

Converting Colors

Hex(B1B1AD)

Have a look what the booklet for
Hex(B1B1AD) contains.

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Color

Hex(B1B1AD)

Conversions

Conversions Part 1

Format	Color
Hex	B1B1AD
RGB	177, 177, 173
RGB Percent	69%, 69%, 68%
CMY	0.3059, 0.3059, 0.3216
CMYK	0.00, 0.00, 0.02, 0.31
HSL	60°, 2%, 69%
HSV	60°, 2%, 69%
XYZ	41.3964, 43.8085, 45.8092
YIQ	176.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

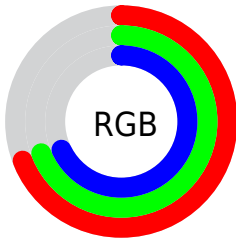
Format	Color
RYB	173, 177, 173
Decimal	11645357
CIELab	72.10, -0.74, 2.03
CIELCh	72, 2.164, 109.938
Yxy	43.8085, 0.3160, 0.3344
Android (android.graphics.Color)	4289835437 (0xFFB1B1AD)
YUV	176.5440, -1.7472, 0.3999
Hunter-Lab	66.1880, -4.1885, 5.2965

Details

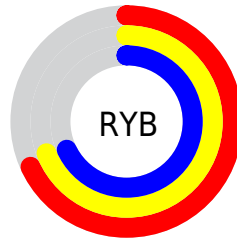
The Hex color **B1B1AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADADB1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E9E9E4**, and **7C7C79** is the 20% darker color. If you saturate the color by 10%, you get **B1B19B**, and if you desaturate by 10%, it is **B1B1BF**.

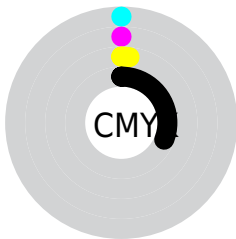
Distribution



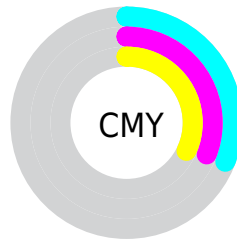
- Red (69%)
- Green (69%)
- Blue (68%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B1B1AD 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 B1B1AD by changing the saturation by 10% instead.

 B1B1AD

 B1B1AD

FFFFFF

 969692

 E9E9E4

 7C7C79

 646460

 4C4C48

 353532

 20201D

 080803

 000000

 B1B1AD

 B1B1AD

 B1B19B

 B1B1BF

 B1B18A

 B1B1D0

 B1B178

 B1B1E2

 B1B166

 B1B1F4

 B1B155

 B1B1FF

 B1B143

 B1B131

 B1B11F

 B1B10E

Harmonies

Analogous

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



B3B0AD



B1B1AD



AFB2AE

Triad

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



B1B1AD



ADB2B4



B4B0B1

Complementary

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



B1B1AD



ADADB1

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.



B3B0B3



B1B1AD



AEB1B5

Square

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



B1B1AD



ACB2B2



B0B0B4



B5AFAF

Rectangle

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



B1B1AD



ADB2AF



B0B0B4



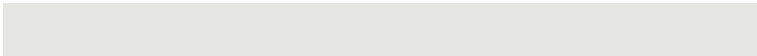
B4B0B2

Sweetspot

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



B1B1AD



E6E6E3



B1ADAD



737372



F2F2F2



737373

Same Dimension

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



B1B1AD



E6E6DF



AFB1AD



595956



999900



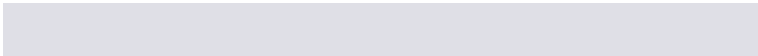
1A1A00

Inverse Universe

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



ADADB1



DFDFE6



AFADB1



565659



000099



00001A

Previews

White Background



This preview shows how the Hex color B1B1AD looks on a white background.

