

Converting Colors

Hex(BBB4AB)

Have a look what the booklet for
Hex(BBB4AB) contains.

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Color

Hex(BBB4AB)

Conversions

Conversions Part 1

Format	Color
Hex	BBB4AB
RGB	187, 180, 171
RGB Percent	73%, 71%, 67%
CMY	0.2667, 0.2941, 0.3294
CMYK	0.00, 0.04, 0.09, 0.27
HSL	34°, 11%, 70%
HSV	34°, 9%, 73%
XYZ	44.1655, 46.1476, 45.1077
YIQ	181.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

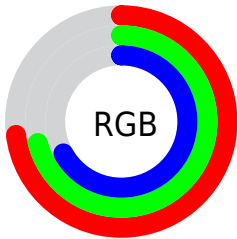
Format	Color
RYB	183, 187, 171
Decimal	12301483
CIELab	73.64, 0.89, 5.46
CIElCh	74, 5.532, 80.749
Yxy	46.1476, 0.3261, 0.3408
Android (android.graphics.Color)	4290491563 (0xFFBBB4AB)
YUV	181.0670, -4.9630, 5.2032
Hunter-Lab	67.9320, -2.8307, 8.1831

Details

The Hex color **BBB4AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABB2BB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F3ECE2**, and **867F77** is the 20% darker color. If you saturate the color by 10%, you get **BBAC98**, and if you desaturate by 10%, it is **BBBCBE**.

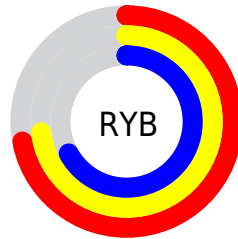
Distribution



Red (73%)

Green (71%)

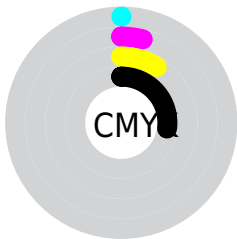
Blue (67%)



Red (72%)

Yellow (73%)

Blue (67%)

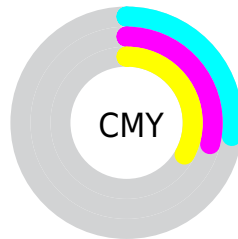


Cyan (0%)

Magenta (4%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB4AB 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 BBB4AB by changing the saturation by 10% instead.

■ BBB4AB

■ BBB4AB

FFFFFF

■ A09991

■ F3ECE2

■ 867F77

■ 6C665E

■ 544E47

■ 3D3830

■ 27221B

■ 130C00

■ 000000

■ BBB4AB

■ BBB4AB

 BBAC98

 BBBCBE

 BBA486

 BBC4D0

 BB9B73

 BBCDE3

 BB9360

 BBD5F6

 BB8B4E

 BBDDFF

 BB833B

 BBE5FF

 BB7B28

 BBEDFF

 BB7315

 BBF5FF

 BB6A03

 BBFEFF

Harmonies

Analogous

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



BFB3AD



BBB4AB



B5B6AB

Triad

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



BBB4AB



A9B8B8



BAB3BB

Complementary

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



BBB4AB



ABB2BB

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.



B4B4BE



BBB4AB



AAB7BD

Square

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



BBB4AB



ABB8B3



AEB6BF



BFB2B7

Rectangle

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



BBB4AB



B1B7AD



AEB6BF



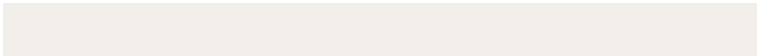
B8B3BD

Sweetspot

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



BBB4AB



F2EFEB



BBABB2



7A7876



FAFAFA



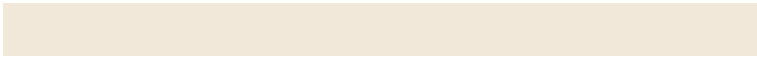
7A7A7A

Same Dimension

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



BBB4AB



F2E8DA



BABBAB



5E5A55



9E5900



1F1100

Inverse Universe

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



ABB2BB



DAE5F2



ACABBB



55595E



00459E



000D1F

Previews

White Background



This preview shows how the Hex color BBB4AB 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 BBB4AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

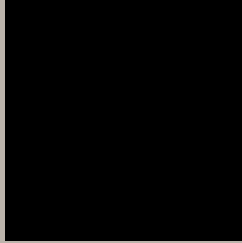
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

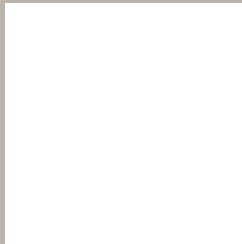
Any Text WCAG AAA ✓ Pass

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

Hex BBB4AB Background



This preview shows how black text looks on a background with the Hex color BBB4AB.

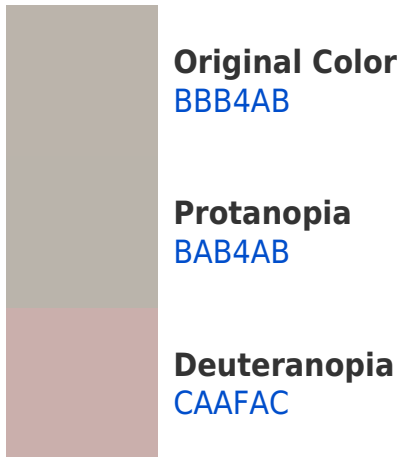


This preview shows how white text looks on a background with the Hex color BBB4AB.

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



Trichromacy



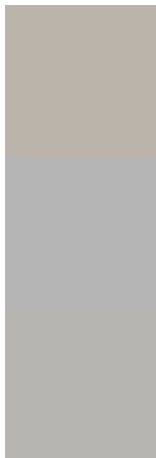
Original Color
BBB4AB

Protanomaly
BAB4AB

Deuteranomaly
C5B1AC

Tritanomaly
BDB2B8

Monochromacy



Original Color
BBB4AB

Achromatopsia
B5B5B5

Achromatomaly
B7B5B1

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB4AB 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 #BBB4AB looks like.

```
.text, #text, p{  
    color:#BBB4AB  
}
```

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 #BBB4AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB4AB  
}
```

Border

The CSS property to change the border of an element to Hex BBB4AB 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  
#BBB4AB }
```

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

```
.border{ border-color:#BBB4AB }
```

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

Here you see how a box with a 4 pixel #BBB4AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB4AB; -webkit-box-shadow:4px 4px  
4px 4px #BBB4AB; box-shadow:4px 4px 4px  
4px #BBB4AB }
```

Background

The CSS property to change the background color of an element to Hex BBB4AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB4AB }
```

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

```
.background{ background-color:#BBB4AB }
```

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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