

Converting Colors

Hex(B4B1A8)

Have a look what the booklet for
Hex(B4B1A8) contains.

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Color

Hex(B4B1A8)

Conversions

Conversions Part 1

Format	Color
Hex	B4B1A8
RGB	180, 177, 168
RGB Percent	71%, 69%, 66%
CMY	0.2941, 0.3059, 0.3412
CMYK	0.00, 0.02, 0.07, 0.29
HSL	45°, 7%, 68%
HSV	45°, 7%, 71%
XYZ	41.6124, 43.9747, 43.3406
YIQ	176.8710, 4.6770, -2.1630

Conversions

Conversions Part 2

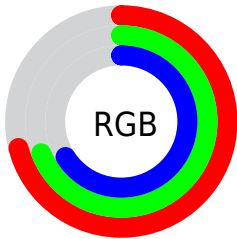
Format	Color
RYB	172, 180, 168
Decimal	11841960
CIELab	72.21, -0.56, 4.97
CIELCh	72, 4.999, 96.426
Yxy	43.9747, 0.3228, 0.3411
Android (android.graphics.Color)	4290032040 (0xFFB4B1A8)
YUV	176.8710, -4.3734, 2.7441
Hunter-Lab	66.3134, -4.0378, 7.6692

Details

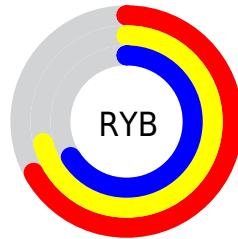
The Hex color **B4B1A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8ABB4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **ECE9DF**, and **7F7C74** is the 20% darker color. If you saturate the color by 10%, you get **B4AC96**, and if you desaturate by 10%, it is **B4B6BA**.

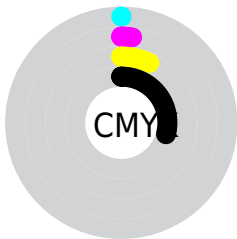
Distribution



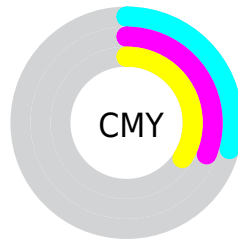
- Red (71%)
- Green (69%)
- Blue (66%)



- Red (67%)
- Yellow (71%)
- Blue (66%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B1A8 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 B4B1A8 by changing the saturation by 10% instead.



B4B1A8



B4B1A8

FFFFFF



99968E



ECE9DF



7F7C74

FFFFFFC



66645B



4E4C44



37352E



222019



0B0800



000000



B4B1A8



B4B1A8

 B4AC96

 B4B6BA

 B4A884

 B4BACC

 B4A372

 B4BFDE

 B49F60

 B4C3F0

 B49A4E

 B4C8FF

 B4963C

 B4CCFF

 B4912A

 B4D1FF

 B48D18

 B4D5FF

 B48806

 B4DAFF

Harmonies

Analogous

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



B8B0A9



B4B1A8



AFB2AA

Triad

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



B4B1A8



A6B4B6



B8AEB5

Complementary

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



B4B1A8



A8ABB4

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.



B3B0B8



B4B1A8



A9B2B9

Square

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



B4B1A8



A7B4B2



AEB1BA



BBAE00

Rectangle

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



B4B1A8



ABB3AC



AEB1BA



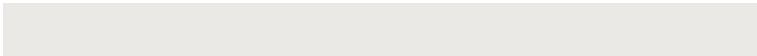
B7AFB6

Sweetspot

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



B4B1A8



EBE9E6



B4A8AB



757573



F5F5F5



757575

Same Dimension

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



B4B1A8



EBE6D8



B1B4A8



595750



997300



1A1300

Inverse Universe

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



A8ABB4



D8DDEB



ABA8B4



505359



002699



00061A

Previews

White Background



This preview shows how the Hex color B4B1A8 looks on a white background.

Color Contrast Check

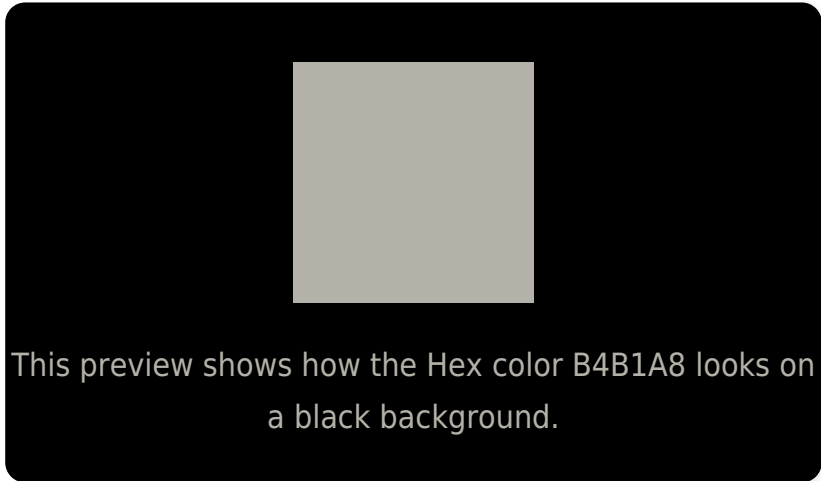
Large Text (above 18pt) WCAG AA × Fail

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

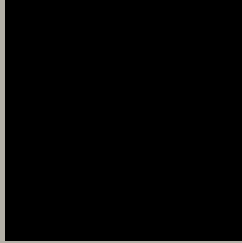
Any Text WCAG AA ✓ Pass

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 B4B1A8 Background



This preview shows how black text looks on a background with the Hex color B4B1A8.

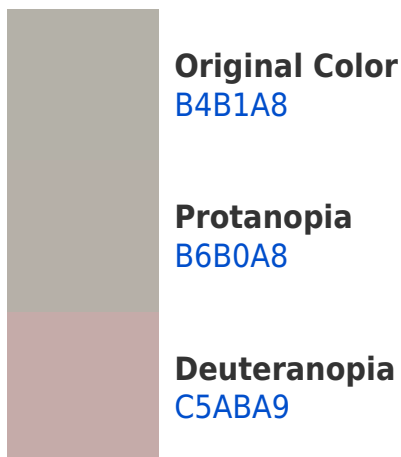


This preview shows how white text looks on a background with the Hex color B4B1A8.

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
B7AEB3

Trichromacy



Original Color
B4B1A8

Protanomaly
B5B0A8

Deuteranomaly
BFADA9

Tritanomaly
B6AFB5

Monochromacy



Original Color
B4B1A8

Achromatopsia
B1B1B1

Achromatomaly
B2B1AE

CSS Examples

Text

The CSS property to change the color of the text to Hex B4B1A8 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 #B4B1A8 looks like.

```
.text, #text, p{  
    color:#B4B1A8  
}
```

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 #B4B1A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B1A8
}
```

Border

The CSS property to change the border of an element to Hex B4B1A8 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
#B4B1A8 }
```

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

```
.border{ border-color:#B4B1A8 }
```

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

Here you see how a box with a 4 pixel #B4B1A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B1A8; -webkit-box-shadow:4px 4px  
4px 4px #B4B1A8; box-shadow:4px 4px 4px  
4px #B4B1A8 }
```

Background

The CSS property to change the background color of an element to Hex B4B1A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B1A8 }
```

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

```
.background{ background-color:#B4B1A8 }
```

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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