

Converting Colors

Hex(B3B2B7)

Have a look what the booklet for
Hex(B3B2B7) contains.

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Color

Hex(B3B2B7)

Conversions

Conversions Part 1

Format	Color
Hex	B3B2B7
RGB	179, 178, 183
RGB Percent	70%, 70%, 72%
CMY	0.2980, 0.3020, 0.2824
CMYK	0.02, 0.03, 0.00, 0.28
HSL	252°, 3%, 71%
HSV	252°, 3%, 72%
XYZ	43.0580, 44.8434, 51.1860
YIQ	178.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

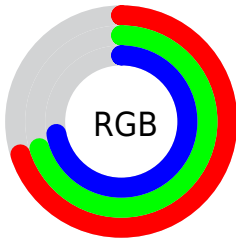
Format	Color
RYB	179, 178, 183
Decimal	11776695
CIELab	72.79, 1.30, -2.43
CIELCh	73, 2.753, 298.173
Yxy	44.8434, 0.3096, 0.3224
Android (android.graphics.Color)	4289966775 (0xFFB3B2B7)
YUV	178.8690, 2.0366, 0.1149
Hunter-Lab	66.9652, -2.4152, 1.5563

Details

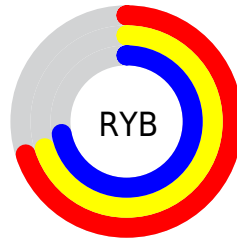
The Hex color **B3B2B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6B7B2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EBEAEF**, and **7E7D82** is the 20% darker color. If you saturate the color by 10%, you get **A4A0B7**, and if you desaturate by 10%, it is **C2C4B7**.

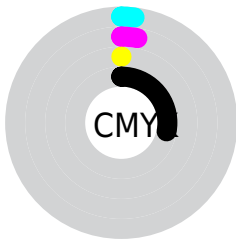
Distribution



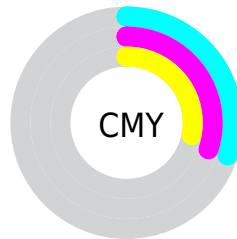
- Red (70%)
- Green (70%)
- Blue (72%)



- Red (70%)
- Yellow (70%)
- Blue (72%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (28%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B3B2B7 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 B3B2B7 by changing the saturation by 10% instead.

■ B3B2B7

■ B3B2B7

FFFFFF

■ 98979C

■ EBEAEF

■ 7E7D82

■ 656469

■ 4D4D51

■ 37363A

■ 212124

■ 0B090F

■ 000000

■ B3B2B7

■ B3B2B7

 A4A0B7

 C2C4B7

 968DB7

 D0D7B7

 877BB7

 DFE9B7

 7869B7

 EEFB7

 6A56B7

 FCFFB7

 5B44B7

 FFFB7

 4D32B7

 3E20B7

 2F0DB7

Harmonies

Analogous

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



B0B3B8



B3B2B7



B6B1B5

Triad

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



B3B2B7



B7B2AE



ADB4B2

Complementary

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



B3B2B7



B6B7B2

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.



AFB4B0



B3B2B7



B5B2AE

Square

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



B3B2B7



B8B1B0



B2B3AE



ADB4B5

Rectangle

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



B3B2B7



B7B1B4



B2B3AE



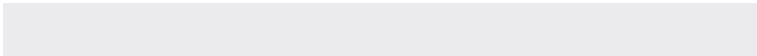
AEB4B1

Sweetspot

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



B3B2B7



EBEBED



B2B6B7



777778



F7F7F7



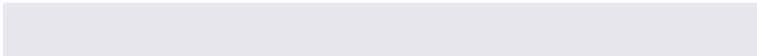
787878

Same Dimension

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



B3B2B7



E7E6ED



B5B2B7



59585C



1F009C



06001C

Inverse Universe

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



B7B2B6



EDE6EC



B4B7B2



5C585B



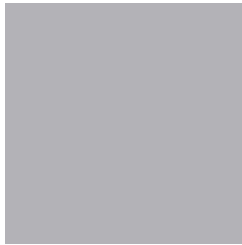
9C007C



1C0016

Previews

White Background



This preview shows how the Hex color B3B2B7 looks on a white background.

