

Converting Colors

Hex(B3B1B9)

Have a look what the booklet for
Hex(B3B1B9) contains.

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Color

Hex(B3B1B9)

Conversions

Conversions Part 1

Format	Color
Hex	B3B1B9
RGB	179, 177, 185
RGB Percent	70%, 69%, 73%
CMY	0.2980, 0.3059, 0.2745
CMYK	0.03, 0.04, 0.00, 0.27
HSL	255°, 5%, 71%
HSV	255°, 4%, 73%
XYZ	43.0695, 44.5308, 52.2242
YIQ	178.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

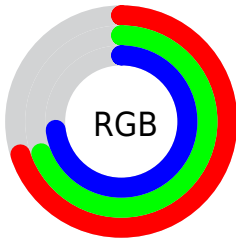
Format	Color
RYB	179, 177, 185
Decimal	11776441
CIELab	72.58, 2.23, -3.83
CIELCh	73, 4.428, 300.171
Yxy	44.5308, 0.3080, 0.3185
Android (android.graphics.Color)	4289966521 (0xFFB3B1B9)
YUV	178.5100, 3.1996, 0.4297
Hunter-Lab	66.7314, -1.5731, 0.3114

Details

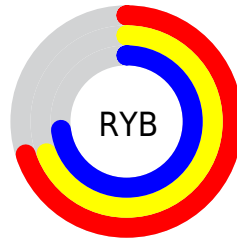
The Hex color **B3B1B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7B9B1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EBE9F1**, and **7E7C84** is the 20% darker color. If you saturate the color by 10%, you get **A59FB9**, and if you desaturate by 10%, it is **C1C4B9**.

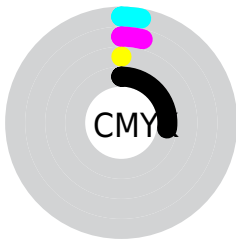
Distribution



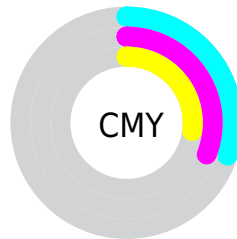
- Red (70%)
- Green (69%)
- Blue (73%)



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



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B3B1B9 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 B3B1B9 by changing the saturation by 10% instead.

■ B3B1B9

■ B3B1B9

FFFFFF

■ 98969E

■ EBE9F1

■ 7E7C84

■ 65646B

■ 4D4C53

■ 37353C

■ 212026

■ 0B0811

■ 000000

■ B3B1B9

■ B3B1B9

 A59FB9

 C1C4B9

 978CB9

 CFD6B9

 897AB9

 DDE9B9

 7B67B9

 EBFBB9

 6E55B9

 F8FFB9

 6042B9

 FFFFB9

 5230B9

 441DB9

 360AB9

Harmonies

Analogous

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



AEB2BA



B3B1B9



B8B0B6

Triad

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



B3B1B9



B9B0AB



A9B5B2

Complementary

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



B3B1B9



B7B9B1

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.



ACB4AE



B3B1B9



B6B2AA

Square

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



B3B1B9



BBB0AE



B1B3AB



A8B4B6

Rectangle

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



B3B1B9



BAB0B4



B1B3AB



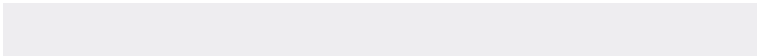
AAB4B0

Sweetspot

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



B3B1B9



EEEDF0



B1B7B9



777778



F7F7F7



787878

Same Dimension

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



B3B1B9



E7E4F0



B7B1B9



58565C



27009C



07001C

Inverse Universe

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



B9B1B7



F0E4ED



B3B9B1



5C565A



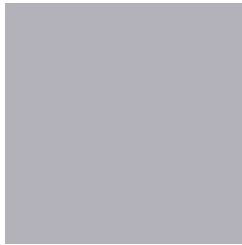
9C0075



1C0015

Previews

White Background



This preview shows how the Hex color B3B1B9 looks on a white background.

