

Converting Colors

Hex(B7B6C2)

Have a look what the booklet for
Hex(B7B6C2) contains.

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Color

Hex(B7B6C2)

Conversions

Conversions Part 1

Format	Color
Hex	B7B6C2
RGB	183, 182, 194
RGB Percent	72%, 71%, 76%
CMY	0.2824, 0.2863, 0.2392
CMYK	0.06, 0.06, 0.00, 0.24
HSL	245°, 9%, 74%
HSV	245°, 6%, 76%
XYZ	45.9940, 47.4182, 57.7674
YIQ	183.6670, -3.2560, 3.9440

Conversions

Conversions Part 2

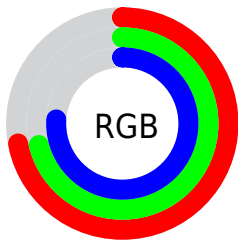
Format	Color
R _Y B	183, 182, 194
Decimal	12039874
CIE Lab	74.46, 2.65, -5.95
CIE LCh	74, 6.512, 293.990
Yxy	47.4182, 0.3042, 0.3137
Android (android.graphics.Color)	4290229954 (0xFFB7B6C2)
YUV	183.6670, 5.0942, -0.5850
Hunter-Lab	68.8609, -1.2817, -1.5358

Details

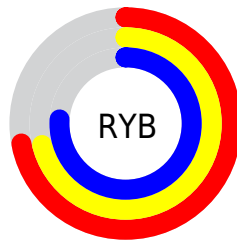
The Hex color **B7B6C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C2B6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EFEEDA**, and **82818C** is the 20% darker color. If you saturate the color by 10%, you get **A5A3C2**, and if you desaturate by 10%, it is **C9C9C2**.

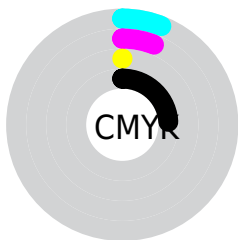
Distribution



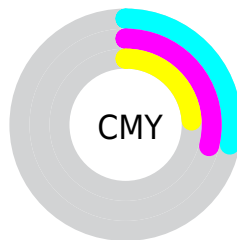
- Red (72%)
- Green (71%)
- Blue (76%)



- Red (72%)
- Yellow (71%)
- Blue (76%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (24%)



- Cyan (28%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B6C2 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 B7B6C2 by changing the saturation by 10% instead.

 B7B6C2

 B7B6C2


FFFFFF

 9C9BA7

 EFEEFA

 82818C

 696873

 51505A

 3A3943

 24242D

 0F0E18

 000000

 B7B6C2

 B7B6C2

 A5A3C2

 C9C9C2

 938FC2

 DBDDC2

 827CC2

 ECF0C2

 7068C2

 FEFFC2

 5E55C2

 FFFFC2

 4C42C2

 3B2EC2

 291BC2

 1707C2

Harmonies

Analogous

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



B0B8C3



B7B6C2



BEB4BE

Triad

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



B7B6C2



C3B4AE



ABBBB6

Complementary

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



B7B6C2



C1C2B6

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.



B0BAB0



B7B6C2



BEB6AB

Square

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



B7B6C2



C4B3B2



B7B8AC



A9BBBC

Rectangle

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



B7B6C2



C2B4BB



B7B8AC



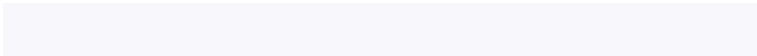
ACBBB4

Sweetspot

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



B7B6C2



F8F7FC



B6C1C2



7D7D80



000000



808080

Same Dimension

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



B7B6C2



ECEBFC



BDB6C2



5A5961



0D00A1



030021

Inverse Universe

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



C2B6C1



FCEBFB



BBC2B6



615960



A10093



21001E

Previews

White Background



This preview shows how the Hex color B7B6C2 looks on a white background.

Color Contrast Check

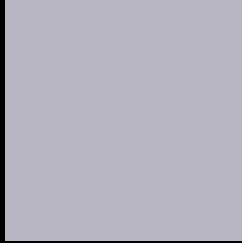
Large Text (above 18pt) WCAG AA × Fail

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 B7B6C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

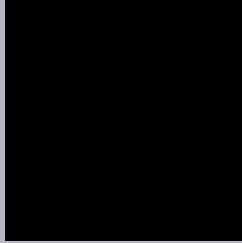
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

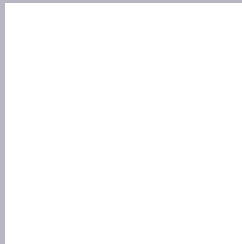
Any Text WCAG AAA ✓ Pass

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

Hex B7B6C2 Background



This preview shows how black text looks on a background with the Hex color B7B6C2.



This preview shows how white text looks on a background with the Hex color B7B6C2.

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
B7B6C4

Trichromacy



Original Color
B7B6C2

Protanomaly
B7B6C2

Deuteranomaly
BFB3C3

Tritanomaly
B7B6C3

Monochromacy



Original Color
B7B6C2

Achromatopsia
B8B8B8

Achromatomaly
B8B7BC

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B6C2 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 #B7B6C2 looks like.

```
.text, #text, p{  
    color:#B7B6C2  
}
```

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 #B7B6C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B6C2
}
```

Border

The CSS property to change the border of an element to Hex B7B6C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

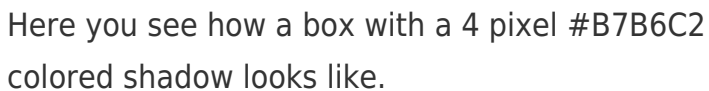
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7B6C2 }
```

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

```
.border{ border-color:#B7B6C2 }
```

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



Here you see how a box with a 4 pixel #B7B6C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B6C2; -webkit-box-shadow:4px 4px  
4px 4px #B7B6C2; box-shadow:4px 4px 4px  
4px #B7B6C2 }
```

Background

The CSS property to change the background color of an element to Hex B7B6C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B6C2 }
```

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

```
.background{ background-color:#B7B6C2 }
```

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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