

Converting Colors

Hex(B7B0B3)

Have a look what the booklet for
Hex(B7B0B3) contains.

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Color

Hex(B7B0B3)

Conversions

Conversions Part 1

Format	Color
Hex	B7B0B3
RGB	183, 176, 179
RGB Percent	72%, 69%, 70%
CMY	0.2824, 0.3098, 0.2980
CMYK	0.00, 0.04, 0.02, 0.28
HSL	334°, 5%, 70%
HSV	334°, 4%, 72%
XYZ	43.1905, 44.3726, 48.9362
YIQ	178.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

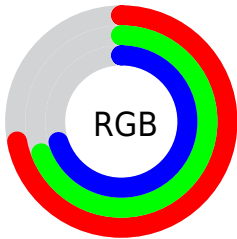
Format	Color
RYB	183, 176, 179
Decimal	12038323
CIELab	72.48, 3.04, -0.65
CIElCh	72, 3.106, 347.887
Yxy	44.3726, 0.3164, 0.3251
Android (android.graphics.Color)	4290228403 (0xFFB7B0B3)
YUV	178.4350, 0.2785, 4.0035
Hunter-Lab	66.6128, -0.8364, 3.0723

Details

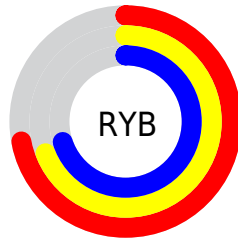
The Hex color **B7B0B3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0B7B4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EFE8EB**, and **827C7E** is the 20% darker color. If you saturate the color by 10%, you get **B79EA9**, and if you desaturate by 10%, it is **B7C2BD**.

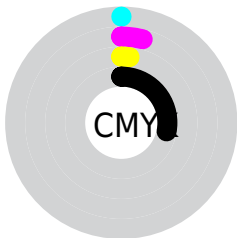
Distribution



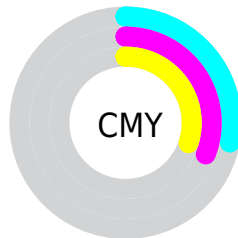
- Red (72%)
- Green (69%)
- Blue (70%)



- Red (72%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (28%)



- Cyan (28%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B0B3 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 B7B0B3 by changing the saturation by 10% instead.

 B7B0B3

 B7B0B3

FFFFFF

 9C9598

 EFE8EB

 827C7E

 696365

 514B4D

 3A3437

 241F21

 0F070B

 000000

 B7B0B3

 B7B0B3

 B79EA9

 B7C2BD

 B78B9E

 B7D5C8

 B77994

 B7E7D2

 B76789

 B7F9DD

 B7557F

 B7FFE7

 B74274

 B7FFF2

 B7306A

 B7FFFC

 B71E5F

 B7FFFF

 B70B55

Harmonies

Analogous

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



B4B1B6



B7B0B3



B8B0B0

Triad

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



B7B0B3



B2B2AC



ACB3B6

Complementary

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



B7B0B3



B0B7B4

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.



ABB3B3



B7B0B3



AFB3AE

Square

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



B7B0B3



B5B1AC



ACB3B0



AEB2B7

Rectangle

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



B7B0B3



B8B0AE



ACB3B0



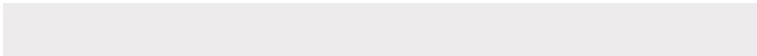
ABB3B5

Sweetspot

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



B7B0B3



EDEBEC



B4B0B7



787777



F7F7F7



787878

Same Dimension

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



B7B0B3



EDE1E6



B7B0B0



5C5659



9C0043



1C000C

Inverse Universe

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



B7B0B3



EDE1E6



B0B7B7



5C5659



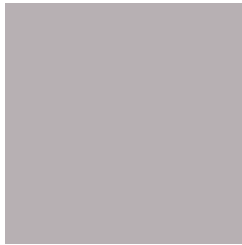
9C0043



1C000C

Previews

White Background



This preview shows how the Hex color B7B0B3 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



This preview shows how the Hex color B7B0B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

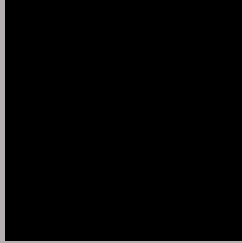
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

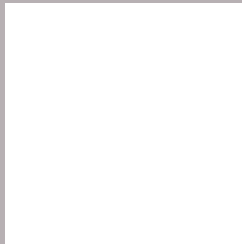
Any Text WCAG AAA ✓ Pass

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

Hex B7B0B3 Background



This preview shows how black text looks on a background with the Hex color B7B0B3.

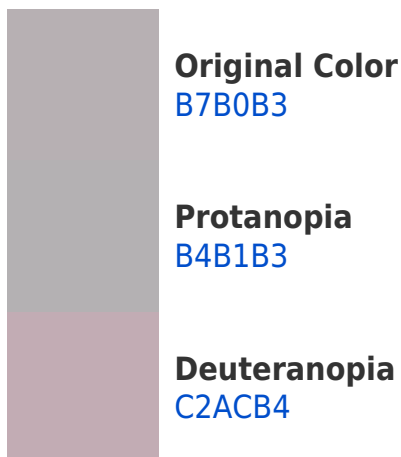


This preview shows how white text looks on a background with the Hex color B7B0B3.

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
B8AFBC

Trichromacy



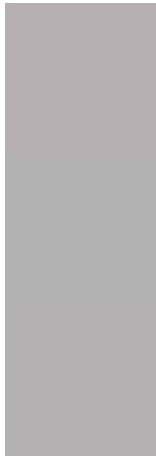
Original Color
B7B0B3

Protanomaly
B5B1B3

Deuteranomaly
BEADB4

Tritanomaly
B8AFB9

Monochromacy



Original Color
B7B0B3

Achromatopsia
B2B2B2

Achromatomaly
B4B1B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B0B3 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 #B7B0B3 looks like.

```
.text, #text, p{  
    color:#B7B0B3  
}
```

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 #B7B0B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B0B3
}
```

Border

The CSS property to change the border of an element to Hex B7B0B3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

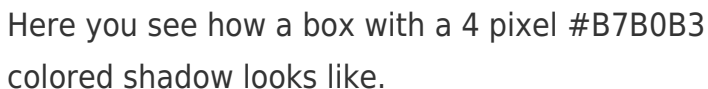
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7B0B3 }
```

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

```
.border{ border-color:#B7B0B3 }
```

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



Here you see how a box with a 4 pixel #B7B0B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B0B3; -webkit-box-shadow:4px 4px  
4px 4px #B7B0B3; box-shadow:4px 4px 4px  
4px #B7B0B3 }
```

Background

The CSS property to change the background color of an element to Hex B7B0B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B0B3 }
```

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

```
.background{ background-color:#B7B0B3 }
```

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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