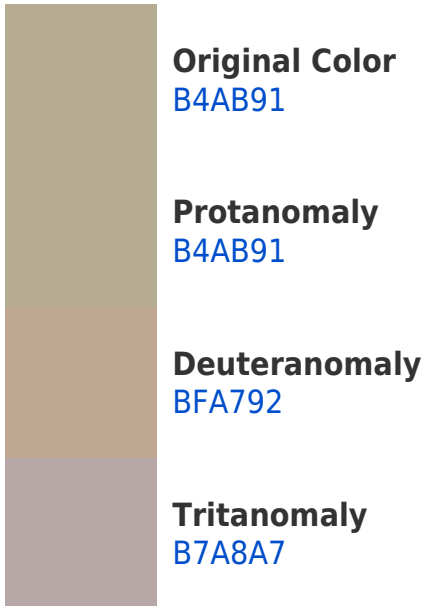
Dichromacy



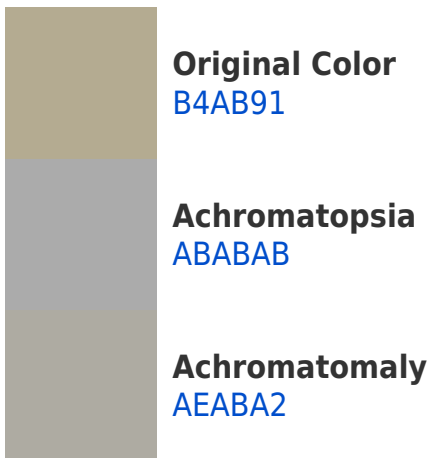


Tritanopia
B8A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4AB91 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 #B4AB91 looks like.

```
.text, #text, p{  
    color:#B4AB91  
}
```

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 #B4AB91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4AB91
}
```

Border

The CSS property to change the border of an element to Hex B4AB91 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
#B4AB91 }
```

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

```
.border{ border-color:#B4AB91 }
```

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

Here you see how a box with a 4 pixel #B4AB91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4AB91; -webkit-box-shadow:4px 4px  
4px 4px #B4AB91; box-shadow:4px 4px 4px  
4px #B4AB91 }
```

Background

The CSS property to change the background color of an element to Hex B4AB91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4AB91 }
```

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

```
.background{ background-color:#B4AB91 }
```

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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