

Converting Colors

Hex(B3B9AF)

Have a look what the booklet for
Hex(B3B9AF) contains.

Hex(B3B9AF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B3B9AF)

Conversions

Conversions Part 1

Format	Color
Hex	B3B9AF
RGB	179, 185, 175
RGB Percent	70%, 73%, 69%
CMY	0.2980, 0.2745, 0.3137
CMYK	0.03, 0.00, 0.05, 0.27
HSL	96°, 7%, 71%
HSV	96°, 5%, 73%
XYZ	43.6772, 47.3768, 47.4000
YIQ	182.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

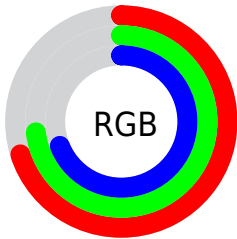
Format	Color
RYB	175, 185, 181
Decimal	11778479
CIELab	74.43, -3.94, 4.34
CIELCh	74, 5.861, 132.286
Yxy	47.3768, 0.3155, 0.3422
Android (android.graphics.Color)	4289968559 (0xFFB3B9AF)
YUV	182.0660, -3.4835, -2.6889
Hunter-Lab	68.8308, -7.1850, 7.3517

Details

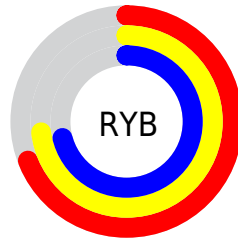
The Hex color **B3B9AF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5AFB9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EBF1E6**, and **7E847B** is the 20% darker color. If you saturate the color by 10%, you get **A8B99D**, and if you desaturate by 10%, it is **BEB9C2**.

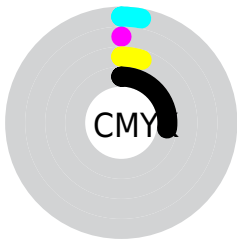
Distribution



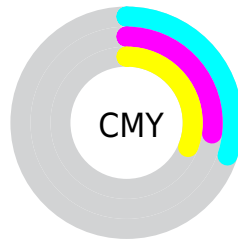
- Red (70%)
- Green (73%)
- Blue (69%)



- Red (69%)
- Yellow (73%)
- Blue (71%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (30%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B9AF 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 B3B9AF by changing the saturation by 10% instead.



B3B9AF



B3B9AF

FFFFFF



989E94



EBF1E6



7E847B



656B62



4D534A



373C33



21261E



0B1105



000000



B3B9AF



B3B9AF

 A8B99D

 BEB9C2

 9DB98A

 C9B9D4

 92B978

 D4B9E6

 87B965

 DFB9F9

 7BB952

 EBB9FF

 70B940

 F6B9FF

 65B92E

 FFB9FF

 5AB91B

 4FB908

Harmonies

Analogous

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



B9B7AD



B3B9AF



AEBAB4

Triad

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



B3B9AF



AEB8C1



C3B4B5

Complementary

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



B3B9AF



B5AFB9

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.



C0B4BA



B3B9AF



B4B7C1

Square

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



B3B9AF



ABBABE



BBB5BF



C2B4B0

Rectangle

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



B3B9AF



ABBAB7



BBB5BF



C2B4B7

Sweetspot

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



B3B9AF



EDF0EB



B9B5AF



767875



F7F7F7



787878

Same Dimension

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



B3B9AF



E7F0E1



AFB9B0



585C55



3E9C00



0B1C00

Inverse Universe

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



B5AFB9



EAE1F0



B9AFB8



59555C



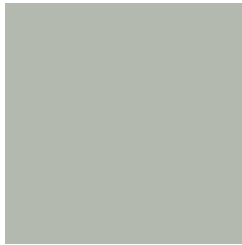
5D009C



11001C

Previews

White Background



This preview shows how the Hex color B3B9AF looks on a white background.

