

Converting Colors

Hex(B7B3AE)

Have a look what the booklet for
Hex(B7B3AE) contains.

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Color

Hex(B7B3AE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B7B3AE |
| RGB | 183, 179, 174 |
| RGB Percent | 72%, 70%, 68% |
| CMY | 0.2824, 0.2980, 0.3176 |
| CMYK | 0.00, 0.02, 0.05, 0.28 |
| HSL | 33°, 6%, 70% |
| HSV | 33°, 5%, 72% |
| XYZ | 43.2885, 45.3635, 46.5189 |
| YIQ | 179.6260, 3.9890, -0.7070 |

Conversions

Conversions Part 2

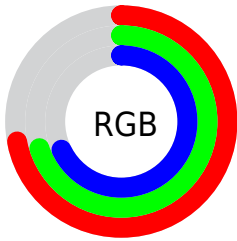
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 181, 183, 174 |
| Decimal | 12039086 |
| CIELab | 73.13, 0.51, 3.04 |
| CIElCh | 73, 3.083, 80.480 |
| Yxy | 45.3635, 0.3203, 0.3356 |
| Android (android.graphics.Color) | 4290229166 (0xFFB7B3AE) |
| YUV | 179.6260, -2.7736, 2.9590 |
| Hunter-Lab | 67.3524, -3.1418, 6.1963 |

Details

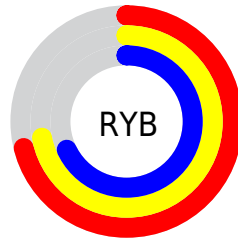
The Hex color **B7B3AE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEB2B7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EFEBE5**, and **827E7A** is the 20% darker color. If you saturate the color by 10%, you get **B7AB9C**, and if you desaturate by 10%, it is **B7BBC0**.

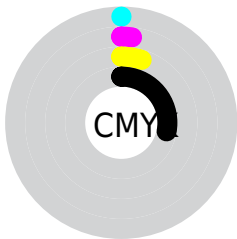
Distribution



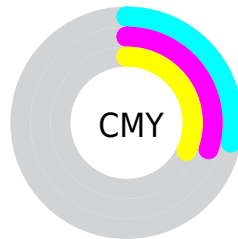
- Red (72%)
- Green (70%)
- Blue (68%)



- Red (71%)
- Yellow (72%)
- Blue (68%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (28%)



- Cyan (28%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B3AE 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 B7B3AE by changing the saturation by 10% instead.

 B7B3AE

 B7B3AE

FFFFFF

 9C9893

 EFEBE5

 827E7A

 696561

 514D49

 3A3733

 24211E

 0F0B04

 000000

 B7B3AE

 B7B3AE

 B7AB9C

 B7BBC0

 B7A389

 B7C3D3

 B79B77

 B7CBE5

 B79265

 B7D4F7

 B78A53

 B7DCFF

 B78240

 B7E4FF

 B77A2E

 B7ECFF

 B7721C

 B7F4FF

 B76A09

 B7FCFF

Harmonies

Analogous

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



B9B2AF



B7B3AE



B4B4AE

Triad

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



B7B3AE



ADB5B5



B6B2B7

Complementary

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



B7B3AE



AEB2B7

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.



B3B3B9



B7B3AE



AEB5B8

Square

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



B7B3AE



AEB5B2



B0B4B9



B9B2B5

Rectangle

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



B7B3AE



B2B5AF



B0B4B9



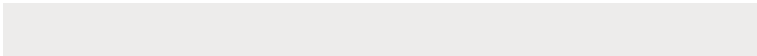
B5B3B8

Sweetspot

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



B7B3AE



EDECEB



B7AEB2



787777



F7F7F7



787878

Same Dimension

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



B7B3AE



EDE7DF



B7B7AE



5C5955



9C5600



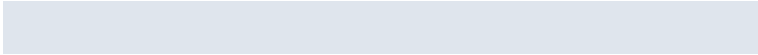
1C1000

Inverse Universe

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



AEB2B7



DFE5ED



AEAEB7



55585C



00459C



000C1C

Previews

White Background



This preview shows how the Hex color B7B3AE looks on a white background.

Color Contrast Check

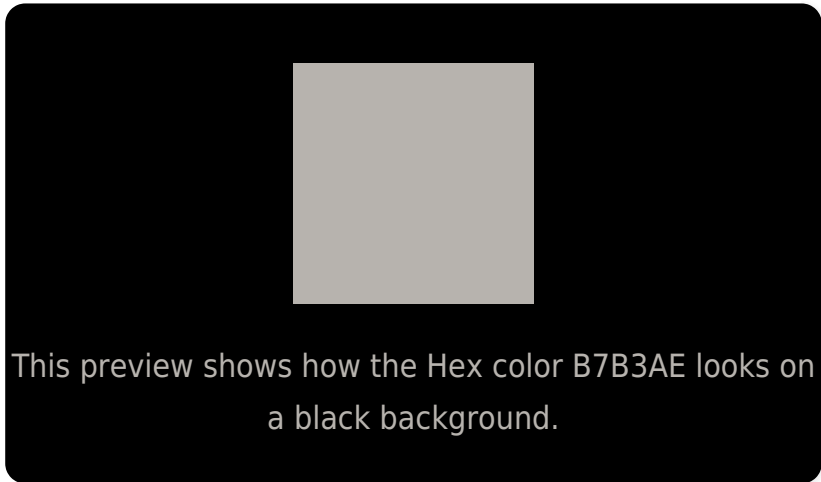
Large Text (above 18pt) WCAG AA × Fail

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

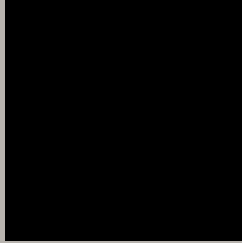
Any Text WCAG AA ✓ Pass

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 B7B3AE Background



This preview shows how black text looks on a background with the Hex color B7B3AE.



This preview shows how white text looks on a background with the Hex color B7B3AE.

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



Original Color
B7B3AE

Protanopia
B8B3AE

Deuteranopia
C6AEAF



Tritanopia
B9B0BE

Trichromacy



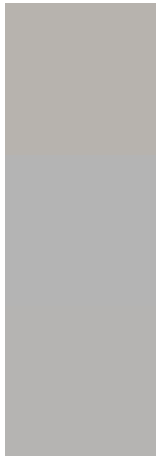
Original Color
B7B3AE

Protanomaly
B8B3AE

Deuteranomaly
C1B0AF

Tritanomaly
B8B1B8

Monochromacy



Original Color
B7B3AE

Achromatopsia
B4B4B4

Achromatomaly
B5B4B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B3AE 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 #B7B3AE looks like.

```
.text, #text, p{  
    color:#B7B3AE  
}
```

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 #B7B3AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B3AE
}
```

Border

The CSS property to change the border of an element to Hex B7B3AE 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
#B7B3AE }
```

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

```
.border{ border-color:#B7B3AE }
```

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

Here you see how a box with a 4 pixel #B7B3AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B3AE; -webkit-box-shadow:4px 4px  
4px 4px #B7B3AE; box-shadow:4px 4px 4px  
4px #B7B3AE }
```

Background

The CSS property to change the background color of an element to Hex B7B3AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B3AE }
```

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

```
.background{ background-color:#B7B3AE }
```

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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