

Converting Colors

Hex(B3B7AB)

Have a look what the booklet for
Hex(B3B7AB) contains.

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Color

Hex(B3B7AB)

Conversions

Conversions Part 1

Format	Color
Hex	B3B7AB
RGB	179, 183, 171
RGB Percent	70%, 72%, 67%
CMY	0.2980, 0.2824, 0.3294
CMYK	0.02, 0.00, 0.07, 0.28
HSL	80°, 8%, 69%
HSV	80°, 7%, 72%
XYZ	42.8746, 46.3910, 45.2227
YIQ	180.4360, 1.4680, -4.5800

Conversions

Conversions Part 2

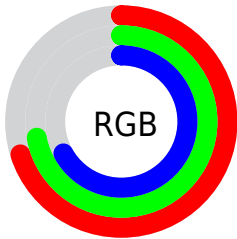
Format	Color
RYB	171, 183, 175
Decimal	11777963
CIELab	73.80, -3.60, 5.60
CIELCh	74, 6.661, 122.709
Yxy	46.3910, 0.3188, 0.3449
Android (android.graphics.Color)	4289968043 (0xFFB3B7AB)
YUV	180.4360, -4.6519, -1.2594
Hunter-Lab	68.1109, -6.8316, 8.3116

Details

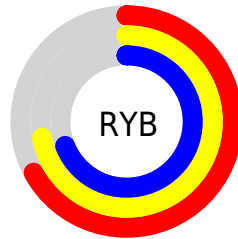
The Hex color **B3B7AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFABB7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EBEFE2**, and **7E8277** is the 20% darker color. If you saturate the color by 10%, you get **ADB799**, and if you desaturate by 10%, it is **B9B7BD**.

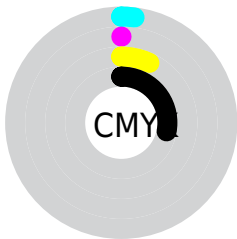
Distribution



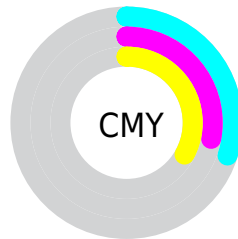
- Red (70%)
- Green (72%)
- Blue (67%)



- Red (67%)
- Yellow (72%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (28%)



- Cyan (30%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B7AB 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 B3B7AB by changing the saturation by 10% instead.

 B3B7AB

 B3B7AB

FFFFFF

 989C90

 EBEFE2

 7E8277

 65695E

 4D5147

 373A30

 21241B

 0B0F00

 000000

 B3B7AB

 B3B7AB

 ADB799

 B9B7BD

 A7B786

 BFB7D0

 A1B774

 C5B7E2

 9BB762

 CBB7F4

 94B74F

 D2B7FF

 8EB73D

 D8B7FF

 88B72B

 DEB7FF

 82B719

 E4B7FF

 7CB706

 EAB7FF

Harmonies

Analogous

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



BAB5A9



B3B7AB



ACB8B0

Triad

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



B3B7AB



AAB8C0



C2B1B5

Complementary

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



B3B7AB



AFABB7

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.



BEB2BB



B3B7AB



B0B6C1

Square

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



B3B7AB



A7B9BC



B7B4C0



C3B2AF

Rectangle

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



B3B7AB



A9B9B4



B7B4C0



C1B1B7

Sweetspot

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



B3B7AB



ECEDE8



B7AFAB



777875



F7F7F7



787878

Same Dimension

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



B3B7AB



E7EDDA



ADB7AB



595C53



689C00



131C00

Inverse Universe

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



AFABB7



E1DAED



B5ABB7



56535C



34009C



09001C

Previews

White Background



This preview shows how the Hex color B3B7AB looks on a white background.