Color Contrast Check

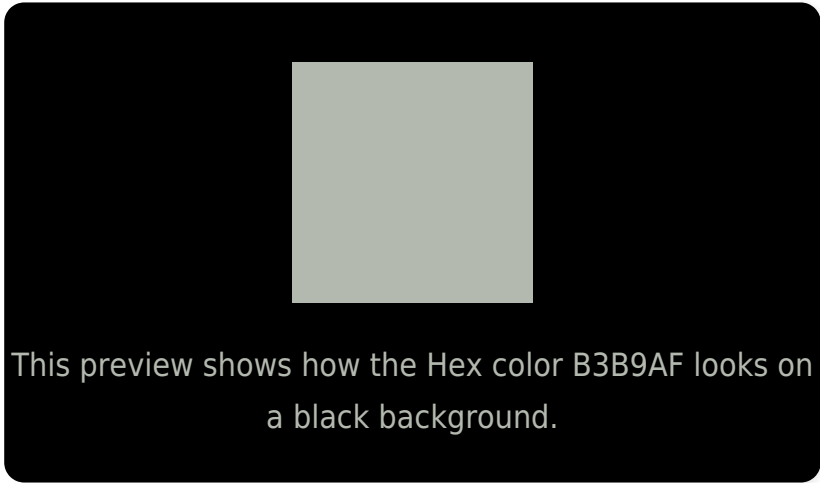
Large Text (above 18pt) WCAG AA × Fail

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

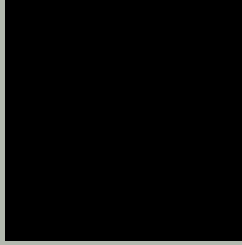
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

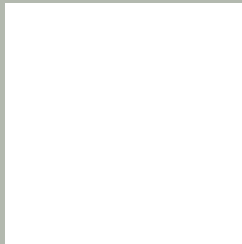
Any Text WCAG AAA ✓ Pass

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

Hex B3B9AF Background



This preview shows how black text looks on a background with the Hex color B3B9AF.

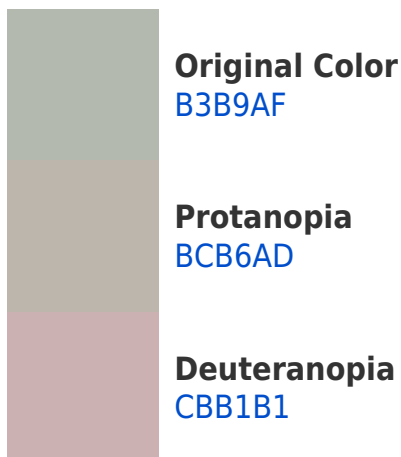


This preview shows how white text looks on a background with the Hex color B3B9AF.

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](#).

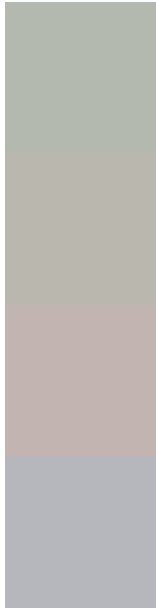
Dichromacy





Tritanopia
B6B6C4

Trichromacy



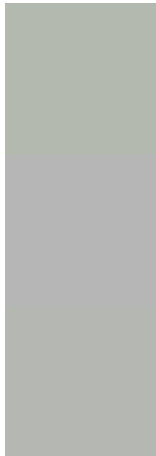
Original Color
B3B9AF

Protanomaly
B9B7AE

Deuteranomaly
C2B4B0

Tritanomaly
B5B7BC

Monochromacy



Original Color
B3B9AF

Achromatopsia
B6B6B6

Achromatomaly
B5B7B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B3B9AF 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 #B3B9AF looks like.

```
.text, #text, p{  
    color:#B3B9AF  
}
```

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 #B3B9AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B9AF
}
```

Border

The CSS property to change the border of an element to Hex B3B9AF 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
#B3B9AF }
```

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

```
.border{ border-color:#B3B9AF }
```

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

Here you see how a box with a 4 pixel #B3B9AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B9AF; -webkit-box-shadow:4px 4px  
4px 4px #B3B9AF; box-shadow:4px 4px 4px  
4px #B3B9AF }
```

Background

The CSS property to change the background color of an element to Hex B3B9AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B9AF }
```

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

```
.background{ background-color:#B3B9AF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor