

# Converting Colors

Hex(B7BABD)

Have a look what the booklet for  
Hex(B7BABD) contains.

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# **Color**

**Hex(B7BABD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7BABD
RGB	183, 186, 189
RGB Percent	72%, 73%, 74%
CMY	0.2824, 0.2706, 0.2588
CMYK	0.03, 0.02, 0.00, 0.26
HSL	210°, 4%, 73%
HSV	210°, 3%, 74%
XYZ	46.2727, 48.8592, 55.1361
YIQ	185.4450, -2.7510, 0.2970

# Conversions

## Conversions Part 2

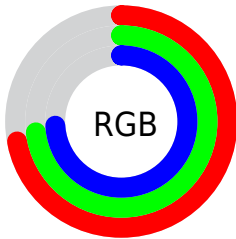
Format	Color
<a href="#">RYB</a>	<a href="#">183, 185, 189</a>
Decimal	<a href="#">12040893</a>
CIELab	<a href="#">75.36, -0.47, -1.89</a>
CIELCh	<a href="#">75, 1.947, 255.987</a>
Yxy	<a href="#">48.8592, 0.3079, 0.3251</a>
Android (android.graphics.Color)	<a href="#">4290230973 (0xFFB7BABD)</a>
YUV	<a href="#">185.4450, 1.7526, -2.1443</a>
Hunter-Lab	<a href="#">69.8994, -4.1588, 2.1621</a>

# Details

The Hex color **B7BABD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDBAB7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EFF2F5**, and **828588** is the 20% darker color. If you saturate the color by 10%, you get **A4B1BD**, and if you desaturate by 10%, it is **CAC3BD**.

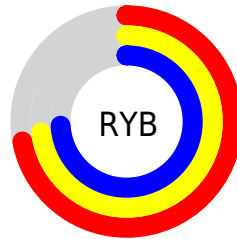
# Distribution



Red (72%)

Green (73%)

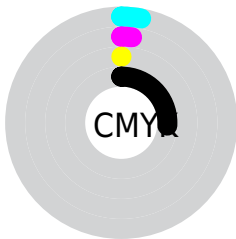
Blue (74%)



Red (72%)

Yellow (73%)

Blue (74%)

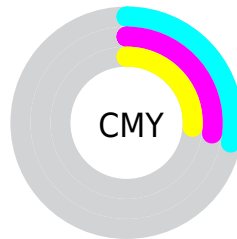


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (26%)



Cyan (28%)

Magenta (27%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B7BABD 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 B7BABD by changing the saturation by 10% instead.



 B7BABD

 B7BABD


FFFFFF

 9C9FA2

 EFF2F5

 828588

 696C6E

 515456

 3A3C3F

 242729

 0F1215

 000000

 B7BABD

 B7BABD

 A4B1BD

 CAC3BD

 91A7BD

 DDCDBD

 7E9EBD

 F0D6BD

 6B94BD

 FFE0BD

 598BBD

 FFE9BD

 4681BD

 FFF3BD

 3378BD

 FFFCBD

 206EBD

 FFFFBD

 0D65BD

# Harmonies

## Analogous

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



B6BABC



B7BABD



B9B9BD

# Triad

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



B7BABD



BEB8B9



B8BAB7

# Complementary

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



B7BABD



BDBAB7

# 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.



BABAB6



B7BABD



BDB9B7

# Square

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



B7BABD



BDB9BA



BCB9B6



B6BBB9

# Rectangle

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



B7BABD



BAB9BC



BCB9B6



B9BAB7

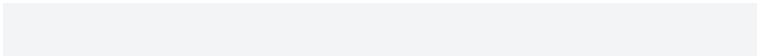


# Sweetspot

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



B7BABD



F2F4F5



B7BDBA



797A7A



FAFAFA



7A7A7A



# Same Dimension

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



B7BABD



EBF0F5



B7B7BD



5A5C5E



004F9E



000F1F



# Inverse Universe

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



BDB7BA



F5EBF0



BDBDB7



5E5A5C



9E004F

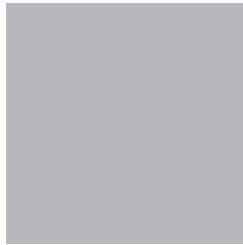


1F000F



# Previews

## White Background



This preview shows how the Hex color B7BABD looks on a white background.

## Color Contrast Check

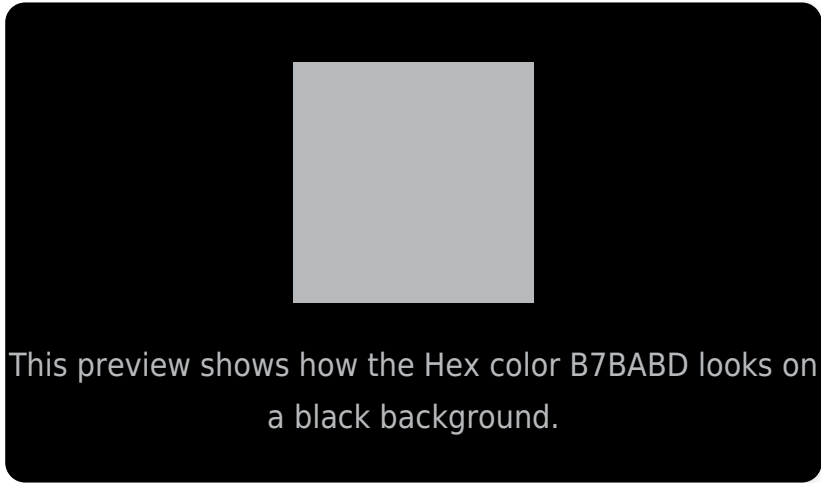
Large Text (above 18pt) WCAG AA × Fail

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

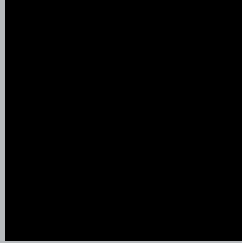
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

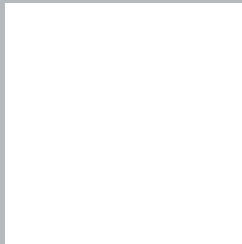
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B7BABD Background



This preview shows how black text looks on a background with the Hex color B7BABD.



This preview shows how white text looks on a background with the Hex color B7BABD.

# 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**  
B9B8C7

# Trichromacy



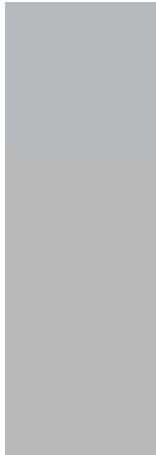
**Original Color**  
B7BABD

**Protanomaly**  
BAB9BC

**Deuteranomaly**  
C2B6BE

**Tritanomaly**  
B8B9C3

# Monochromacy



**Original Color**  
B7BABD

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
B8B9BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B7BABD 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 #B7BABD looks like.

```
.text, #text, p{  
    color:#B7BABD  
}
```

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 #B7BABD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BABD }  
}
```

## Border

The CSS property to change the border of an element to Hex B7BABD 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 #B7BABD }  
}
```

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

```
.border{ border-color:#B7BABD }
```

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

Here you see how a box with a 4 pixel #B7BABD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BABD; -webkit-box-shadow:4px 4px  
4px 4px #B7BABD; box-shadow:4px 4px 4px  
4px #B7BABD }
```

# Background

The CSS property to change the background color of an element to Hex B7BABD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BABD }
```

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

```
.background{ background-color:#B7BABD }
```

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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