

Converting Colors

Hex(B2B9AB)

Have a look what the booklet for
Hex(B2B9AB) contains.

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Color

Hex(B2B9AB)

Conversions

Conversions Part 1

Format	Color
Hex	B2B9AB
RGB	178, 185, 171
RGB Percent	70%, 73%, 67%
CMY	0.3020, 0.2745, 0.3294
CMYK	0.04, 0.00, 0.08, 0.27
HSL	90°, 9%, 70%
HSV	90°, 8%, 73%
XYZ	43.0597, 47.1032, 45.3504
YIQ	181.3110, 0.3220, -5.8380

Conversions

Conversions Part 2

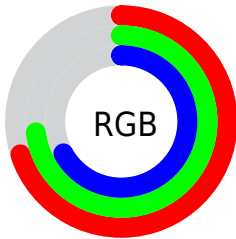
Format	Color
RYB	171, 185, 178
Decimal	11712939
CIELab	74.26, -5.02, 6.25
CIELCh	74, 8.017, 128.754
Yxy	47.1032, 0.3178, 0.3476
Android (android.graphics.Color)	4289903019 (0xFFB2B9AB)
YUV	181.3110, -5.0833, -2.9037
Hunter-Lab	68.6318, -8.1142, 8.8647

Details

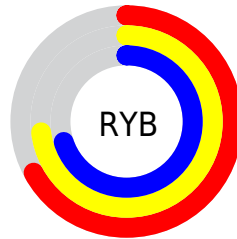
The Hex color **B2B9AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2ABB9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EAF1E2**, and **7D8477** is the 20% darker color. If you saturate the color by 10%, you get **A9B999**, and if you desaturate by 10%, it is **BBB9BD**.

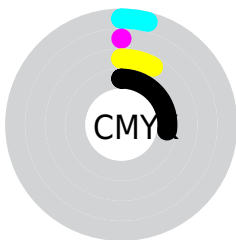
Distribution



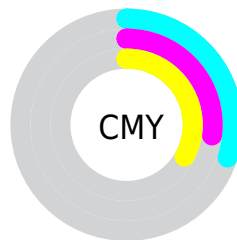
- Red (70%)
- Green (73%)
- Blue (67%)



- Red (67%)
- Yellow (73%)
- Blue (70%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (27%)



- Cyan (30%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B9AB 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 B2B9AB by changing the saturation by 10% instead.

 B2B9AB

 B2B9AB

FFFFFF

 979E90

 EAF1E2

 7D8477


 646B5E

 4C5347

 363C30

 20261B

 0A1100

 000000

 B2B9AB

 B2B9AB

 A9B999

 BBB9BD

 A0B986

 C5B9D0

 96B973

 CEB9E3

 8DB961

 D7B9F5

 84B94E

 E0B9FF

 7AB93C

 EAB9FF

 71B929

 F3B9FF

 68B917

 FCB9FF

 5FB904

 FFB9FF

Harmonies

Analogous

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



BBB7A8



B2B9AB



AABBB1

Triad

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



B2B9AB



AAB9C4



C6B2B5

Complementary

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



B2B9AB



B2ABB9

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.



C2B2BC



B2B9AB



B2B6C5

Square

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



B2B9AB



A5BABF



BBB4C2



C6B2AE

Rectangle

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



B2B9AB



A7BBB6



BBB4C2



C6B2B7

Sweetspot

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



B2B9AB



EDF0EB



B9B2AB



777875



F7F7F7



787878

Same Dimension

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



B2B9AB



E5F0DA



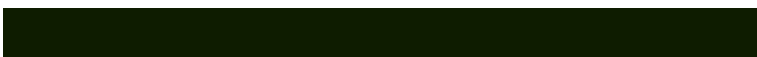
ABB9AB



575C53



4E9C00



0E1C00

Inverse Universe

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



B2ABB9



E5DAF0



B9ABB9



57535C



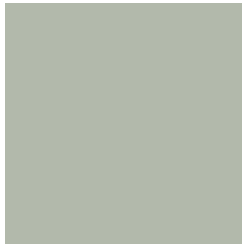
4E009C



0E001C

Previews

White Background



This preview shows how the Hex color B2B9AB looks on a white background.

