

Converting Colors

Hex(B2B4AB)

Have a look what the booklet for
Hex(B2B4AB) contains.

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Color

Hex(B2B4AB)

Conversions

Conversions Part 1

Format	Color
Hex	B2B4AB
RGB	178, 180, 171
RGB Percent	70%, 71%, 67%
CMY	0.3020, 0.2941, 0.3294
CMYK	0.01, 0.00, 0.05, 0.29
HSL	73°, 6%, 69%
HSV	73°, 5%, 71%
XYZ	42.0320, 45.0478, 45.0078
YIQ	178.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

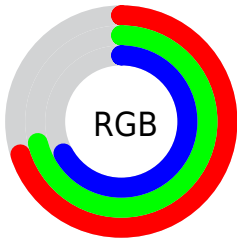
Format	Color
RYB	171, 180, 173
Decimal	11711659
CIELab	72.92, -2.36, 4.33
CIELCh	73, 4.931, 118.533
Yxy	45.0478, 0.3182, 0.3410
Android (android.graphics.Color)	4289901739 (0xFFB2B4AB)
YUV	178.3760, -3.6364, -0.3298
Hunter-Lab	67.1176, -5.6712, 7.2236

Details

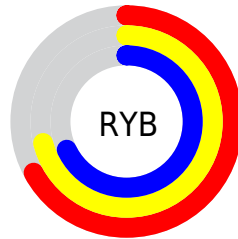
The Hex color **B2B4AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADABB4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EAECE2**, and **7D7F77** is the 20% darker color. If you saturate the color by 10%, you get **AEB499**, and if you desaturate by 10%, it is **B6B4BD**.

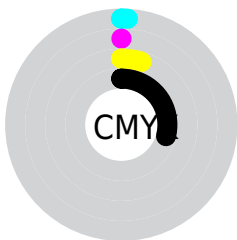
Distribution



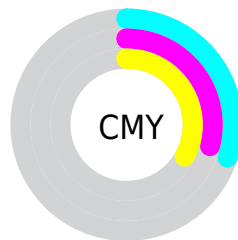
- Red (70%)
- Green (71%)
- Blue (67%)



- Red (67%)
- Yellow (71%)
- Blue (68%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B4AB 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 B2B4AB by changing the saturation by 10% instead.

 B2B4AB

 B2B4AB

FFFFFF

 979991

 EAECE2

 7D7F77

 64665E

 4D4E47

 363830

 21221B

 090C00

 000000

 B2B4AB

 B2B4AB

 AEB499

 B6B4BD

 AAB487

 BAB4CF

 A6B475

 BEB4E1

 A2B463

 C2B4F3

 9EB451

 C6B4FF

 9AB43F

 CAB4FF

 96B42D

 CEB4FF

 92B41B

 D2B4FF

 8EB409

 D6B4FF

Harmonies

Analogous

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



B7B3AA



B2B4AB



ADB5AE

Triad

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



B2B4AB



AAB5BA



BCB0B3

Complementary

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



B2B4AB



ADABB4

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.



B9B1B8



B2B4AB



AEB3BC

Square

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



B2B4AB



A8B6B7



B4B2BB



BDB0AF

Rectangle

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



B2B4AB



AAB6B1



B4B2BB



BBB0B5

Sweetspot

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



B2B4AB



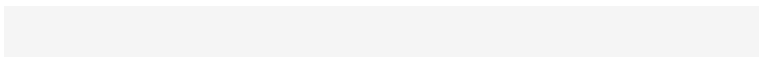
EAEBE6



B4ADAB



757573



F5F5F5



757575

Same Dimension

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



B2B4AB



E7EBDD



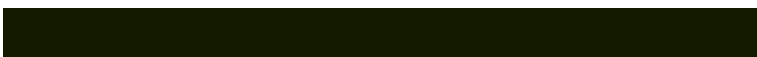
AEB4AB



585953



779900



141A00

Inverse Universe

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



ADABB4



E0DDEB



B1ABB4



545359



220099



06001A

Previews

White Background



This preview shows how the Hex color B2B4AB looks on a white background.