Color Contrast Check

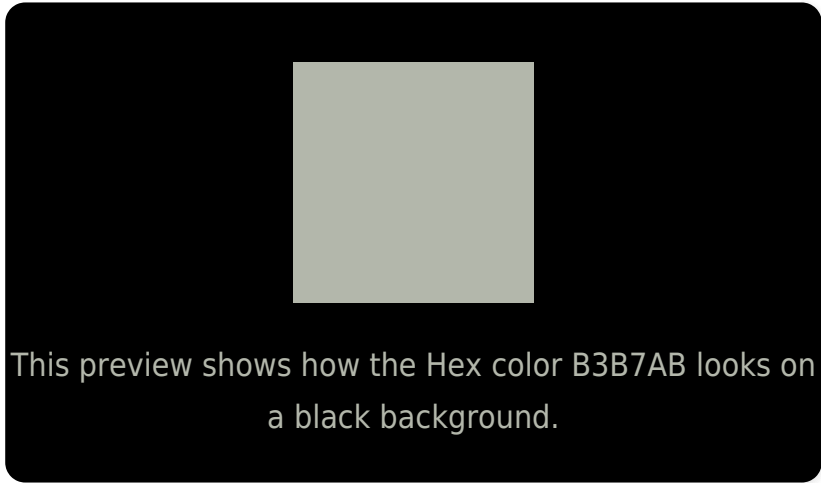
Large Text (above 18pt) WCAG AA × Fail

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

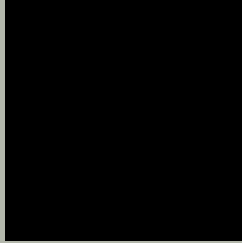
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

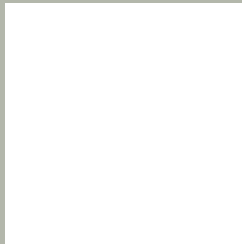
Any Text WCAG AAA ✓ Pass

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

Hex B3B7AB Background



This preview shows how black text looks on a background with the Hex color B3B7AB.

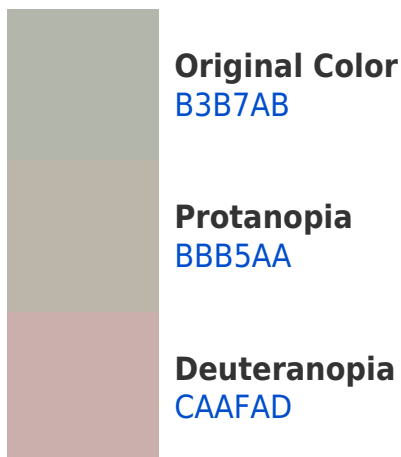


This preview shows how white text looks on a background with the Hex color B3B7AB.

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](#).

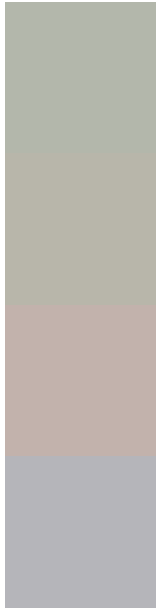
Dichromacy





Tritanopia
B6B4C2

Trichromacy



Original Color
B3B7AB

Protanomaly
B8B6AA

Deuteranomaly
C2B2AC

Tritanomaly
B5B5BA

Monochromacy



Original Color
B3B7AB

Achromatopsia
B4B4B4

Achromatomaly
B4B5B1

CSS Examples

Text

The CSS property to change the color of the text to Hex B3B7AB 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 #B3B7AB looks like.

```
.text, #text, p{  
    color:#B3B7AB  
}
```

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 #B3B7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B7AB
}
```

Border

The CSS property to change the border of an element to Hex B3B7AB 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
#B3B7AB }
```

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

```
.border{ border-color:#B3B7AB }
```

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

Here you see how a box with a 4 pixel #B3B7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B7AB; -webkit-box-shadow:4px 4px  
4px 4px #B3B7AB; box-shadow:4px 4px 4px  
4px #B3B7AB }
```

Background

The CSS property to change the background color of an element to Hex B3B7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B7AB }
```

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

```
.background{ background-color:#B3B7AB }
```

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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