

Converting Colors

Hex(B2B1AC)

Have a look what the booklet for
Hex(B2B1AC) contains.

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Color

Hex(B2B1AC)

Conversions

Conversions Part 1

Format	Color
Hex	B2B1AC
RGB	178, 177, 172
RGB Percent	70%, 69%, 67%
CMY	0.3020, 0.3059, 0.3255
CMYK	0.00, 0.01, 0.03, 0.30
HSL	50°, 4%, 69%
HSV	50°, 3%, 70%
XYZ	41.5286, 43.8878, 45.3121
YIQ	176.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

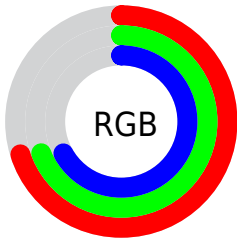
Format	Color
RYB	173, 178, 172
Decimal	11710892
CIELab	72.15, -0.56, 2.67
CIELCh	72, 2.729, 101.925
Yxy	43.8878, 0.3177, 0.3357
Android (android.graphics.Color)	4289900972 (0xFFB2B1AC)
YUV	176.7290, -2.3314, 1.1147
Hunter-Lab	66.2479, -4.0380, 5.8204

Details

The Hex color **B2B1AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACADB2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EAE9E3**, and **7D7C78** is the 20% darker color. If you saturate the color by 10%, you get **B2AE9A**, and if you desaturate by 10%, it is **B2B4BE**.

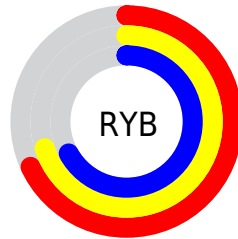
Distribution



Red (70%)

Green (69%)

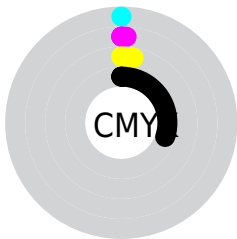
Blue (67%)



Red (68%)

Yellow (70%)

Blue (67%)

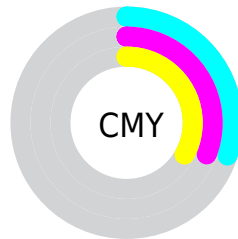


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B1AC 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 B2B1AC by changing the saturation by 10% instead.

■ B2B1AC

FFFFFF

■ EAE9E3

■ B2B1AC

■ 979691

■ 7D7C78

■ 64645F

■ 4D4C47

■ 363531

■ 21201C

■ 090801

■ 000000

■ B2B1AC

■ B2B1AC

 B2AE9A

 B2B4BE

 B2AB88

 B2B7D0

 B2A877

 B2BAE1

 B2A565

 B2BDF3

 B2A253

 B2C0FF

 B29F41

 B2C3FF

 B29C2F

 B2C6FF

 B2991E

 B2C9FF

 B2960C

 B2CCFF

Harmonies

Analogous

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



B5B0AC



B2B1AC



AFB2AD

Triad

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



B2B1AC



ABB2B4



B5AFB2

Complementary

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



B2B1AC



ACADB2

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.



B3B0B5



B2B1AC



ADB2B6

Square

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



B2B1AC



ABB2B2



B0B1B6



B6AFB0

Rectangle

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



B2B1AC



ADB2AE



B0B1B6



B4B0B3

Sweetspot

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



B2B1AC



E8E8E6



B2ACAD



757574



F5F5F5



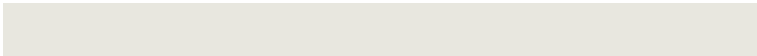
757575

Same Dimension

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



B2B1AC



E8E7DF



B0B2AC



595955



998000



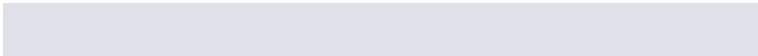
1A1500

Inverse Universe

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



ACADB2



DFE0E8



AEACB2



555659



001A99



00041A

Previews

White Background



This preview shows how the Hex color B2B1AC looks on a white background.

