

Converting Colors

Hex(B7BABF)

Have a look what the booklet for
Hex(B7BABF) contains.

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Color

Hex(B7BABF)

Conversions

Conversions Part 1

Format	Color
Hex	B7BABF
RGB	183, 186, 191
RGB Percent	72%, 73%, 75%
CMY	0.2824, 0.2706, 0.2510
CMYK	0.04, 0.03, 0.00, 0.25
HSL	218°, 6%, 73%
HSV	218°, 4%, 75%
XYZ	46.4913, 48.9467, 56.2875
YIQ	185.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

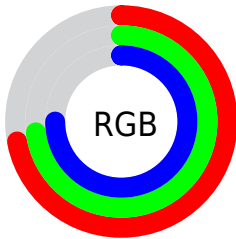
Format	Color
R_{YB}	183, 185, 191
Decimal	12040895
CIE Lab	75.42, -0.09, -2.90
CIE LCh	75, 2.898, 268.267
Yxy	48.9467, 0.3064, 0.3226
Android (android.graphics.Color)	4290230975 (0xFFB7BABF)
YUV	185.6730, 2.6262, -2.3442
Hunter-Lab	69.9619, -3.8159, 1.2718

Details

The Hex color **B7BABF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFBCB7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EFF2F7**, and **82858A** is the 20% darker color. If you saturate the color by 10%, you get **A4AEBF**, and if you desaturate by 10%, it is **CAC6BF**.

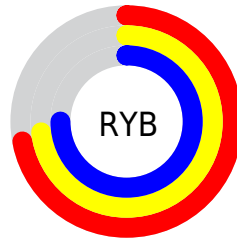
Distribution



Red (72%)

Green (73%)

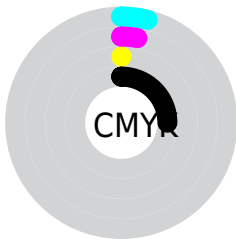
Blue (75%)



Red (72%)

Yellow (73%)

Blue (75%)

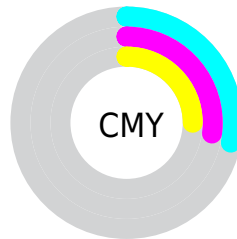


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (25%)



Cyan (28%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7BABF 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 B7BABF by changing the saturation by 10% instead.

■ B7BABF

FFFFFF

■ EFF2F7

■ B7BABF

■ 9C9FA4

■ 82858A

■ 696C70

■ 515458

■ 3A3C41

■ 24272B

■ 0F1216

■ 000000

■ B7BABF

■ B7BABF

 A4AEBF

 CAC6BF

 91A2BF

 DDD2BF

 7E96BF

 F0DEBF

 6B8ABF

 FFEABF

 577EBF

 FFF6BF

 4472BF

 FFFFBF

 3166BF

 1E5ABF

 0B4FBF

Harmonies

Analogous

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



B5BBBE



B7BABF



BAB9BE

Triad

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



B7BABF



C0B8B7



B6BBB7

Complementary

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



B7BABF



BFBCB7

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.



B9BAB5



B7BABF



BFB9B5

Square

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



B7BABF



BFB8BA



BCB9B4



B4BBB9

Rectangle

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



B7BABF



BCB9BD



BCB9B4



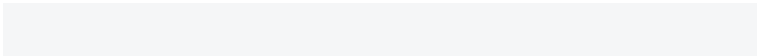
B7BBB6

Sweetspot

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



B7BABF



F5F6F7



B7BFBC



7C7C7D



FCFCFC



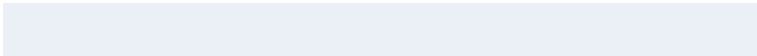
7D7D7D

Same Dimension

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



B7BABF



EBF0F7



B8B7BF



595B5E



003B9E



000B1F

Inverse Universe

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



BFB7BA



F7EBF0



BEBFB7



5E595B



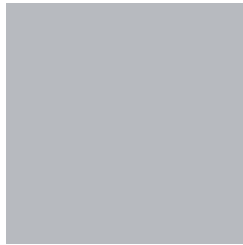
9E003B



1F000B

Previews

White Background



This preview shows how the Hex color B7BABF looks on a white background.