Color Contrast Check

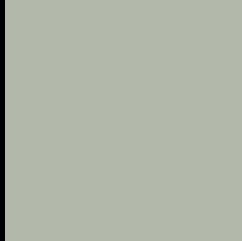
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B2B9AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

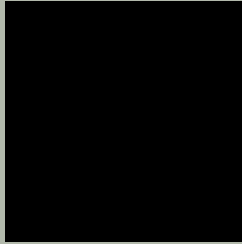
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

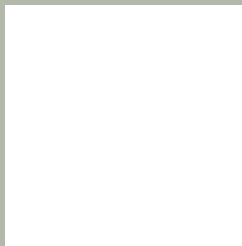
Any Text WCAG AAA ✓ Pass

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

Hex B2B9AB Background



This preview shows how black text looks on a background with the Hex color B2B9AB.

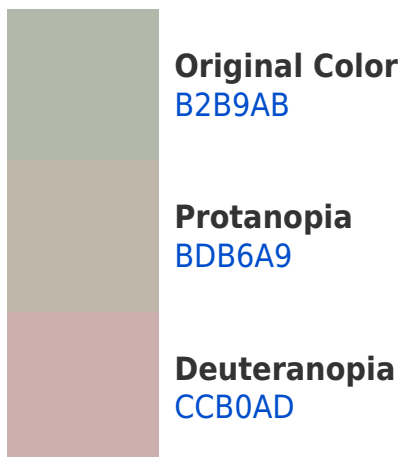


This preview shows how white text looks on a background with the Hex color B2B9AB.

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](#).

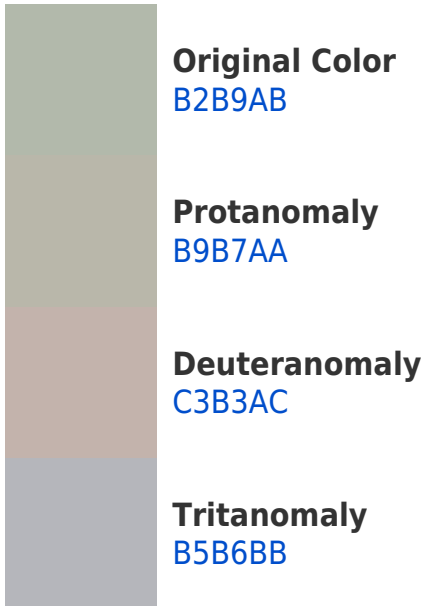
Dichromacy



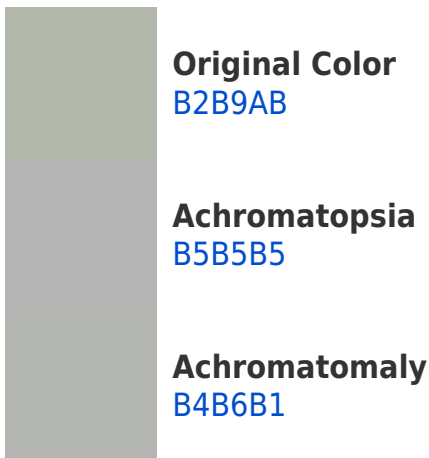


Tritanopia
B6B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2B9AB 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 #B2B9AB looks like.

```
.text, #text, p{  
    color:#B2B9AB  
}
```

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 #B2B9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B9AB  
}
```

Border

The CSS property to change the border of an element to Hex B2B9AB 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  
#B2B9AB }
```

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

```
.border{ border-color:#B2B9AB }
```

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

Here you see how a box with a 4 pixel #B2B9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B9AB; -webkit-box-shadow:4px 4px  
4px 4px #B2B9AB; box-shadow:4px 4px 4px  
4px #B2B9AB }
```

Background

The CSS property to change the background color of an element to Hex B2B9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B9AB }
```

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

```
.background{ background-color:#B2B9AB }
```

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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