

Converting Colors

Hex(B4AA8A)

Have a look what the booklet for
Hex(B4AA8A) contains.

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Color

Hex(B4AA8A)

Conversions

Conversions Part 1

Format	Color
Hex	B4AA8A
RGB	180, 170, 138
RGB Percent	71%, 67%, 54%
CMY	0.2941, 0.3333, 0.4588
CMYK	0.00, 0.06, 0.23, 0.29
HSL	46°, 22%, 62%
HSV	46°, 23%, 71%
XYZ	37.7846, 40.2877, 29.8296
YIQ	169.3420, 16.2320, -7.8320

Conversions

Conversions Part 2

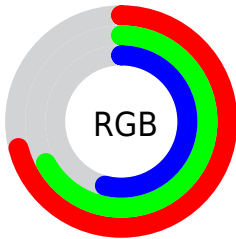
Format	Color
R_YB	151, 180, 138
Decimal	11840138
CIE Lab	69.67, -1.64, 17.82
CIE LCh	70, 17.894, 95.257
Yxy	40.2877, 0.3502, 0.3734
Android (android.graphics.Color)	4290030218 (0xFFB4AA8A)
YUV	169.3420, -15.4516, 9.3471
Hunter-Lab	63.4726, -4.8180, 16.5669

Details

The Hex color **B4AA8A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8A94B4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **ECE1C0**, and **7F7658** is the 20% darker color. If you saturate the color by 10%, you get **B4A678**, and if you desaturate by 10%, it is **B4AE9C**.

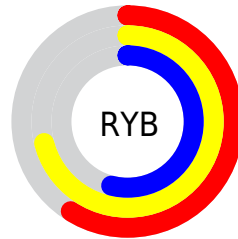
Distribution



Red (71%)

Green (67%)

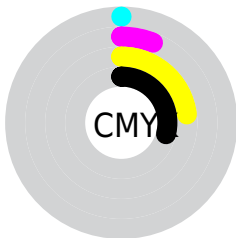
Blue (54%)



Red (59%)

Yellow (71%)

Blue (54%)

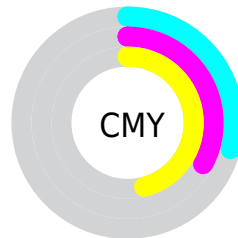


Cyan (0%)

Magenta (6%)

Yellow (23%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4AA8A 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 B4AA8A by changing the saturation by 10% instead.



B4AA8A



B4AA8A

FFFFFF



999070



ECE1C0



7F7658



FFFEDB



655D40



FFFFF8



4D462A



363015



211B00



000000



B4AA8A



B4AA8A



B4A678



B4AE9C

 B4A166

 B4B3AE

 B49D54

 B4B7C0

 B49942

 B4BBD2

 B49530

 B4BFE4

 B4901E

 B4C4F6

 B48C0C

 B4C8FF

 B48900

 B4CCFF

 B4D1FF

Harmonies

Analogous

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



C3A58D



B4AA8A



A2AF8F

Triad

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



B4AA8A



7FB3BC



C2A1B8

Complementary

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



B4AA8A



8A94B4

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.



B1A5C5



B4AA8A



89B0C7

Square

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



B4AA8A



82B4AD



9CABCA



CB9FA8

Rectangle

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



B4AA8A



95B197



9CABCA



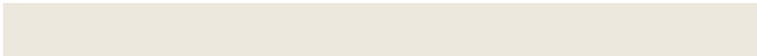
BDA2BD

Sweetspot

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



B4AA8A



EBE7DA



B48A95



75736C



F5F5F5



757575

Same Dimension

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



B4AA8A



EBDBA9



AAB48A



595750



997500



1A1300

Inverse Universe

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



8A94B4



A9B9EB



958AB4



505259



002499



00061A

Previews

White Background



This preview shows how the Hex color B4AA8A 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 B4AA8A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

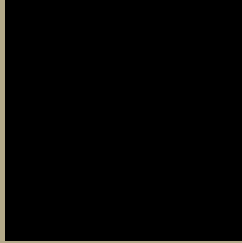
Any Text WCAG AA ✓ Pass

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 B4AA8A Background



This preview shows how black text looks on a background with the Hex color B4AA8A.

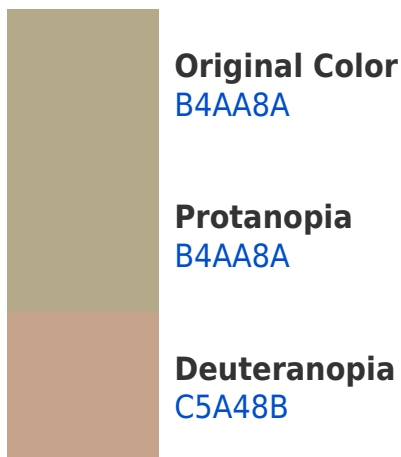


This preview shows how white text looks on a background with the Hex color B4AA8A.

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](#).

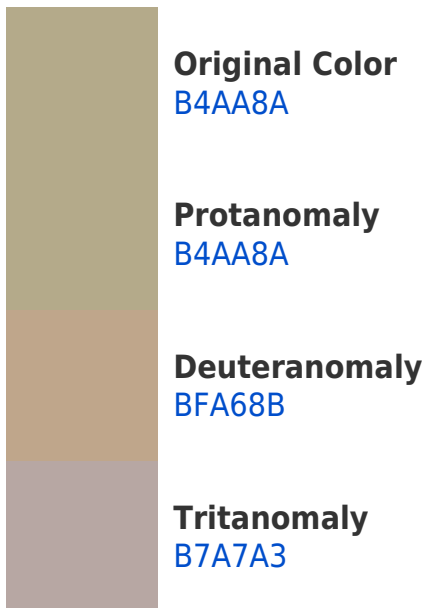
Dichromacy



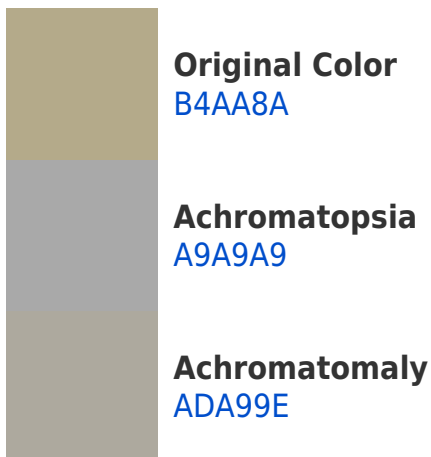


Tritanopia
B9A5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4AA8A 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 #B4AA8A looks like.

```
.text, #text, p{  
    color:#B4AA8A  
}
```

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 #B4AA8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4AA8A
}
```

Border

The CSS property to change the border of an element to Hex B4AA8A 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
#B4AA8A }
```

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

```
.border{ border-color:#B4AA8A }
```

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

Here you see how a box with a 4 pixel #B4AA8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4AA8A; -webkit-box-shadow:4px 4px  
4px 4px #B4AA8A; box-shadow:4px 4px 4px  
4px #B4AA8A }
```

Background

The CSS property to change the background color of an element to Hex B4AA8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4AA8A }
```

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

```
.background{ background-color:#B4AA8A }
```

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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