

Converting Colors

Hex(B4B0AE)

Have a look what the booklet for
Hex(B4B0AE) contains.

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Color

Hex(B4B0AE)

Conversions

Conversions Part 1

Format	Color
Hex	B4B0AE
RGB	180, 176, 174
RGB Percent	71%, 69%, 68%
CMY	0.2941, 0.3098, 0.3176
CMYK	0.00, 0.02, 0.03, 0.29
HSL	20°, 4%, 69%
HSV	20°, 3%, 71%
XYZ	41.9877, 43.8100, 46.2876
YIQ	176.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

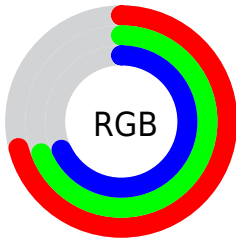
Format	Color
RYB	180, 177, 174
Decimal	11841710
CIELab	72.10, 1.05, 1.52
CIELCh	72, 1.846, 55.193
Yxy	43.8100, 0.3179, 0.3317
Android (android.graphics.Color)	4290031790 (0xFFB4B0AE)
YUV	176.9680, -1.4632, 2.6591
Hunter-Lab	66.1891, -2.5977, 4.8695

Details

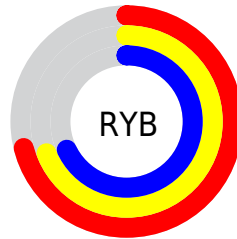
The Hex color **B4B0AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEB2B4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **ECE8E5**, and **7F7C7A** is the 20% darker color. If you saturate the color by 10%, you get **B4A49C**, and if you desaturate by 10%, it is **B4BCC0**.

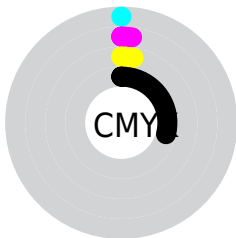
Distribution



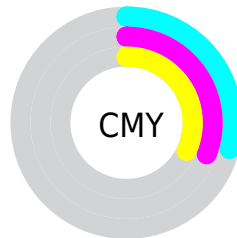
- Red (71%)
- Green (69%)
- Blue (68%)



- Red (71%)
- Yellow (69%)
- Blue (68%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B0AE 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 B4B0AE by changing the saturation by 10% instead.

 B4B0AE

 B4B0AE

FFFFFF

 999593

 ECE8E5

 7F7C7A

 666361

 4E4B49

 373433

 221F1E

 0C0704

 000000

 B4B0AE

 B4B0AE

 B4A49C

 B4BCC0

 B4988A

 B4C8D2

 B48C78

 B4D4E4

 B48066

 B4E0F6

 B47454

 B4ECFF

 B46842

 B4F8FF

 B45C30

 B4FFFF

 B4501E

 B4440C

Harmonies

Analogous

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



B5B0AF



B4B0AE



B3B1AD

Triad

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



B4B0AE



ADB2B0



B1B0B4

Complementary

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



B4B0AE



AEB2B4

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.



AFB1B4



B4B0AE



ADB2B2

Square

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



B4B0AE



AFB2AF



ADB1B3



B3B0B3

Rectangle

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



B4B0AE



B1B1AD



ADB1B3



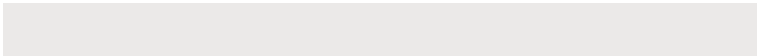
B0B1B4

Sweetspot

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



B4B0AE



EBE9E8



B4AEB2



757574



F5F5F5



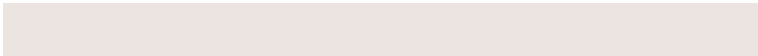
757575

Same Dimension

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



B4B0AE



EBE4E1



B4B3AE



595655



993300



1A0800

Inverse Universe

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



AEB2B4



E1E7EB



AEAFB4



555859



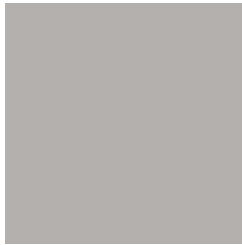
006699



00111A

Previews

White Background



This preview shows how the Hex color B4B0AE looks on a white background.

