

Converting Colors

Hex(B3B1AD)

Have a look what the booklet for
Hex(B3B1AD) contains.

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Color

Hex(B3B1AD)

Conversions

Conversions Part 1

Format	Color
Hex	B3B1AD
RGB	179, 177, 173
RGB Percent	70%, 69%, 68%
CMY	0.2980, 0.3059, 0.3216
CMYK	0.00, 0.01, 0.03, 0.30
HSL	40°, 4%, 69%
HSV	40°, 3%, 70%
XYZ	41.8554, 44.0451, 45.8307
YIQ	177.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

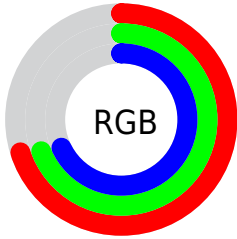
Format	Color
RYB	176, 179, 173
Decimal	11776429
CIELab	72.26, -0.02, 2.28
CIELCh	72, 2.284, 90.622
Yxy	44.0451, 0.3177, 0.3344
Android (android.graphics.Color)	4289966509 (0xFFB3B1AD)
YUV	177.1420, -2.0420, 1.6295
Hunter-Lab	66.3665, -3.5667, 5.5127

Details

The Hex color **B3B1AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADAFB3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EBE9E4**, and **7E7C79** is the 20% darker color. If you saturate the color by 10%, you get **B3AB9B**, and if you desaturate by 10%, it is **B3B7BF**.

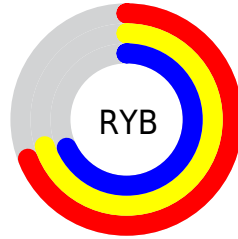
Distribution



Red (70%)

Green (69%)

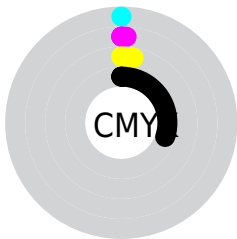
Blue (68%)



Red (69%)

Yellow (70%)

Blue (68%)

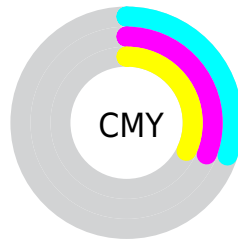


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B1AD 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 B3B1AD by changing the saturation by 10% instead.

 B3B1AD

 B3B1AD

FFFFFF

 989692

 EBE9E4

 7E7C79

 656460

 4D4C48

 373532

 21201D

 0B0803

 000000

 B3B1AD

 B3B1AD

 B3AB9B

 B3B7BF

 B3A589

 B3BDD1

 B39F77

 B3C3E3

 B39965

 B3C9F5

 B39354

 B3CFFF

 B38D42

 B3D5FF

 B38730

 B3DBFF

 B3811E

 B3E1FF

 B37B0C

 B3E7FF

Harmonies

Analogous

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



B5B0AE



B3B1AD



B1B2AE

Triad

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



B3B1AD



ACB2B3



B4B0B3

Complementary

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



B3B1AD



ADAFB3

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.



B2B1B5



B3B1AD



ADB2B5

Square

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



B3B1AD



ADB2B1



AFB1B5



B6B0B1

Rectangle

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



B3B1AD



AFB2AE



AFB1B5



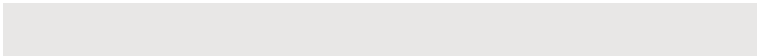
B3B0B4

Sweetspot

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



B3B1AD



E8E7E6



B3ADAF



757574



F5F5F5



757575

Same Dimension

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



B3B1AD



E8E5DF



B2B3AD



595855



996600



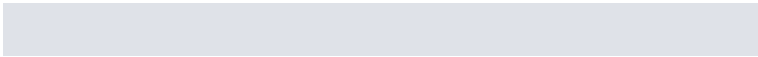
1A1100

Inverse Universe

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



ADAFB3



DFE2E8



AEADB3



555659



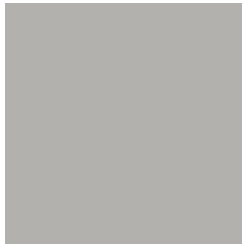
003399



00081A

Previews

White Background



This preview shows how the Hex color B3B1AD looks on a white background.