Color Contrast Check

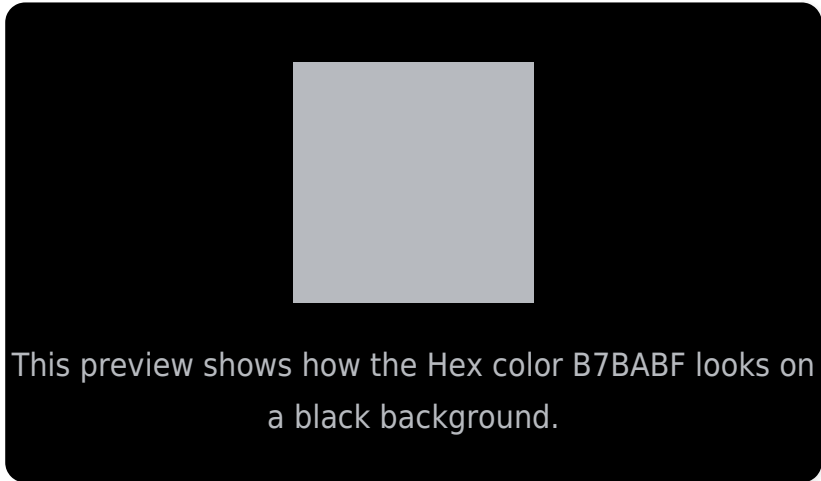
Large Text (above 18pt) WCAG AA × Fail

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

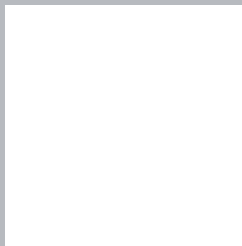
Any Text WCAG AAA ✓ Pass

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

Hex B7BABF Background



This preview shows how black text looks on a background with the Hex color B7BABF.

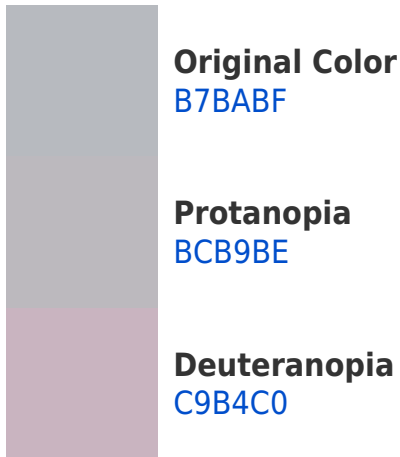


This preview shows how white text looks on a background with the Hex color B7BABF.

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
B8B9C7

Trichromacy



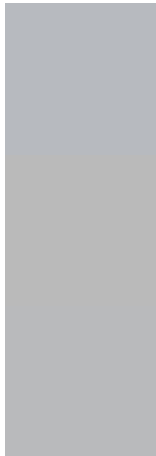
Original Color
B7BABF

Protanomaly
BAB9BE

Deuteranomaly
C2B6C0

Tritanomaly
B8B9C4

Monochromacy



Original Color
B7BABF

Achromatopsia
BABABA

Achromatomaly
B9BABC

CSS Examples

Text

The CSS property to change the color of the text to Hex B7BABF 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 #B7BABF looks like.

```
.text, #text, p{  
    color:#B7BABF  
}
```

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 #B7BABF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BABF  
}
```

Border

The CSS property to change the border of an element to Hex B7BABF 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  
#B7BABF }
```

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

```
.border{ border-color:#B7BABF }
```

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

Here you see how a box with a 4 pixel #B7BABF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BABF; -webkit-box-shadow:4px 4px  
4px 4px #B7BABF; box-shadow:4px 4px 4px  
4px #B7BABF }
```

Background

The CSS property to change the background color of an element to Hex B7BABF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BABF }
```

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

```
.background{ background-color:#B7BABF }
```

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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