

Converting Colors

Hex(B7B2B0)

Have a look what the booklet for
Hex(B7B2B0) contains.

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Color

Hex(B7B2B0)

Conversions

Conversions Part 1

Format	Color
Hex	B7B2B0
RGB	183, 178, 176
RGB Percent	72%, 70%, 69%
CMY	0.2824, 0.3020, 0.3098
CMYK	0.00, 0.03, 0.04, 0.28
HSL	17°, 5%, 70%
HSV	17°, 4%, 72%
XYZ	43.2853, 45.0427, 47.4870
YIQ	179.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

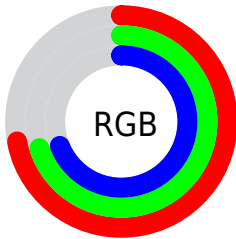
Format	Color
RYB	183, 179, 176
Decimal	12038832
CIELab	72.92, 1.41, 1.64
CIElCh	73, 2.161, 49.343
Yxy	45.0427, 0.3187, 0.3316
Android (android.graphics.Color)	4290228912 (0xFFB7B2B0)
YUV	179.2670, -1.6106, 3.2738
Hunter-Lab	67.1138, -2.3250, 5.0285

Details

The Hex color **B7B2B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0B5B7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EFEAE8**, and **827D7C** is the 20% darker color. If you saturate the color by 10%, you get **B7A59E**, and if you desaturate by 10%, it is **B7BFC2**.

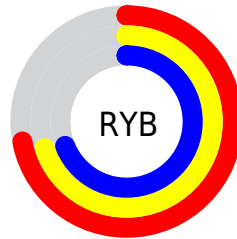
Distribution



Red (72%)

Green (70%)

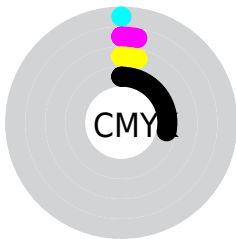
Blue (69%)



Red (72%)

Yellow (70%)

Blue (69%)

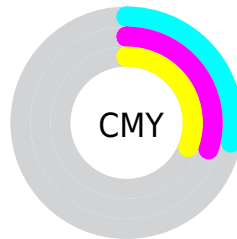


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (28%)



Cyan (28%)

Magenta (30%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B2B0 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 B7B2B0 by changing the saturation by 10% instead.

 B7B2B0

 B7B2B0

FFFFFF

 9C9795

 EFEAE8

 827D7C

 696463

 514D4B

 3A3634

 24211F

 0F0907

 000000

 B7B2B0

 B7B2B0

 B7A59E

 B7BFC2

 B7988B

 B7CCD5

 B78B79

 B7D9E7

 B77E67

 B7E6F9

 B77155

 B7F3FF

 B76442

 B7FFFF

 B75630

 B7491E

 B73C0B

Harmonies

Analogous

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



B7B2B2



B7B2B0



B5B3AF

Triad

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



B7B2B0



AFB4B2



B3B3B7

Complementary

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



B7B2B0



B0B5B7

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.



B0B3B7



B7B2B0



AEB4B4

Square

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



B7B2B0



B1B4B0



AFB4B6



B5B2B6

Rectangle

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



B7B2B0



B4B3AF



AFB4B6



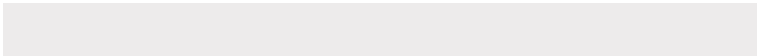
B2B3B7

Sweetspot

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



B7B2B0



EDEBEB



B7B0B5



787777



F7F7F7



787878

Same Dimension

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



B7B2B0



EDE5E1



B7B5B0



5C5856



9C2C00



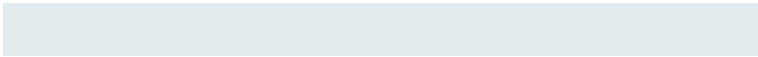
1C0800

Inverse Universe

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



B0B5B7



E1EAED



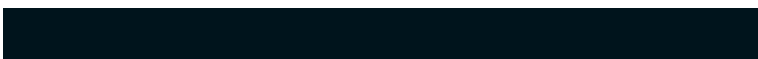
B0B2B7



565A5C



006F9C



00141C

Previews

White Background



This preview shows how the Hex color B7B2B0 looks on a white background.

Color Contrast Check

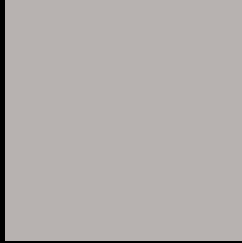
Large Text (above 18pt) WCAG AA × Fail

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 B7B2B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

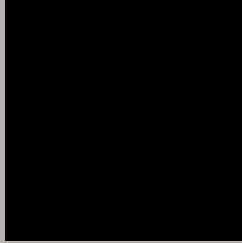
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

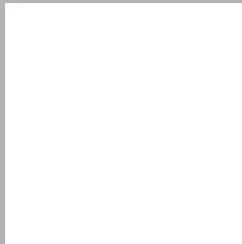
Any Text WCAG AAA ✓ Pass

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

Hex B7B2B0 Background



This preview shows how black text looks on a background with the Hex color B7B2B0.



This preview shows how white text looks on a background with the Hex color B7B2B0.

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
B9B0BE

Trichromacy



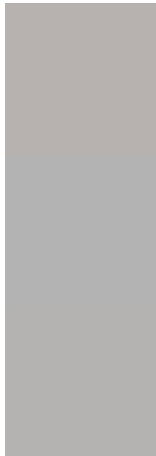
Original Color
B7B2B0

Protanomaly
B7B2B0

Deuteranomaly
C0AFB1

Tritanomaly
B8B1B9

Monochromacy



Original Color
B7B2B0

Achromatopsia
B3B3B3

Achromatomaly
B4B3B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B2B0 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 #B7B2B0 looks like.

```
.text, #text, p{  
  color:#B7B2B0  
}
```

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 #B7B2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B2B0
}
```

Border

The CSS property to change the border of an element to Hex B7B2B0 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
#B7B2B0 }
```

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

```
.border{ border-color:#B7B2B0 }
```

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

Here you see how a box with a 4 pixel #B7B2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B2B0; -webkit-box-shadow:4px 4px  
4px 4px #B7B2B0; box-shadow:4px 4px 4px  
4px #B7B2B0 }
```

Background

The CSS property to change the background color of an element to Hex B7B2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B2B0 }
```

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

```
.background{ background-color:#B7B2B0 }
```

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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