Color Contrast Check

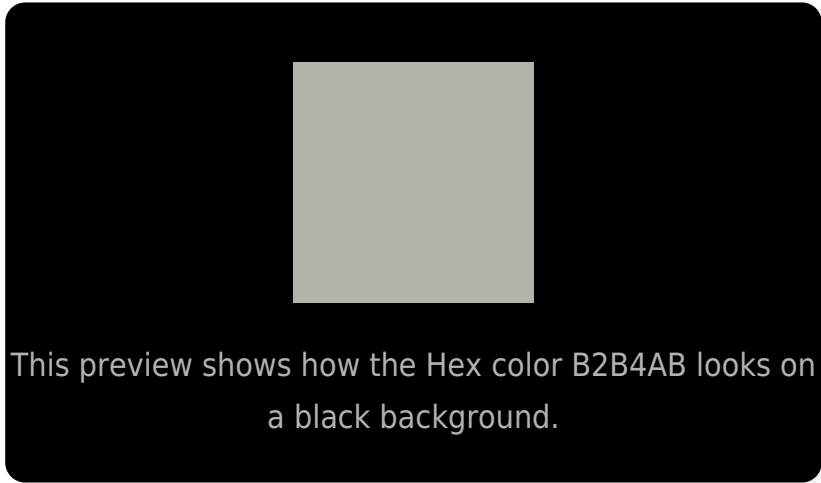
Large Text (above 18pt) WCAG AA × Fail

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

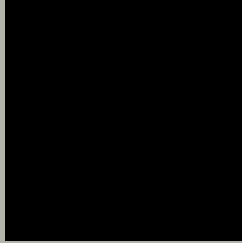
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

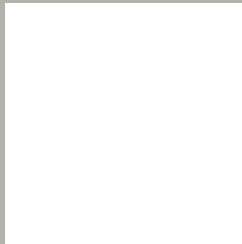
Any Text WCAG AAA ✓ Pass

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

Hex B2B4AB Background



This preview shows how black text looks on a background with the Hex color B2B4AB.

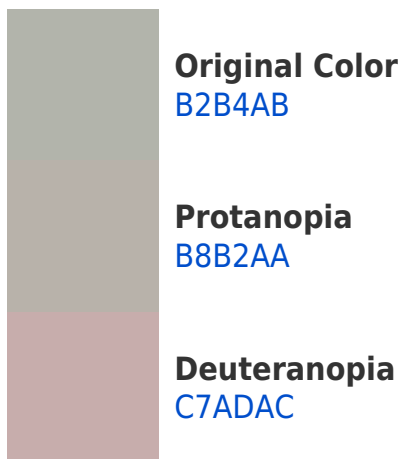


This preview shows how white text looks on a background with the Hex color B2B4AB.

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](#).

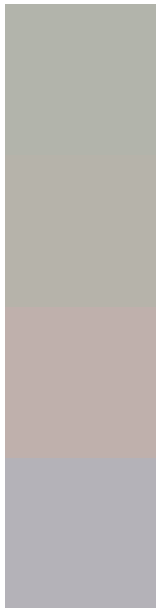
Dichromacy





Tritanopia
B5B1BF

Trichromacy



Original Color
B2B4AB

Protanomaly
B6B3AA

Deuteranomaly
BFB0AC

Tritanomaly
B4B2B8

Monochromacy



Original Color
B2B4AB

Achromatopsia
B2B2B2

Achromatomaly
B2B3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B4AB 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 #B2B4AB looks like.

```
.text, #text, p{  
    color:#B2B4AB  
}
```

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 #B2B4AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B4AB
}
```

Border

The CSS property to change the border of an element to Hex B2B4AB 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
#B2B4AB }
```

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

```
.border{ border-color:#B2B4AB }
```

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

Here you see how a box with a 4 pixel #B2B4AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B4AB; -webkit-box-shadow:4px 4px  
4px 4px #B2B4AB; box-shadow:4px 4px 4px  
4px #B2B4AB }
```

Background

The CSS property to change the background color of an element to Hex B2B4AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B4AB }
```

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

```
.background{ background-color:#B2B4AB }
```

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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