

Converting Colors

Hex(BBB1AE)

Have a look what the booklet for
Hex(BBB1AE) contains.

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Color

Hex(BBB1AE)

Conversions

Conversions Part 1

Format	Color
Hex	BBB1AE
RGB	187, 177, 174
RGB Percent	73%, 69%, 68%
CMY	0.2667, 0.3059, 0.3176
CMYK	0.00, 0.05, 0.07, 0.27
HSL	14°, 9%, 71%
HSV	14°, 7%, 73%
XYZ	43.8556, 45.0651, 46.4314
YIQ	179.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

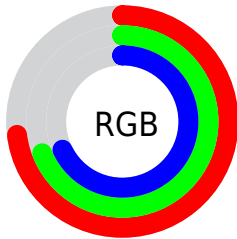
Format	Color
R _Y B	187, 178, 174
Decimal	12300718
CIE Lab	72.93, 3.03, 2.80
CIE LCh	73, 4.121, 42.744
Yxy	45.0651, 0.3240, 0.3329
Android (android.graphics.Color)	4290490798 (0xFFBBB1AE)
YUV	179.6480, -2.7845, 6.4477
Hunter-Lab	67.1305, -0.8663, 5.9829

Details

The Hex color **BBB1AE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEB8BB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F3E9E5**, and **867C7A** is the 20% darker color. If you saturate the color by 10%, you get **BBA39B**, and if you desaturate by 10%, it is **BBBFC1**.

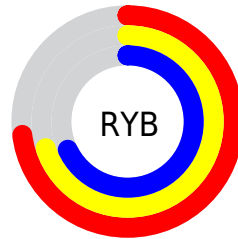
Distribution



Red (73%)

Green (69%)

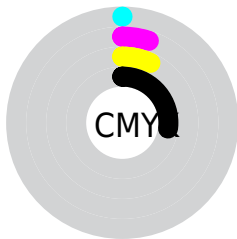
Blue (68%)



Red (73%)

Yellow (70%)

Blue (68%)

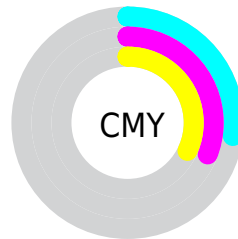


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB1AE 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 BBB1AE by changing the saturation by 10% instead.

■ BBB1AE

■ BBB1AE

FFFFFF

■ A09693

■ F3E9E5

■ 867C7A

■ 6D6461

■ 544C49

■ 3D3533

■ 27201E

■ 130804

■ 000000

■ BBB1AE

■ BBB1AE

 BBA39B

 BBBFC1

 BB9489

 BBCED3

 BB8676

 BBDCE6

 BB7763

 BBEBF9

 BB6951

 BBF9FF

 BB5B3E

 BBFFFF

 BB4C2B

 BB3E18

 BB3006

Harmonies

Analogous

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



BBB1B1



BBB1AE



B9B2AC

Triad

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



BBB1AE



ACB5B1



B1B3BA

Complementary

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



BBB1AE



AEB8BB

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.



ADB4BA



BBB1AE



AAB5B4

Square

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



BBB1AE



B0B4AD



AAB5B8



B6B2B9

Rectangle

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



BBB1AE



B6B3AB



AAB5B8



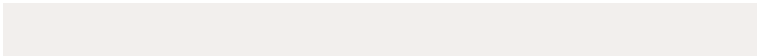
B0B3BA

Sweetspot

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



BBB1AE



F2EFED



BBAEB8



7A7978



FAFAFA



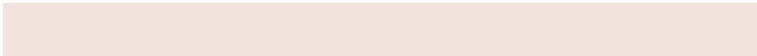
7A7A7A

Same Dimension

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



BBB1AE



F2E3DF



BBB7AE



5E5755



9E2400



1F0700

Inverse Universe

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



AEB8BB



DFEEF2



AEB2BB



555C5E



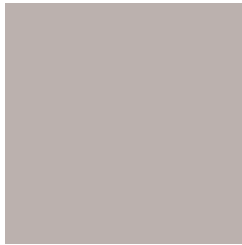
007A9E



00181F

Previews

White Background



This preview shows how the Hex color BBB1AE 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 BBB1AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

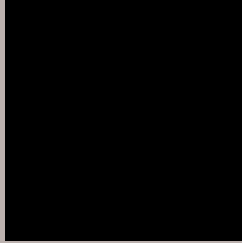
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

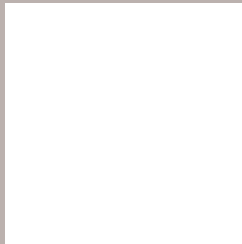
Any Text WCAG AAA ✓ Pass

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

Hex BBB1AE Background



This preview shows how black text looks on a background with the Hex color BBB1AE.

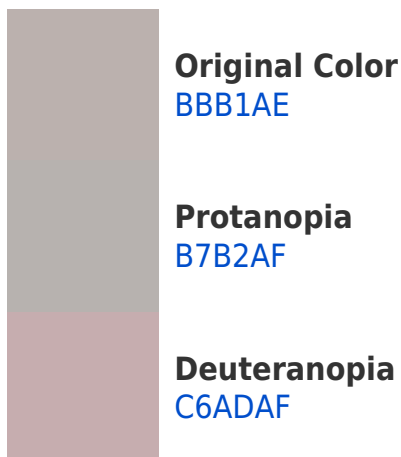


This preview shows how white text looks on a background with the Hex color BBB1AE.

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
BBB1AE

Protanomaly
B8B2AF

Deuteranomaly
C2AEAF

Tritanomaly
BCB0B8

Monochromacy



Original Color
BBB1AE

Achromatopsia
B4B4B4

Achromatomaly
B7B3B2

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB1AE 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 #BBB1AE looks like.

```
.text, #text, p{  
    color:#BBB1AE  
}
```

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 #BBB1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB1AE
}
```

Border

The CSS property to change the border of an element to Hex BBB1AE 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
#BBB1AE }
```

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

```
.border{ border-color:#BBB1AE }
```

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

Here you see how a box with a 4 pixel #BBB1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB1AE; -webkit-box-shadow:4px 4px  
4px 4px #BBB1AE; box-shadow:4px 4px 4px  
4px #BBB1AE }
```

Background

The CSS property to change the background color of an element to Hex BBB1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB1AE }
```

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

```
.background{ background-color:#BBB1AE }
```

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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