Color Contrast Check

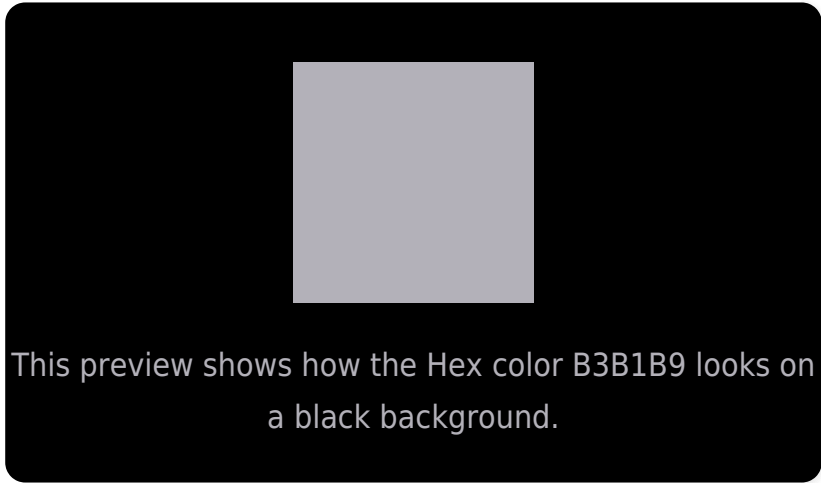
Large Text (above 18pt) WCAG AA × Fail

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

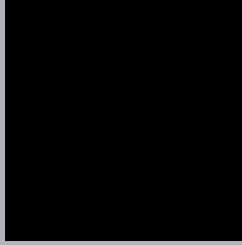
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

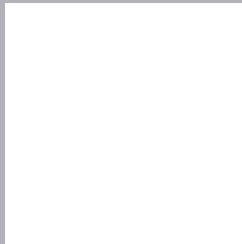
Any Text WCAG AAA ✓ Pass

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

Hex B3B1B9 Background



This preview shows how black text looks on a background with the Hex color B3B1B9.



This preview shows how white text looks on a background with the Hex color B3B1B9.

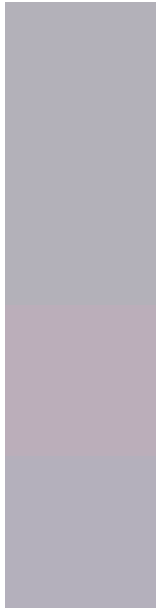
Color Blindness Simulation

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



Trichromacy



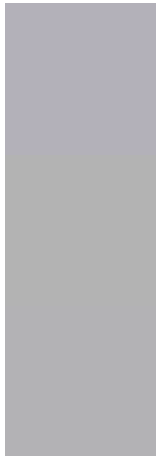
Original Color
B3B1B9

Protanomaly
B3B1B9

Deuteranomaly
BBAEBA

Tritanomaly
B4B0BC

Monochromacy



Original Color
B3B1B9

Achromatopsia
B3B3B3

Achromatomaly
B3B2B5

CSS Examples

Text

The CSS property to change the color of the text to Hex B3B1B9 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 #B3B1B9 looks like.

```
.text, #text, p{  
    color:#B3B1B9  
}
```

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 #B3B1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B1B9
}
```

Border

The CSS property to change the border of an element to Hex B3B1B9 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
#B3B1B9 }
```

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

```
.border{ border-color:#B3B1B9 }
```

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

Here you see how a box with a 4 pixel #B3B1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B1B9; -webkit-box-shadow:4px 4px  
4px 4px #B3B1B9; box-shadow:4px 4px 4px  
4px #B3B1B9 }
```

Background

The CSS property to change the background color of an element to Hex B3B1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B1B9 }
```

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

```
.background{ background-color:#B3B1B9 }
```

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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