

Converting Colors

Hex(B8B6AC)

Have a look what the booklet for
Hex(B8B6AC) contains.

Hex(B8B6AC)	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(B8B6AC)

Conversions

Conversions Part 1

Format	Color
Hex	B8B6AC
RGB	184, 182, 172
RGB Percent	72%, 71%, 67%
CMY	0.2784, 0.2863, 0.3255
CMYK	0.00, 0.01, 0.07, 0.28
HSL	50°, 8%, 70%
HSV	50°, 7%, 72%
XYZ	43.9415, 46.6248, 45.7132
YIQ	181.4580, 4.4020, -2.6860

Conversions

Conversions Part 2

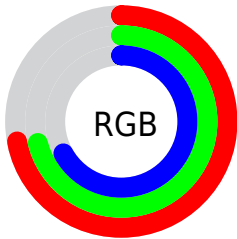
Format	Color
RYB	174, 184, 172
Decimal	12105388
CIELab	73.95, -1.09, 5.33
CIElCh	74, 5.438, 101.603
Yxy	46.6248, 0.3224, 0.3421
Android (android.graphics.Color)	4290295468 (0xFFB8B6AC)
YUV	181.4580, -4.6628, 2.2293
Hunter-Lab	68.2824, -4.6246, 8.1045

Details

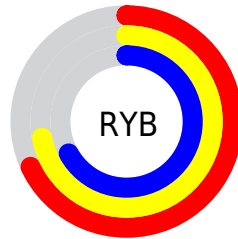
The Hex color **B8B6AC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ACAEB8**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F0EEE3**, and **838178** is the 20% darker color. If you saturate the color by 10%, you get **B8B39A**, and if you desaturate by 10%, it is **B8B9BE**.

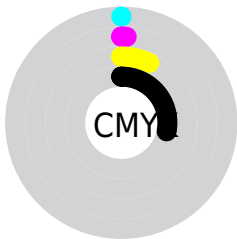
Distribution



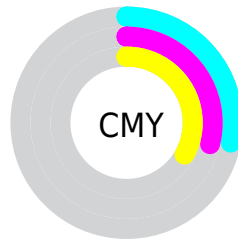
- Red (72%)
- Green (71%)
- Blue (67%)



- Red (68%)
- Yellow (72%)
- Blue (67%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (28%)



- Cyan (28%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B6AC 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 B8B6AC by changing the saturation by 10% instead.

 B8B6AC

 B8B6AC

FFFFFF

 9D9B91

 F0EEE3

 838178

 6A685F

 525047

 3B3931

 25241C

 100E01

 000000

 B8B6AC

 B8B6AC

 B8B39A

 B8B9BE

 B8B087

 B8BCD1

 B8AD75

 B8BFE3

 B8AA62

 B8C2F6

 B8A750

 B8C5FF

 B8A43E

 B8C8FF

 B8A12B

 B8CBFF

 B89D19

 B8CFFF

 B89A06

 B8D2FF

Harmonies

Analogous

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



BDB4AC



B8B6AC



B2B8AE

Triad

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



B8B6AC



AAB8BC



BEB3B9

Complementary

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



B8B6AC



ACAEB8

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.



B9B4BD



B8B6AC



AEB7BF

Square

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



B8B6AC



AAB9B8



B3B5BF



C1B2B4

Rectangle

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



B8B6AC



AFB8B1



B3B5BF



BDB3BB

Sweetspot

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



B8B6AC



F0EFEB



B8ACAE



787775



F7F7F7



787878

Same Dimension

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



B8B6AC



F0EDDD



B4B8AC



5C5A53



9C8200



1C1700

Inverse Universe

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



ACAEB8



DDE0F0



B0ACB8



53545C



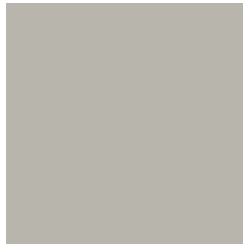
001A9C



00051C

Previews

White Background



This preview shows how the Hex color B8B6AC looks on a white background.

