

Converting Colors

Hex(B7A9BF)

Have a look what the booklet for
Hex(B7A9BF) contains.

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Color

Hex(B7A9BF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B7A9BF |
| RGB | 183, 169, 191 |
| RGB Percent | 72%, 66%, 75% |
| CMY | 0.2824, 0.3373, 0.2510 |
| CMYK | 0.04, 0.12, 0.00, 0.25 |
| HSL | 278°, 15%, 71% |
| HSV | 278°, 12%, 75% |
| XYZ | 43.1204, 42.2048, 55.1639 |
| YIQ | 175.6940, 1.2820, 9.8100 |

Conversions

Conversions Part 2

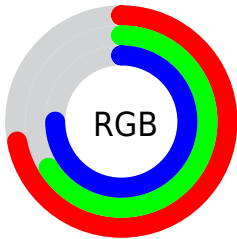
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 183, 169, 191 |
| Decimal | 12036543 |
| CIELab | 71.01, 9.14, -9.42 |
| CIElCh | 71, 13.127, 314.151 |
| Yxy | 42.2048, 0.3069, 0.3004 |
| Android (android.graphics.Color) | 4290226623 (0xFFB7A9BF) |
| YUV | 175.6940, 7.5459, 6.4074 |
| Hunter-Lab | 64.9652, 4.7894, -4.8692 |

Details

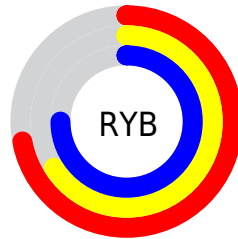
The Hex color **B7A9BF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1BFA9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EFE0F7**, and **82758A** is the 20% darker color. If you saturate the color by 10%, you get **B096BF**, and if you desaturate by 10%, it is **BEBCBF**.

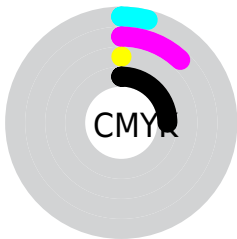
Distribution



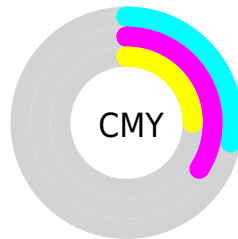
- Red (72%)
- Green (66%)
- Blue (75%)



- Red (72%)
- Yellow (66%)
- Blue (75%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (25%)



- Cyan (28%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A9BF 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 B7A9BF by changing the saturation by 10% instead.

 B7A9BF

 B7A9BF

FFFFFF

 9C8FA4

 EFE0F7

 82758A

 FFFDFF

 695C70

 514558

 3A2E40


 241A2A

 100016

 000000

 B7A9BF

 B7A9BF

 B096BF

 BEBCBF

 A983BF

 C5CFBF

 A270BF

 CCE2BF

 9B5DBF

 D3F5BF

 944ABF

 DAFFBF

 8D36BF

 E1FFBF

 8623BF

 E8FFBF

 7F10BF

 EFFFBF

 7A00BF

 F6FFBF

Harmonies

Analogous

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



A8ADC5



B7A9BF



C2A6B5

Triad

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



B7A9BF



BEAB97



90B5B3

Complementary

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



B7A9BF



B1BFA9

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.



97B4A7



B7A9BF



B2AF97

Square

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



B7A9BF



C6A79E



A4B29C



91B4BE

Rectangle

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



B7A9BF



C6A6AD



A4B29C



92B5AF

Sweetspot

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



B7A9BF



F5F0F7



A9B1BF



7B787D



FCFCFC



7D7D7D

Same Dimension

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



B7A9BF



EBD5F7



BFA9BC



5B555E



65009E



13001F

Inverse Universe

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



BFA9B1



F7D5E1



A9BFAC



5E5558



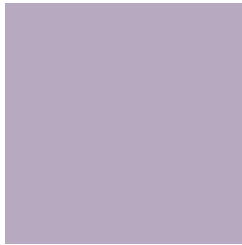
9E0039



1F000B

Previews

White Background



This preview shows how the Hex color B7A9BF looks on a white background.

Color Contrast Check

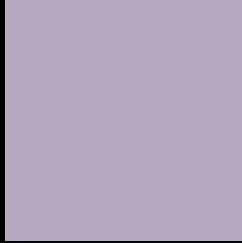
Large Text (above 18pt) WCAG AA × Fail

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 B7A9BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

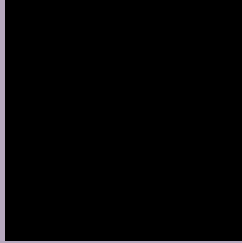
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

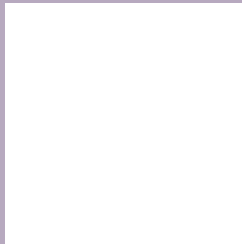
Any Text WCAG AAA ✓ Pass

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

Hex B7A9BF Background



This preview shows how black text looks on a background with the Hex color B7A9BF.

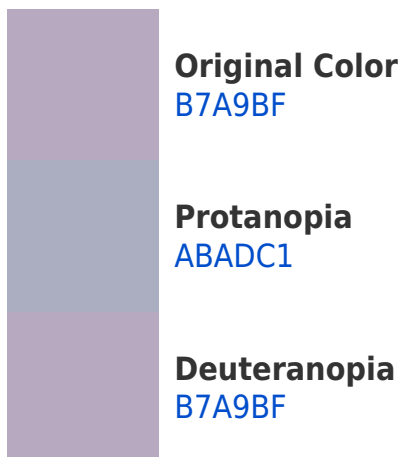


This preview shows how white text looks on a background with the Hex color B7A9BF.

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
B6AAB8

Trichromacy



Original Color
B7A9BF

Protanomaly
AFACC0

Deuteranomaly
B7A9BF

Tritanomaly
B6AABB

Monochromacy



Original Color
B7A9BF

Achromatopsia
B0B0B0

Achromatomaly
B3ADB5

CSS Examples

Text

The CSS property to change the color of the text to Hex B7A9BF 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 #B7A9BF looks like.

```
.text, #text, p{  
    color:#B7A9BF  
}
```

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 #B7A9BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A9BF  
}
```

Border

The CSS property to change the border of an element to Hex B7A9BF 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  
#B7A9BF }
```

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

```
.border{ border-color:#B7A9BF }
```

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

Here you see how a box with a 4 pixel #B7A9BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A9BF; -webkit-box-shadow:4px 4px  
4px 4px #B7A9BF; box-shadow:4px 4px 4px  
4px #B7A9BF }
```

Background

The CSS property to change the background color of an element to Hex B7A9BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A9BF }
```

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

```
.background{ background-color:#B7A9BF }
```

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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