

# Converting Colors

Hex(B8A7C0)

Have a look what the booklet for  
Hex(B8A7C0) contains.

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# **Color**

**Hex(B8A7C0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B8A7C0
RGB	184, 167, 192
RGB Percent	72%, 65%, 75%
CMY	0.2784, 0.3451, 0.2471
CMYK	0.04, 0.13, 0.00, 0.25
HSL	281°, 17%, 70%
HSV	281°, 13%, 75%
XYZ	43.1003, 41.6336, 55.6336
YIQ	174.9330, 2.1070, 11.3790

# Conversions

## Conversions Part 2

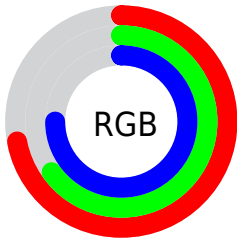
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 167, 192
Decimal	12101568
CIELab	70.62, 10.78, -10.55
CIElCh	71, 15.086, 315.628
Yxy	41.6336, 0.3071, 0.2966
Android (android.graphics.Color)	4290291648 (0xFFB8A7C0)
YUV	174.9330, 8.4140, 7.9518
Hunter-Lab	64.5241, 6.3160, -5.9539

# Details

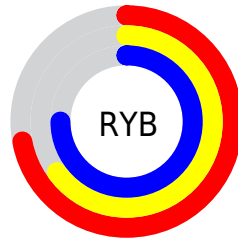
The Hex color **B8A7C0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFC0A7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F0DEF8**, and **83738B** is the 20% darker color. If you saturate the color by 10%, you get **B294C0**, and if you desaturate by 10%, it is **BEBAC0**.

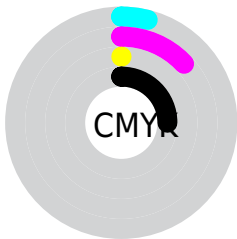
# Distribution



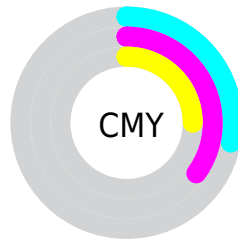
- Red (72%)
- Green (65%)
- Blue (75%)



- Red (72%)
- Yellow (65%)
- Blue (75%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (25%)



- Cyan (28%)
- Magenta (35%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8A7C0 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 B8A7C0 by changing the saturation by 10% instead.



 B8A7C0

 B8A7C0

FFFFFF

 9D8DA5

 F0DEF8

 83738B

 FFFBFF

 6A5A71

 514359

 3A2D41

 24182B

 110017

 000000

 B8A7C0

 B8A7C0

 B294C0

 BEBAC0

 AC81C0

 C4CDC0

 A66DC0

 CAE1C0

 9F5AC0

 D1F4C0

 9947C0

 D7FFC0

 9334C0

 DDFFC0

 8D21C0

 E3FFC0

 870DC0

 E9FFC0

 8300C0

 EFFFC0

# Harmonies

## Analogous

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



A7ABC7



B8A7C0



C5A4B4

# Triad

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



B8A7C0



BEAA92



8AB5B4

# Complementary

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



B8A7C0



AFC0A7

# 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.



92B4A5



B8A7C0



B0AE92

# Square

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



B8A7C0



C7A69A



A0B299



8BB3C0

# Rectangle

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



B8A7C0



C9A3AB



A0B299



8CB5AF



# Sweetspot

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



B8A7C0



F7F0FA



A7AFC0



7B777D



FCFCFC



7D7D7D



# Same Dimension

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



B8A7C0



EDD2FA



C0A7BC



5E5761



6D00A1



170021



# Inverse Universe

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



C0A7AF



FAD2DF



A7C0AB



61575A



A10033

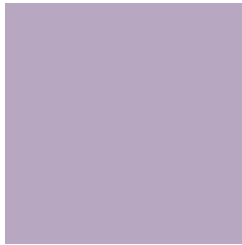


21000B



# Previews

## White Background



This preview shows how the Hex color B8A7C0 looks on a white background.

## Color Contrast Check

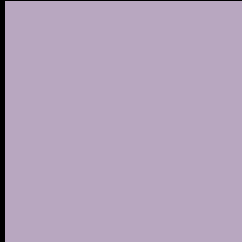
Large Text (above 18pt) WCAG AA × Fail

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 B8A7C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

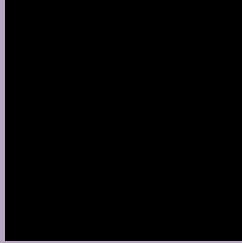
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8A7C0 Background



This preview shows how black text looks on a background with the Hex color B8A7C0.

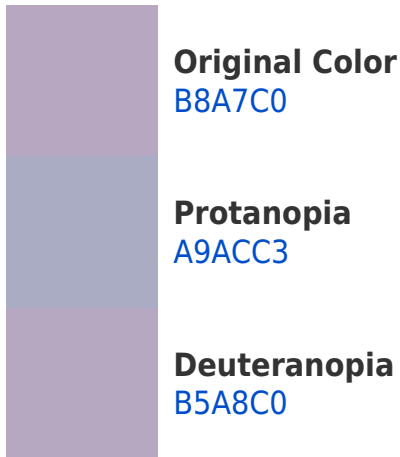


This preview shows how white text looks on a background with the Hex color B8A7C0.

# 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**  
B6A9B6

# Trichromacy



**Original Color**  
B8A7C0

**Protanomaly**  
AEAAC2

**Deuteranomaly**  
B6A8C0

**Tritanomaly**  
B7A8BA

# Monochromacy



**Original Color**  
B8A7C0

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
B2ACB5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8A7C0 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 #B8A7C0 looks like.

```
.text, #text, p{  
    color:#B8A7C0  
}
```

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 #B8A7C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A7C0
}
```

## Border

The CSS property to change the border of an element to Hex B8A7C0 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
#B8A7C0 }
```

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

```
.border{ border-color:#B8A7C0 }
```

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

Here you see how a box with a 4 pixel #B8A7C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A7C0; -webkit-box-shadow:4px 4px  
4px 4px #B8A7C0; box-shadow:4px 4px 4px  
4px #B8A7C0 }
```

# Background

The CSS property to change the background color of an element to Hex B8A7C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A7C0 }
```

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

```
.background{ background-color:#B8A7C0 }
```

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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