Color Contrast Check

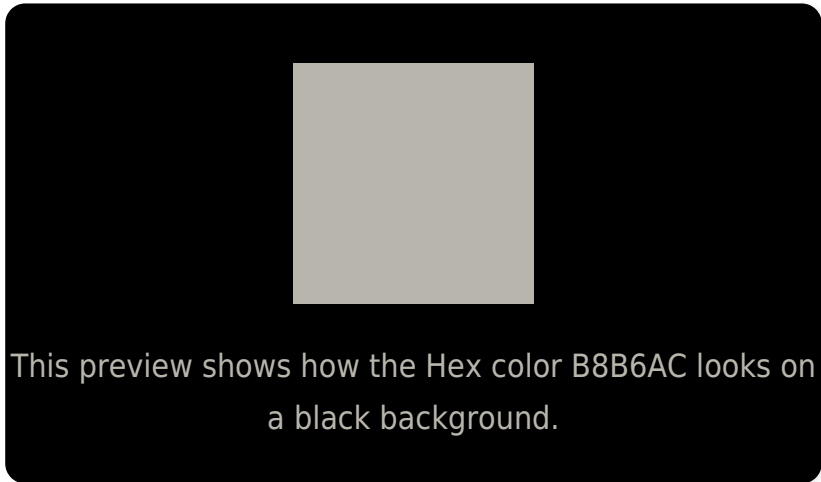
Large Text (above 18pt) WCAG AA × Fail

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

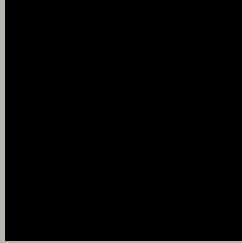
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

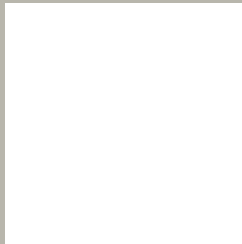
Any Text WCAG AAA ✓ Pass

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

Hex B8B6AC Background



This preview shows how black text looks on a background with the Hex color B8B6AC.

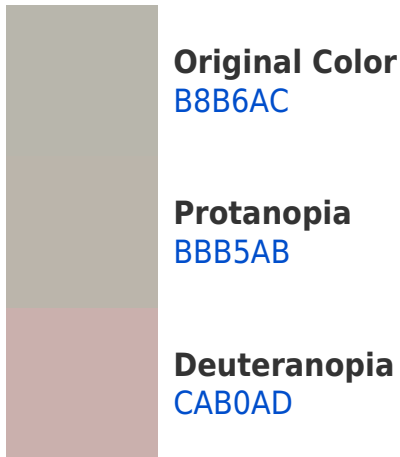


This preview shows how white text looks on a background with the Hex color B8B6AC.

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
BBB3C1

Trichromacy



Original Color
B8B6AC

Protanomaly
BAB5AB

Deuteranomaly
C3B2AD

Tritanomaly
BAB4B9

Monochromacy



Original Color
B8B6AC

Achromatopsia
B5B5B5

Achromatomaly
B6B5B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B6AC 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 #B8B6AC looks like.

```
.text, #text, p{  
    color:#B8B6AC  
}
```

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 #B8B6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B6AC
}
```

Border

The CSS property to change the border of an element to Hex B8B6AC 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
#B8B6AC }
```

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

```
.border{ border-color:#B8B6AC }
```

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

Here you see how a box with a 4 pixel #B8B6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B6AC; -webkit-box-shadow:4px 4px  
4px 4px #B8B6AC; box-shadow:4px 4px 4px  
4px #B8B6AC }
```

Background

The CSS property to change the background color of an element to Hex B8B6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B6AC }
```

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

```
.background{ background-color:#B8B6AC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor