

Converting Colors

Hex(B7B9BE)

Have a look what the booklet for
Hex(B7B9BE) contains.

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Color

Hex(B7B9BE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | B7B9BE |
| RGB | 183, 185, 190 |
| RGB Percent | 72%, 73%, 75% |
| CMY | 0.2824, 0.2745, 0.2549 |
| CMYK | 0.04, 0.03, 0.00, 0.25 |
| HSL | 223°, 5%, 73% |
| HSV | 223°, 4%, 75% |
| XYZ | 46.1717, 48.4829, 55.6398 |
| YIQ | 184.9720, -2.7970, 1.1310 |

Conversions

Conversions Part 2

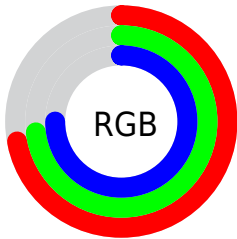
| Format | Color |
|-------------------------------------|--|
| RYB | 183, 185, 190 |
| Decimal | 12040638 |
| CIELab | 75.13, 0.26, -2.78 |
| CIELCh | 75, 2.790, 275.262 |
| Yxy | 48.4829, 0.3072, 0.3226 |
| Android (android.graphics.Color) | 4290230718 (0xFFB7B9BE) |
| YUV | 184.9720, 2.4788, -1.7294 |
| Hunter-Lab | 69.6297, -3.4880, 1.3632 |

Details

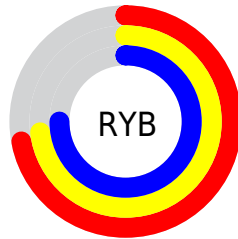
The Hex color **B7B9BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEBCB7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EFF1F6**, and **828489** is the 20% darker color. If you saturate the color by 10%, you get **A4ABBE**, and if you desaturate by 10%, it is **CAC7BE**.

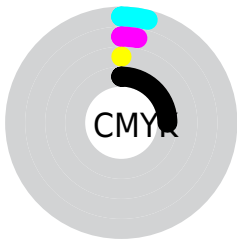
Distribution



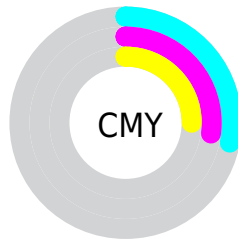
- Red (72%)
- Green (73%)
- Blue (75%)



- Red (72%)
- Yellow (73%)
- Blue (75%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (28%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B9BE 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 B7B9BE by changing the saturation by 10% instead.

 B7B9BE

 B7B9BE

FFFFFF

 9C9EA3

 EFF1F6

 828489

 696B6F

 515357

 3A3C40

 24262A

 0F1115


 000000

 B7B9BE

 B7B9BE

 A4ABBE

 CAC7BE

 919EBE

 DDD4BE

 7E90BE

 F0E2BE

 6B83BE

 FFEFBE

 5875BE

 FFFDBE

 4568BE

 FFFFBE

 325ABE

 1F4CBE

 0C3FBE

Harmonies

Analogous

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



B4BABE



B7B9BE



BAB8BD

Triad

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



B7B9BE



BFB7B6



B5BAB7

Complementary

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



B7B9BE



BEBCB7

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.



B8BAB5



B7B9BE



BDB8B4

Square

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



B7B9BE



BFB7B9



BBB9B4



B3BBB9

Rectangle

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



B7B9BE



BCB8BC



BBB9B4



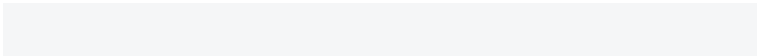
B6BAB6

Sweetspot

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



B7B9BE



F5F6F7



B7BEBC



7C7C7D



FCFCFC



7D7D7D

Same Dimension

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



B7B9BE



EDF0F7



B8B7BE



5A5B5E



002D9E



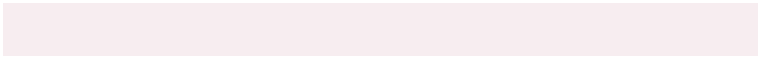
00091F

Inverse Universe

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



BEB7B9



F7EDF0



BDBEB7



5E5A5B



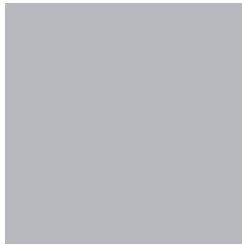
9E002D



1F0009

Previews

White Background



This preview shows how the Hex color B7B9BE looks on a white background.

