

Converting Colors

Hex(B7B0B4)

Have a look what the booklet for
Hex(B7B0B4) contains.

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Color

Hex(B7B0B4)

Conversions

Conversions Part 1

Format	Color
Hex	B7B0B4
RGB	183, 176, 180
RGB Percent	72%, 69%, 71%
CMY	0.2824, 0.3098, 0.2941
CMYK	0.00, 0.04, 0.02, 0.28
HSL	326°, 5%, 70%
HSV	326°, 4%, 72%
XYZ	43.2920, 44.4132, 49.4709
YIQ	178.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

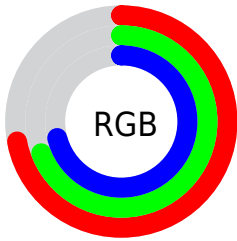
Format	Color
RYB	183, 176, 180
Decimal	12038324
CIELab	72.50, 3.22, -1.16
CIELCh	73, 3.425, 340.179
Yxy	44.4132, 0.3156, 0.3238
Android (android.graphics.Color)	4290228404 (0xFFB7B0B4)
YUV	178.5490, 0.7153, 3.9035
Hunter-Lab	66.6433, -0.6707, 2.6379

Details

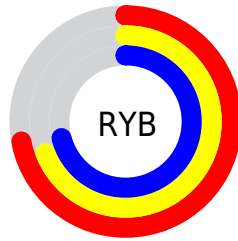
The Hex color **B7B0B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0B7B3**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EFE8EC**, and **827C7F** is the 20% darker color. If you saturate the color by 10%, you get **B79EAC**, and if you desaturate by 10%, it is **B7C2BC**.

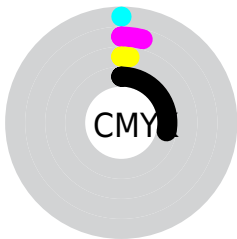
Distribution



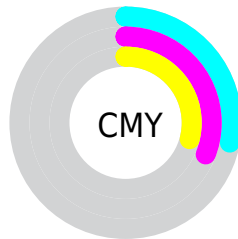
- Red (72%)
- Green (69%)
- Blue (71%)



- Red (72%)
- Yellow (69%)
- Blue (71%)



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



- Cyan (28%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B0B4 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 B7B0B4 by changing the saturation by 10% instead.

 B7B0B4

 B7B0B4

FFFFFF

 9C9599

 EFE8EC

 827C7F

 696366

 514B4E

 3A3438

 241F22

 0F070C

 000000

 B7B0B4

 B7B0B4

 B79EAC

 B7C2BC

 B78BA4

 B7D5C4

 B7799C

 B7E7CC

 B76795

 B7F9D3

 B7558D

 B7FFDB

 B74285

 B7FFE3

 B7307D

 B7FFEB

 B71E75

 B7FFF3

 B70B6D

 B7FFFB

Harmonies

Analogous

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



B4B1B7



B7B0B4



B9B0B1

Triad

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



B7B0B4



B3B2AC



ABB3B6

Complementary

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



B7B0B4



B0B7B3

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.



ABB4B3



B7B0B4



B0B3AD

Square

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



B7B0B4



B7B1AC



ADB4B0



ADB3B8

Rectangle

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



B7B0B4



B9B0AF



ADB4B0



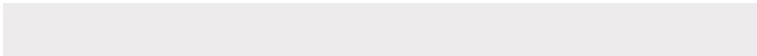
AAB4B5

Sweetspot

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



B7B0B4



EDEBEC



B3B0B7



787777



F7F7F7



787878

Same Dimension

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



B7B0B4



EDE1E8



B7B0B1



5C5659



9C0059



1C0010

Inverse Universe

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



B7B0B4



EDE1E8



B0B7B6



5C5659



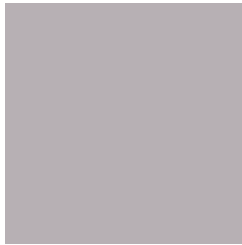
9C0059



1C0010

Previews

White Background



This preview shows how the Hex color B7B0B4 looks on a white background.

Color Contrast Check

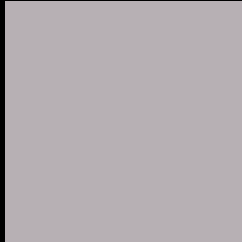
Large Text (above 18pt) WCAG AA × Fail

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 B7B0B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

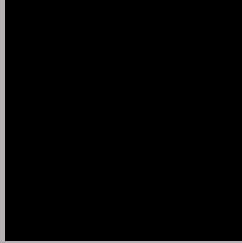
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

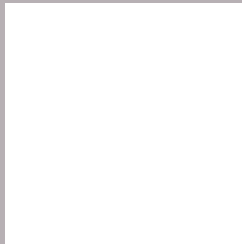
Any Text WCAG AAA ✓ Pass

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

Hex B7B0B4 Background



This preview shows how black text looks on a background with the Hex color B7B0B4.



This preview shows how white text looks on a background with the Hex color B7B0B4.

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
B7B0B4

Protanopia
B4B1B5

Deuteranopia
C2ACB5



Tritanopia
B8AFBC

Trichromacy



Original Color

B7B0B4

Protanomaly

B5B1B5

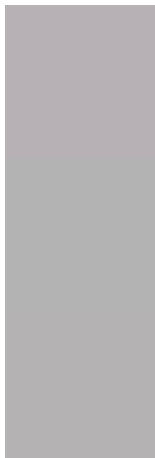
Deuteranomaly

BEADB5

Tritanomaly

B8AFB9

Monochromacy



Original Color

B7B0B4

Achromatopsia

B3B3B3

Achromatomaly

B4B2B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B0B4 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 #B7B0B4 looks like.

```
.text, #text, p{  
    color:#B7B0B4  
}
```

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 #B7B0B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B0B4
}
```

Border

The CSS property to change the border of an element to Hex B7B0B4 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
#B7B0B4 }
```

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

```
.border{ border-color:#B7B0B4 }
```

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

Here you see how a box with a 4 pixel #B7B0B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B0B4; -webkit-box-shadow:4px 4px  
4px 4px #B7B0B4; box-shadow:4px 4px 4px  
4px #B7B0B4 }
```

Background

The CSS property to change the background color of an element to Hex B7B0B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B0B4 }
```

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

```
.background{ background-color:#B7B0B4 }
```

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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