Color Contrast Check

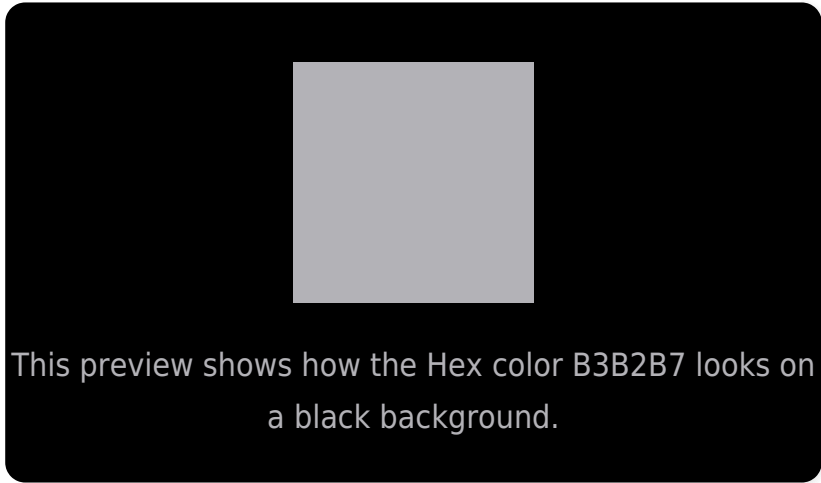
Large Text (above 18pt) WCAG AA × Fail

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

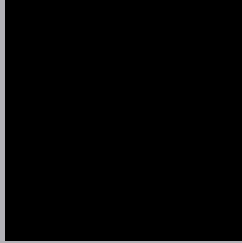
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

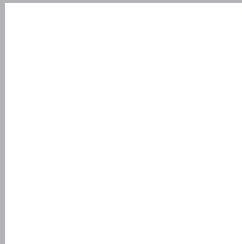
Any Text WCAG AAA ✓ Pass

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

Hex B3B2B7 Background



This preview shows how black text looks on a background with the Hex color B3B2B7.



This preview shows how white text looks on a background with the Hex color B3B2B7.

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



Original Color
B3B2B7

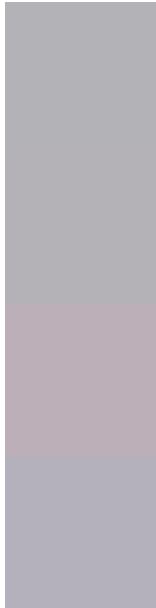
Protanopia
B4B2B7

Deuteranopia
C1ADB8



Tritanopia
B4B1BF

Trichromacy



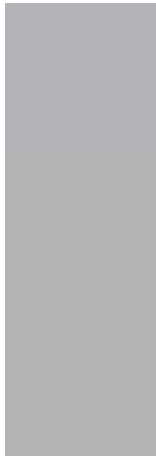
Original Color
B3B2B7

Protanomaly
B4B2B7

Deuteranomaly
BCAFB8

Tritanomaly
B4B1BC

Monochromacy



Original Color
B3B2B7

Achromatopsia
B3B3B3

Achromatomaly
B3B3B4

CSS Examples

Text

The CSS property to change the color of the text to Hex B3B2B7 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 #B3B2B7 looks like.

```
.text, #text, p{  
    color:#B3B2B7  
}
```

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 #B3B2B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B2B7
}
```

Border

The CSS property to change the border of an element to Hex B3B2B7 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
#B3B2B7 }
```

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

```
.border{ border-color:#B3B2B7 }
```

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

Here you see how a box with a 4 pixel #B3B2B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B2B7; -webkit-box-shadow:4px 4px  
4px 4px #B3B2B7; box-shadow:4px 4px 4px  
4px #B3B2B7 }
```

Background

The CSS property to change the background color of an element to Hex B3B2B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B2B7 }
```

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

```
.background{ background-color:#B3B2B7 }
```

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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