Color Contrast Check

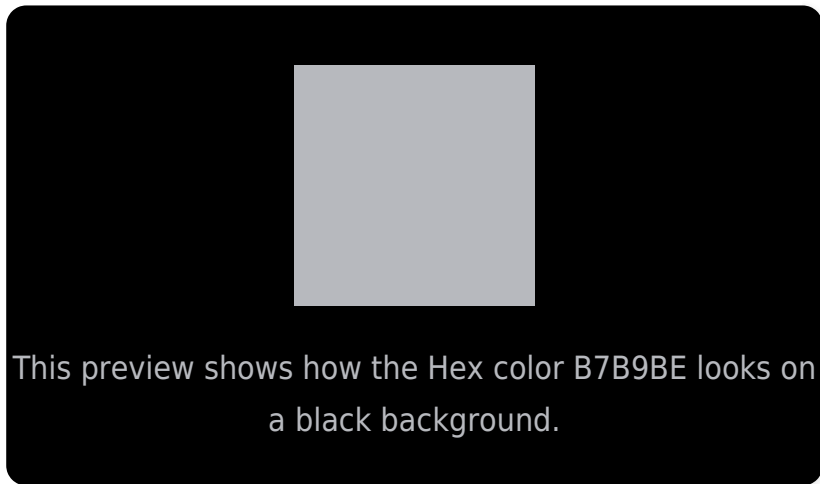
Large Text (above 18pt) WCAG AA × Fail

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

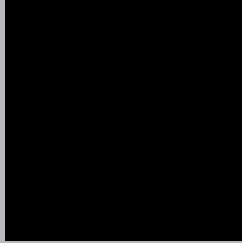
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

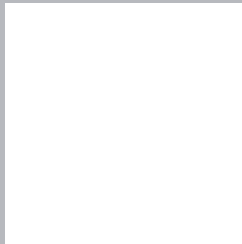
Any Text WCAG AAA ✓ Pass

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

Hex B7B9BE Background



This preview shows how black text looks on a background with the Hex color B7B9BE.



This preview shows how white text looks on a background with the Hex color B7B9BE.

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
B8B8C6

Trichromacy



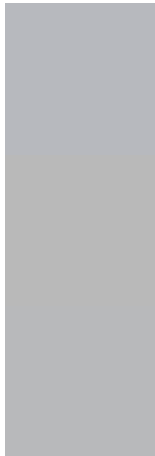
Original Color
B7B9BE

Protanomaly
BAB8BD

Deuteranomaly
C2B5BF

Tritanomaly
B8B8C3

Monochromacy



Original Color
B7B9BE

Achromatopsia
B9B9B9

Achromatomaly
B8B9BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B9BE 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 #B7B9BE looks like.

```
.text, #text, p{  
    color:#B7B9BE  
}
```

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 #B7B9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B9BE
}
```

Border

The CSS property to change the border of an element to Hex B7B9BE 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
#B7B9BE }
```

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

```
.border{ border-color:#B7B9BE }
```

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

Here you see how a box with a 4 pixel #B7B9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B9BE; -webkit-box-shadow:4px 4px  
4px 4px #B7B9BE; box-shadow:4px 4px 4px  
4px #B7B9BE }
```

Background

The CSS property to change the background color of an element to Hex B7B9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B9BE }
```

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

```
.background{ background-color:#B7B9BE }
```

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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