

Converting Colors

Hex(B2B0B3)

Have a look what the booklet for
Hex(B2B0B3) contains.

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Color

Hex(B2B0B3)

Conversions

Conversions Part 1

Format	Color
Hex	B2B0B3
RGB	178, 176, 179
RGB Percent	70%, 69%, 70%
CMY	0.3020, 0.3098, 0.2980
CMYK	0.01, 0.02, 0.00, 0.30
HSL	280°, 2%, 70%
HSV	280°, 2%, 70%
XYZ	42.0221, 43.7703, 48.8815
YIQ	176.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

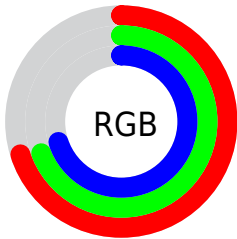
Format	Color
RYB	178, 176, 179
Decimal	11710643
CIELab	72.07, 1.27, -1.29
CIELCh	72, 1.811, 314.651
Yxy	43.7703, 0.3120, 0.3250
Android (android.graphics.Color)	4289900723 (0xFFB2B0B3)
YUV	176.9400, 1.0156, 0.9296
Hunter-Lab	66.1591, -2.4012, 2.5051

Details

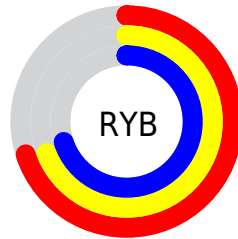
The Hex color **B2B0B3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B3B0**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EAE8EB**, and **7D7C7E** is the 20% darker color. If you saturate the color by 10%, you get **AC9EB3**, and if you desaturate by 10%, it is **B8C2B3**.

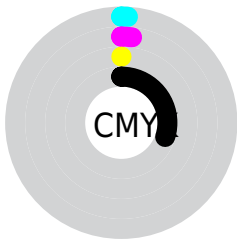
Distribution



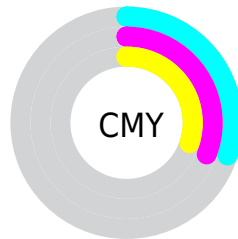
- Red (70%)
- Green (69%)
- Blue (70%)



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



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (30%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B2B0B3 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 B2B0B3 by changing the saturation by 10% instead.

■ B2B0B3

FFFFFF

■ EAE8EB

■ B2B0B3

■ 979598

■ 7D7C7E

■ 646365

■ 4D4B4D

■ 363437

■ 211F21

■ 09070B

■ 000000

■ B2B0B3

■ B2B0B3

AC9EB3

B8C2B3

A68CB3

BED4B3

A07AB3

C4E6B3

9A68B3

CAF8B3

9457B3

D0FFB3

8E45B3

D6FFB3

8833B3

DCFFB3

8221B3

E2FFB3

7C0FB3

E8FFB3

Harmonies

Analogous

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



B0B1B4



B2B0B3



B4B0B2

Triad

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



B2B0B3



B3B0AD



ADB2B1

Complementary

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



B2B0B3



B1B3B0

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.



AEB2B0



B2B0B3



B1B1AD

Square

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



B2B0B3



B4B0AE



AFB1AE



ADB1B3

Rectangle

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



B2B0B3



B4B0B0



AFB1AE



ADB2B1

Sweetspot

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



B2B0B3



E7E6E8



B0B1B3



757475



F5F5F5



757575

Same Dimension

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



B2B0B3



E7E3E8



B3B0B3



595759



660099



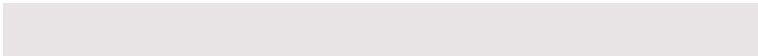
11001A

Inverse Universe

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



B3B0B1



E8E3E5



B0B3B1



595758



990033



1A0009

Previews

White Background



This preview shows how the Hex color B2B0B3 looks on a white background.

Color Contrast Check

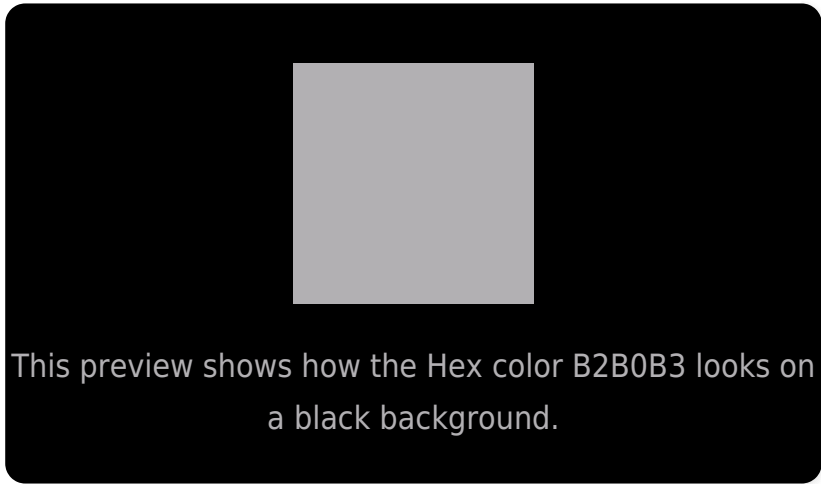
Large Text (above 18pt) WCAG AA × Fail

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

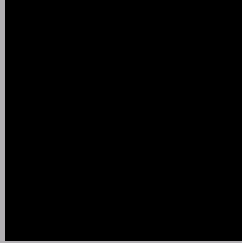
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

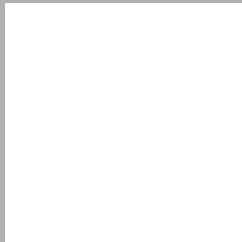
Any Text WCAG AAA ✓ Pass

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

Hex B2B0B3 Background



This preview shows how black text looks on a background with the Hex color B2B0B3.



This preview shows how white text looks on a background with the Hex color B2B0B3.

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
B3AFBC

Trichromacy



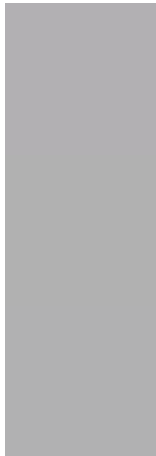
Original Color
B2B0B3

Protanomaly
B3B0B3

Deuteranomaly
BBADB4

Tritanomaly
B3AFB9

Monochromacy



Original Color
B2B0B3

Achromatopsia
B1B1B1

Achromatomaly
B1B1B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B0B3 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 #B2B0B3 looks like.

```
.text, #text, p{  
    color:#B2B0B3  
}
```

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 #B2B0B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B0B3
}
```

Border

The CSS property to change the border of an element to Hex B2B0B3 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
#B2B0B3 }
```

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

```
.border{ border-color:#B2B0B3 }
```

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

Here you see how a box with a 4 pixel #B2B0B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B0B3; -webkit-box-shadow:4px 4px  
4px 4px #B2B0B3; box-shadow:4px 4px 4px  
4px #B2B0B3 }
```

Background

The CSS property to change the background color of an element to Hex B2B0B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B0B3 }
```

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

```
.background{ background-color:#B2B0B3 }
```

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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