

# Converting Colors

Hex(B7A9C7)

Have a look what the booklet for  
Hex(B7A9C7) contains.

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# **Color**

**Hex(B7A9C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7A9C7
RGB	183, 169, 199
RGB Percent	72%, 66%, 78%
CMY	0.2824, 0.3373, 0.2196
CMYK	0.08, 0.15, 0.00, 0.22
HSL	268°, 21%, 72%
HSV	268°, 15%, 78%
XYZ	44.0252, 42.5667, 59.9287
YIQ	176.6060, -1.2860, 12.2980

# Conversions

## Conversions Part 2

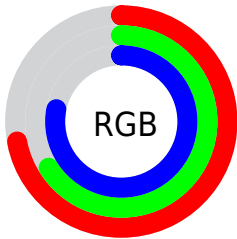
Format	Color
<a href="#">RYB</a>	<a href="#">183, 169, 199</a>
Decimal	<a href="#">12036551</a>
CIELab	<a href="#">71.26, 10.74, -13.46</a>
CIELCh	<a href="#">71, 17.218, 308.605</a>
Yxy	<a href="#">42.5667, 0.3005, 0.2905</a>
Android (android.graphics.Color)	<a href="#">4290226631</a> ( <a href="#">0xFFB7A9C7</a> )
YUV	<a href="#">176.6060, 11.0402, 5.6075</a>
Hunter-Lab	<a href="#">65.2432, 6.2738, -8.7902</a>

# Details

The Hex color **B7A9C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9C7A9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EFE0FF**, and **827591** is the 20% darker color. If you saturate the color by 10%, you get **AC95C7**, and if you desaturate by 10%, it is **C2BDC7**.

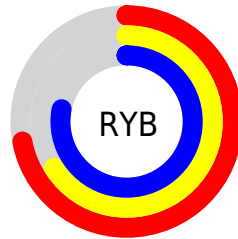
# Distribution



Red (72%)

Green (66%)

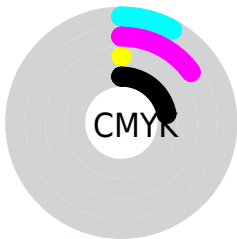
Blue (78%)



Red (72%)

Yellow (66%)

Blue (78%)

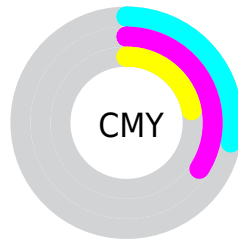


Cyan (8%)

Magenta (15%)

Yellow (0%)

Black (22%)



Cyan (28%)

Magenta (34%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B7A9C7 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 B7A9C7 by changing the saturation by 10% instead.



 B7A9C7

 B7A9C7

FFFFFF

 9C8FAC

 EFE0FF

 827591

 FFFDFF

 695C77

 50455F

 392E47

 231A30

 10001C

 000000

 B7A9C7

 B7A9C7

AC95C7

C2BDC7

A281C7

CCD1C7

976DC7

D7E5C7

8D59C7

E1F9C7

8246C7

ECFFC7

7732C7

F7FFC7

6D1EC7

FFFFC7

620AC7

5D00C7

# Harmonies

## Analogous

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



A3AECD



B7A9C7



C7A5BA

# Triad

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



B7A9C7



C5AA92



87B8B3

# Complementary

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



B7A9C7



B9C7A9

# 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.



93B7A3



B7A9C7



B6AF90

# Square

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



B7A9C7



CEA59C



A4B496



86B7C1

# Rectangle

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



B7A9C7



CDA4B0



A4B496



8AB8AD



# Sweetspot

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



B7A9C7



F8F2FF



A9B9C7



7B7880



000000



808080



# Same Dimension

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



B7A9C7



E7D1FF



C6A9C7



5E5A63



4C00A3



110024



# Inverse Universe

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



C7A9B9



FFD1EA



AAC7A9



635A5F



A30057

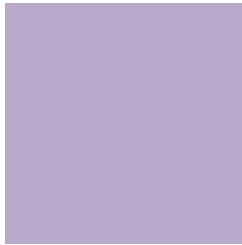


240013



# Previews

## White Background



This preview shows how the Hex color B7A9C7 looks on a white background.

## Color Contrast Check

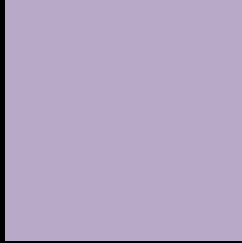
Large Text (above 18pt) WCAG AA × Fail

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 B7A9C7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

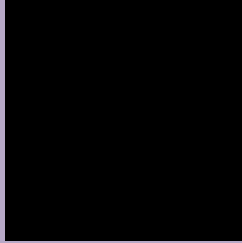
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B7A9C7 Background



This preview shows how black text looks on a background with the Hex color B7A9C7.



This preview shows how white text looks on a background with the Hex color B7A9C7.

# 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



**Original Color**  
B7A9C7

**Protanopia**  
A9ADCA

**Deuteranopia**  
B4AAC7



**Tritanopia**  
B5ABB9

# Trichromacy



**Original Color**  
B7A9C7

**Protanomaly**  
AEACC9

**Deuteranomaly**  
B5AAC7

**Tritanomaly**  
B6AABE

# Monochromacy



**Original Color**  
B7A9C7

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
B3AEB9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B7A9C7 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 #B7A9C7 looks like.

```
.text, #text, p{  
    color:#B7A9C7  
}
```

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 #B7A9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A9C7
}
```

## Border

The CSS property to change the border of an element to Hex B7A9C7 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
#B7A9C7 }
```

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

```
.border{ border-color:#B7A9C7 }
```

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

Here you see how a box with a 4 pixel #B7A9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A9C7; -webkit-box-shadow:4px 4px  
4px 4px #B7A9C7; box-shadow:4px 4px 4px  
4px #B7A9C7 }
```

# Background

The CSS property to change the background color of an element to Hex B7A9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A9C7 }
```

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

```
.background{ background-color:#B7A9C7 }
```

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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