Color Contrast Check

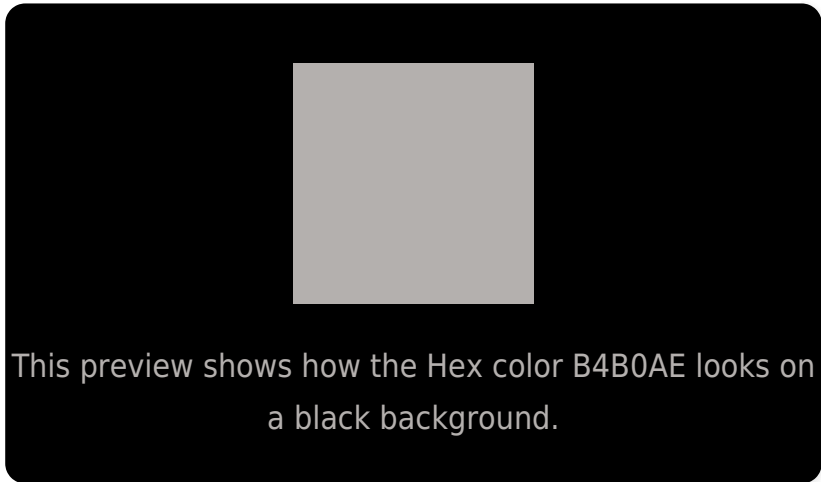
Large Text (above 18pt) WCAG AA × Fail

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

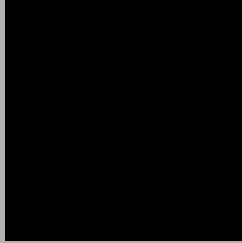
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

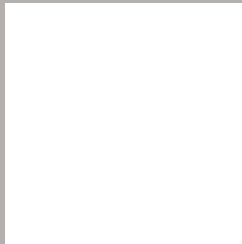
Any Text WCAG AAA ✓ Pass

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

Hex B4B0AE Background



This preview shows how black text looks on a background with the Hex color B4B0AE.



This preview shows how white text looks on a background with the Hex color B4B0AE.

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](#).

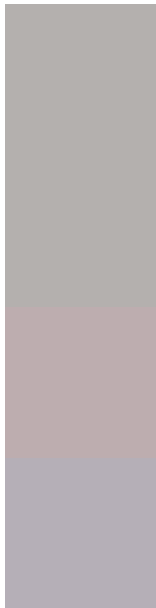
Dichromacy





Tritanopia
B6AEBC

Trichromacy



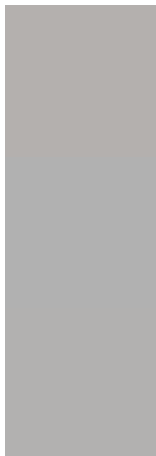
Original Color
B4B0AE

Protanomaly
B4B0AE

Deuteranomaly
BDADAF

Tritanomaly
B5AFB7

Monochromacy



Original Color
B4B0AE

Achromatopsia
B1B1B1

Achromatomaly
B2B1B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B4B0AE 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 #B4B0AE looks like.

```
.text, #text, p{  
    color:#B4B0AE  
}
```

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 #B4B0AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B0AE
}
```

Border

The CSS property to change the border of an element to Hex B4B0AE 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
#B4B0AE }
```

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

```
.border{ border-color:#B4B0AE }
```

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

Here you see how a box with a 4 pixel #B4B0AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B0AE; -webkit-box-shadow:4px 4px  
4px 4px #B4B0AE; box-shadow:4px 4px 4px  
4px #B4B0AE }
```

Background

The CSS property to change the background color of an element to Hex B4B0AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B0AE }
```

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

```
.background{ background-color:#B4B0AE }
```

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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