Color Contrast Check

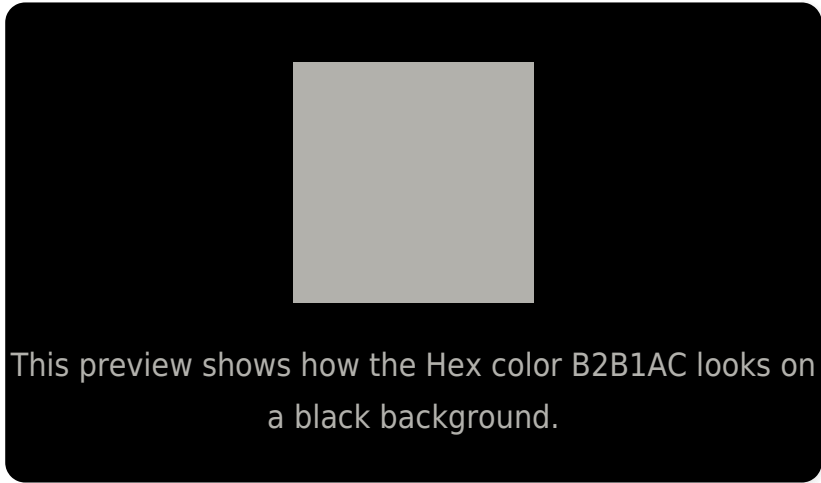
Large Text (above 18pt) WCAG AA × Fail

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

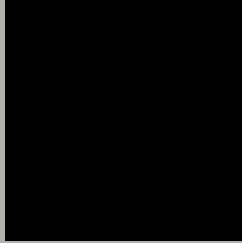
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

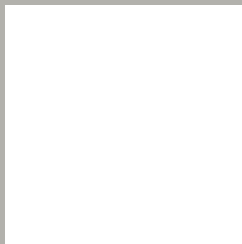
Any Text WCAG AAA ✓ Pass

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

Hex B2B1AC Background



This preview shows how black text looks on a background with the Hex color B2B1AC.

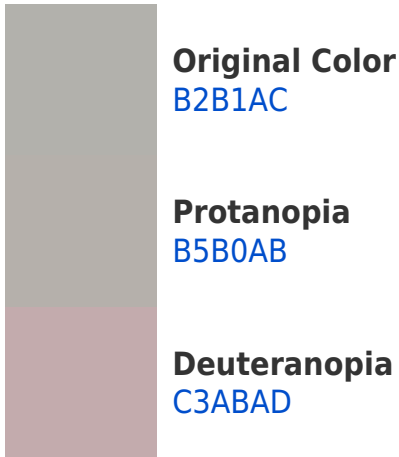


This preview shows how white text looks on a background with the Hex color B2B1AC.

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](#).

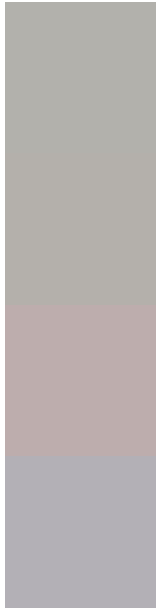
Dichromacy





Tritanopia
B4AFBC

Trichromacy



Original Color
B2B1AC

Protanomaly
B4B0AB

Deuteranomaly
BDADAD

Tritanomaly
B3B0B6

Monochromacy



Original Color
B2B1AC

Achromatopsia
B1B1B1

Achromatomaly
B1B1AF

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B1AC 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 #B2B1AC looks like.

```
.text, #text, p{  
    color:#B2B1AC  
}
```

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 #B2B1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B1AC
}
```

Border

The CSS property to change the border of an element to Hex B2B1AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

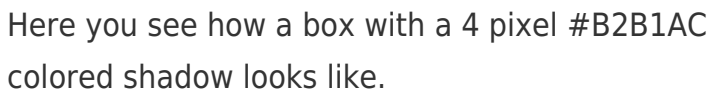
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2B1AC }
```

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

```
.border{ border-color:#B2B1AC }
```

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



Here you see how a box with a 4 pixel #B2B1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B1AC; -webkit-box-shadow:4px 4px  
4px 4px #B2B1AC; box-shadow:4px 4px 4px  
4px #B2B1AC }
```

Background

The CSS property to change the background color of an element to Hex B2B1AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B1AC }
```

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

```
.background{ background-color:#B2B1AC }
```

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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