Color Contrast Check

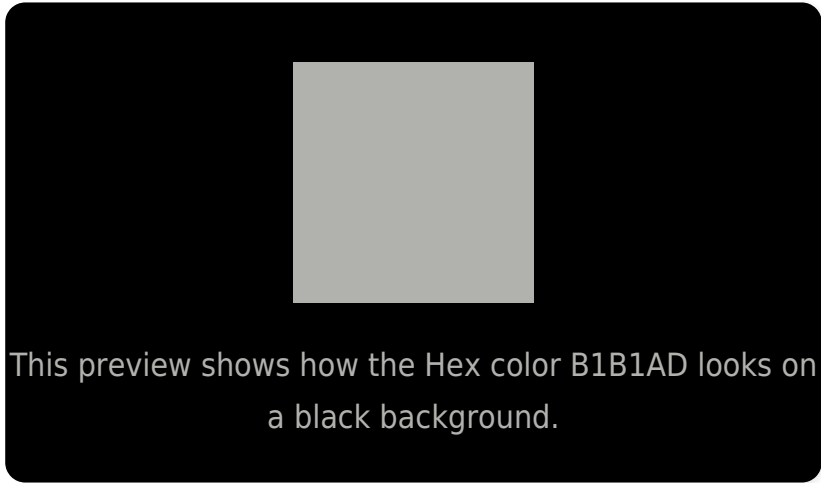
Large Text (above 18pt) WCAG AA × Fail

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

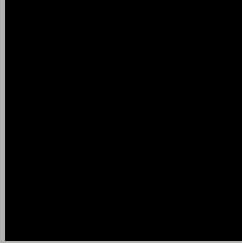
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

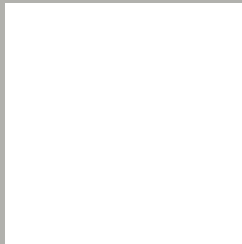
Any Text WCAG AAA ✓ Pass

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

Hex B1B1AD Background



This preview shows how black text looks on a background with the Hex color B1B1AD.

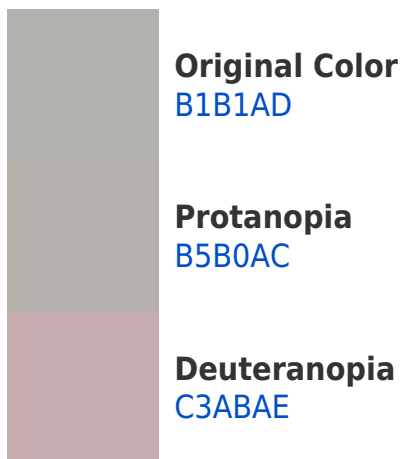


This preview shows how white text looks on a background with the Hex color B1B1AD.

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](#).

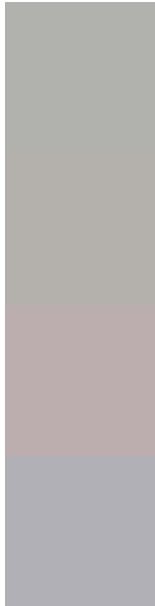
Dichromacy





Tritanopia
B3AFBC

Trichromacy



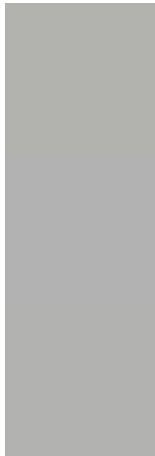
Original Color
B1B1AD

Protanomaly
B4B0AC

Deuteranomaly
BCADAE

Tritanomaly
B2B0B7

Monochromacy



Original Color
B1B1AD

Achromatopsia
B1B1B1

Achromatomaly
B1B1B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B1B1AD 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 #B1B1AD looks like.

```
.text, #text, p{  
    color:#B1B1AD  
}
```

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 #B1B1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B1AD
}
```

Border

The CSS property to change the border of an element to Hex B1B1AD 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
#B1B1AD }
```

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

```
.border{ border-color:#B1B1AD }
```

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

Here you see how a box with a 4 pixel #B1B1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B1AD; -webkit-box-shadow:4px 4px  
4px 4px #B1B1AD; box-shadow:4px 4px 4px  
4px #B1B1AD }
```

Background

The CSS property to change the background color of an element to Hex B1B1AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B1AD }
```

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

```
.background{ background-color:#B1B1AD }
```

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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