Color Contrast Check

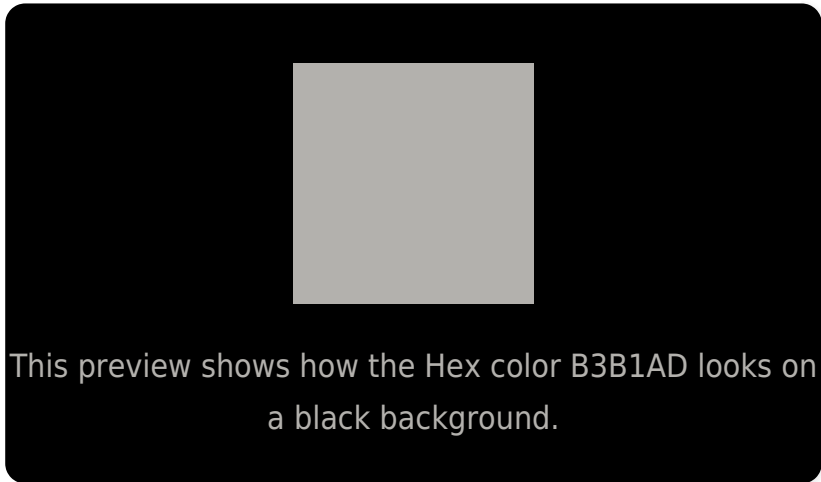
Large Text (above 18pt) WCAG AA × Fail

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

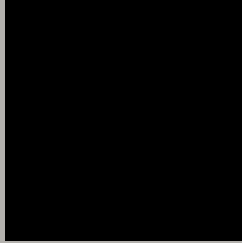
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

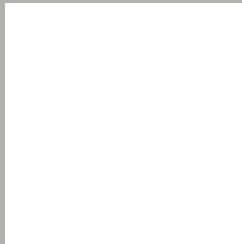
Any Text WCAG AAA ✓ Pass

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

Hex B3B1AD Background



This preview shows how black text looks on a background with the Hex color B3B1AD.

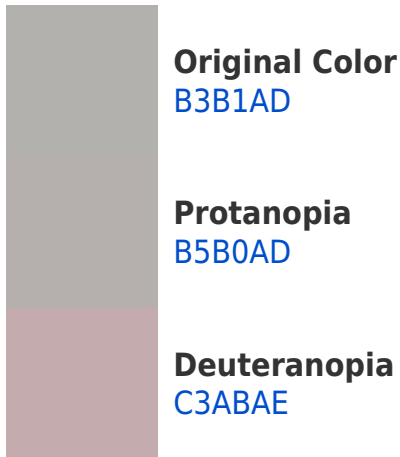


This preview shows how white text looks on a background with the Hex color B3B1AD.

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
B5AFBC

Trichromacy



Original Color
B3B1AD

Protanomaly
B4B0AD

Deuteranomaly
BDADAE

Tritanomaly
B4B0B7

Monochromacy



Original Color
B3B1AD

Achromatopsia
B1B1B1

Achromatomaly
B2B1B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B3B1AD 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 #B3B1AD looks like.

```
.text, #text, p{  
    color:#B3B1AD  
}
```

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 #B3B1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B1AD
}
```

Border

The CSS property to change the border of an element to Hex B3B1AD 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
#B3B1AD }
```

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

```
.border{ border-color:#B3B1AD }
```

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

Here you see how a box with a 4 pixel #B3B1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B1AD; -webkit-box-shadow:4px 4px  
4px 4px #B3B1AD; box-shadow:4px 4px 4px  
4px #B3B1AD }
```

Background

The CSS property to change the background color of an element to Hex B3B1AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B1AD }
```

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

```
.background{ background-color:#B3B1AD }
```

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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