

Converting Colors

Hex(BBAAAB)

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

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Color

Hex(BBAAAB)

Conversions

Conversions Part 1

Format	Color
Hex	BBAAAB
RGB	187, 170, 171
RGB Percent	73%, 67%, 67%
CMY	0.2667, 0.3333, 0.3294
CMYK	0.00, 0.09, 0.09, 0.27
HSL	356°, 11%, 70%
HSV	356°, 9%, 73%
XYZ	42.2189, 42.2545, 44.4588
YIQ	175.1970, 9.8110, 3.9150

Conversions

Conversions Part 2

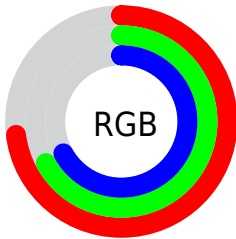
Format	Color
RYB	187, 170, 171
Decimal	12298923
CIELab	71.05, 6.30, 1.70
CIElCh	71, 6.526, 15.132
Yxy	42.2545, 0.3275, 0.3277
Android (android.graphics.Color)	4290489003 (0xFFBBAAAB)
YUV	175.1970, -2.0691, 10.3512
Hunter-Lab	65.0035, 2.1774, 4.9513

Details

The Hex color **BBAAAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AABBBA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F3E1E2**, and **867677** is the 20% darker color. If you saturate the color by 10%, you get **BB9799**, and if you desaturate by 10%, it is **BBBDBD**.

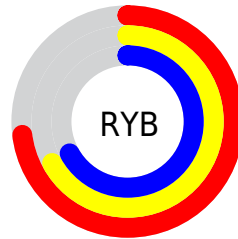
Distribution



Red (73%)

Green (67%)

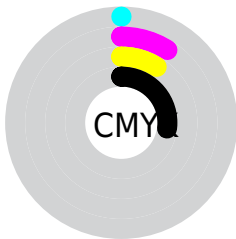
Blue (67%)



Red (73%)

Yellow (67%)

Blue (67%)

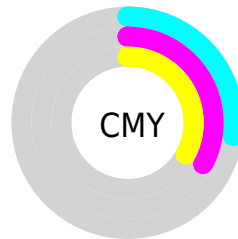


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

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

 BBAAAB

 BBAAAB

FFFFFF

 A09091

 F3E1E2

 867677

FFFEFF

 6C5D5E

 544647

 3D2F30

 271A1B

 130000

 000000

 BBAAAB

 BBAAAB

 BB9799

 BBBDBD

 BB8588

 BBCFCE

 BB7276

 BBE2E0

 BB5F65

 BBF5F1

 BB4C53

 BBFFFF

 BB3A41

 BB2730

 BB141E

 BB020D

Harmonies

Analogous

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



B8AAB1



BBAAAB



BAABA6

Triad

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



BBAAB



A9B0A5



A5AFB9

Complementary

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



BBAAB



AABBBA

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.



A0B1B6



BBAAB



A3B1AB

Square

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



BBAAB



B0AEA2



A0B2B1



ACADB9

Rectangle

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



BBAAB



B8ACA3



A0B2B1



A3B0B8

Sweetspot

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



BBAAB



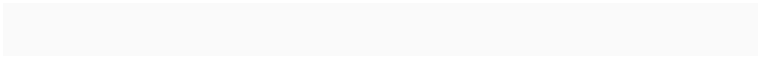
F2EBEB



BAAAB



7A7676



FAFAFA



7A7A7A

Same Dimension

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



BBAAAB



F2D8D9



BBB1AA



5E5555



9E0009



1F0002

Inverse Universe

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



BBAAAB



F2D8D9



AAB4BB



5E5555



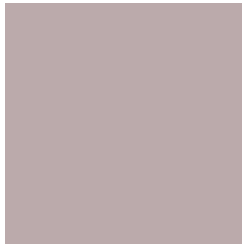
9E0009



1F0002

Previews

White Background



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

Color Contrast Check

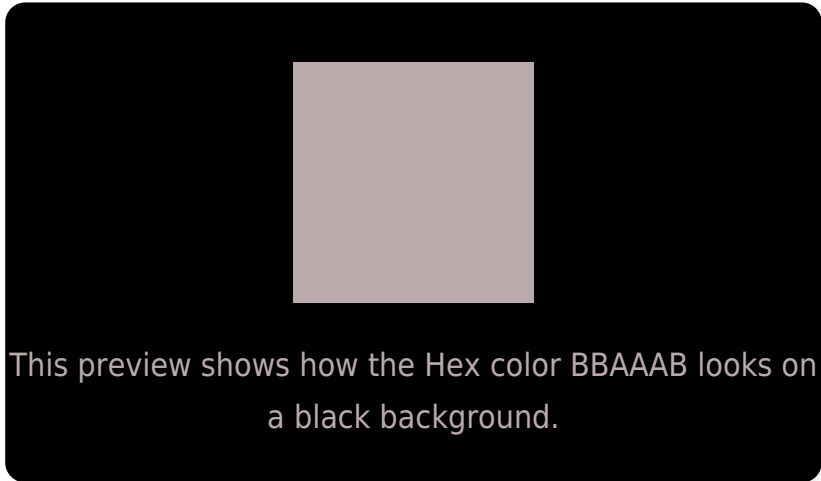
Large Text (above 18pt) WCAG AA × Fail

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

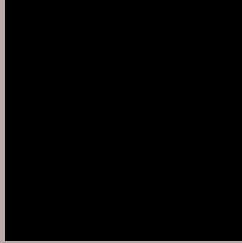
Any Text WCAG AA ✓ Pass

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 BBAAB Background



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

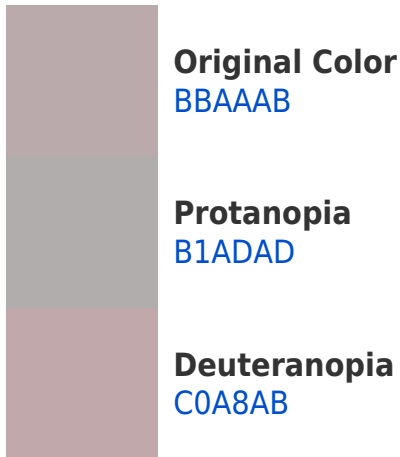


This preview shows how white text looks on a background with the Hex color BBAAB.

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
BCA8B6

Trichromacy



Original Color
BBAAAB

Protanomaly
B5ACAC

Deuteranomaly
BEA9AB

Tritanomaly
BCA9B2

Monochromacy



Original Color
BBAAAB

Achromatopsia
AFAFAF

Achromatomaly
B3ADAE

CSS Examples

Text

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

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

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 #BBAAAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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