

# Converting Colors

Hex(B7A9C2)

Have a look what the booklet for  
Hex(B7A9C2) contains.

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# **Color**

**Hex(B7A9C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7A9C2
RGB	183, 169, 194
RGB Percent	72%, 66%, 76%
CMY	0.2824, 0.3373, 0.2392
CMYK	0.06, 0.13, 0.00, 0.24
HSL	274°, 17%, 71%
HSV	274°, 13%, 76%
XYZ	43.4540, 42.3383, 56.9208
YIQ	176.0360, 0.3190, 10.7430

# Conversions

## Conversions Part 2

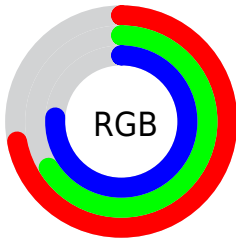
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 169, 194
Decimal	12036546
CIE <sub>Lab</sub>	71.10, 9.74, -10.94
CIE <sub>LCh</sub>	71, 14.642, 311.681
Yxy	42.3383, 0.3045, 0.2967
Android (android.graphics.Color)	4290226626 (0xFFB7A9C2)
YUV	176.0360, 8.8563, 6.1074
Hunter-Lab	65.0679, 5.3382, -6.3189

# Details

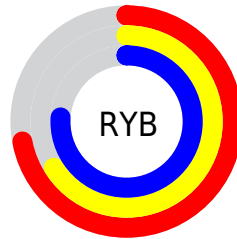
The Hex color **B7A9C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4C2A9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EFE0FB**, and **82758C** is the 20% darker color. If you saturate the color by 10%, you get **AE96C2**, and if you desaturate by 10%, it is **C0BCC2**.

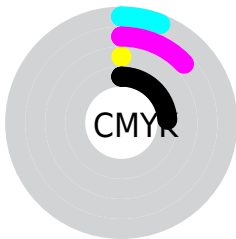
# Distribution



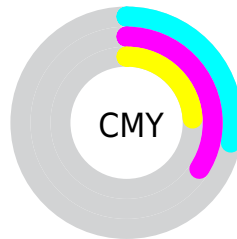
- Red (72%)
- Green (66%)
- Blue (76%)



- Red (72%)
- Yellow (66%)
- Blue (76%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (24%)



- Cyan (28%)
- Magenta (34%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B7A9C2 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 B7A9C2 by changing the saturation by 10% instead.



 B7A9C2

 B7A9C2

FFFFFF

 9C8FA7

 EFE0FB

 82758C

 FFFDFF

 695C73

 51455A

 392E43

 241A2D

 100019

 000000

 B7A9C2

 B7A9C2

AE96C2

C0BCC2

A682C2

C8D0C2

9D6FC2

D1E3C2

955BC2

D9F7C2

8C48C2

E2FFC2

8435C2

EAFFC2

7B21C2

F3FFC2

730EC2

FBFFC2

6D00C2

FFFFC2

# Harmonies

## Analogous

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



A6ADC8



B7A9C2



C4A6B7

# Triad

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



B7A9C2



C0AA95



8DB6B3

# Complementary

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



B7A9C2



B4C2A9

# 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.



96B5A5



B7A9C2



B3AF94

# Square

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



B7A9C2



C9A79D



A4B39A



8DB5BF

# Rectangle

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



B7A9C2



C9A5AE



A4B39A



8FB6AE



# Sweetspot

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



B7A9C2



F8F2FC



A9B4C2



7D7980



000000



808080



# Same Dimension

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



B7A9C2



ECD7FC



C2A9C1



5D5761



5A00A1



130021



# Inverse Universe

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



C2A9B4



FCD7E7



A9C2AA



61575B



A10047

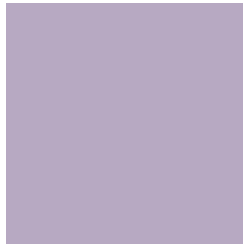


21000F



# Previews

## White Background



This preview shows how the Hex color B7A9C2 looks on a white background.

## Color Contrast Check

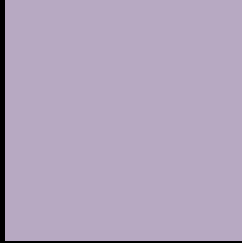
Large Text (above 18pt) WCAG AA × Fail

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 B7A9C2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

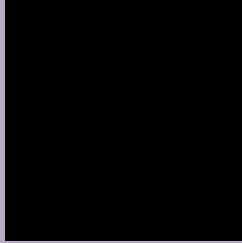
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B7A9C2 Background



This preview shows how black text looks on a background with the Hex color B7A9C2.



This preview shows how white text looks on a background with the Hex color B7A9C2.

# 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**  
B7A9C2

**Protanopia**  
ABADC4

**Deuteranopia**  
B6A9C2



**Tritanopia**  
B5ABB8

# Trichromacy



**Original Color**  
B7A9C2

**Protanomaly**  
AFACC3

**Deuteranomaly**  
B6A9C2

**Tritanomaly**  
B6AABC

# Monochromacy



**Original Color**  
B7A9C2

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
B3ADB7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B7A9C2 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 #B7A9C2 looks like.

```
.text, #text, p{  
    color:#B7A9C2  
}
```

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 #B7A9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A9C2
}
```

## Border

The CSS property to change the border of an element to Hex B7A9C2 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
#B7A9C2 }
```

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

```
.border{ border-color:#B7A9C2 }
```

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

Here you see how a box with a 4 pixel #B7A9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A9C2; -webkit-box-shadow:4px 4px  
4px 4px #B7A9C2; box-shadow:4px 4px 4px  
4px #B7A9C2 }
```

# Background

The CSS property to change the background color of an element to Hex B7A9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A9C2 }
```

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

```
.background{ background-color:#B7A9C2 }
```

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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