

# Converting Colors

Hex(B8A4C7)

Have a look what the booklet for  
Hex(B8A4C7) contains.

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# **Color**

**Hex(B8A4C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8A4C7
RGB	184, 164, 199
RGB Percent	72%, 64%, 78%
CMY	0.2784, 0.3569, 0.2196
CMYK	0.08, 0.18, 0.00, 0.22
HSL	274°, 24%, 71%
HSV	274°, 18%, 78%
XYZ	43.3514, 40.8648, 59.6357
YIQ	173.9700, 0.6850, 15.1250

# Conversions

## Conversions Part 2

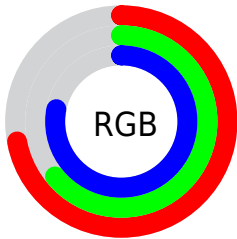
Format	Color
<a href="#">RYB</a>	<a href="#">184, 164, 199</a>
Decimal	<a href="#">12100807</a>
CIELab	<a href="#">70.08, 13.84, -15.22</a>
CIElCh	<a href="#">70, 20.572, 312.282</a>
Yxy	<a href="#">40.8648, 0.3014, 0.2841</a>
Android (android.graphics.Color)	<a href="#">4290290887</a> ( <a href="#">0xFFB8A4C7</a> )
YUV	<a href="#">173.9700, 12.3398, 8.7963</a>
Hunter-Lab	<a href="#">63.9256, 9.1809, -10.5633</a>

# Details

The Hex color **B8A4C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B3C7A4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F0DBFF**, and **837091** is the 20% darker color. If you saturate the color by 10%, you get **AF90C7**, and if you desaturate by 10%, it is **C1B8C7**.

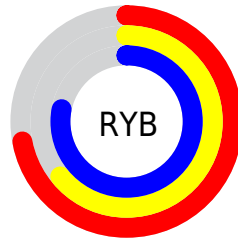
# Distribution



Red (72%)

Green (64%)

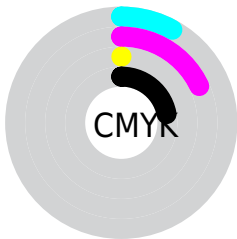
Blue (78%)



Red (72%)

Yellow (64%)

Blue (78%)

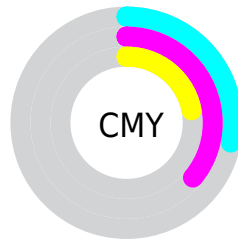


Cyan (8%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (28%)

Magenta (36%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8A4C7 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 B8A4C7 by changing the saturation by 10% instead.



 B8A4C7

 B8A4C7

FFFFFF

 9D8AAC

 F0DBFF

 837091


 FFF8FF

 695877

 51405F

 3A2A47

 241530

 11001C

 000000

 B8A4C7

 B8A4C7

AF90C7

C1B8C7

A77CC7

C9CCC7

9E68C7

D2E0C7

9654C7

DAF4C7

8D41C7

E3FFC7

852DC7

EBFFC7

7C19C7

F4FFC7

7405C7

FCFFC7

7200C7

FFFFC7

# Harmonies

## Analogous

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



A0AAD0



B8A4C7



CA9FB7

# Triad

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



B8A4C7



C4A688



7AB6B3

# Complementary

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



B8A4C7



B3C7A4

# 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.



88B59F



B8A4C7



B2AD87

# Square

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



B8A4C7



CFA193



9CB28F



79B4C4

# Rectangle

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



B8A4C7



D09EAB



9CB28F



7EB6AC



# Sweetspot

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



B8A4C7



FAF2FF



A4B3C7



7C7880



000000



808080



# Same Dimension

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



B8A4C7



E8C9FF



C7A4C5



5F5A63



5D00A3



140024



# Inverse Universe

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



C7A4B3



FFC9E0



A4C7A6



635A5E



A30046

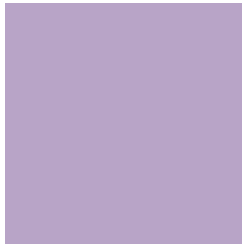


24000F



# Previews

## White Background



This preview shows how the Hex color B8A4C7 looks on a white background.

## Color Contrast Check

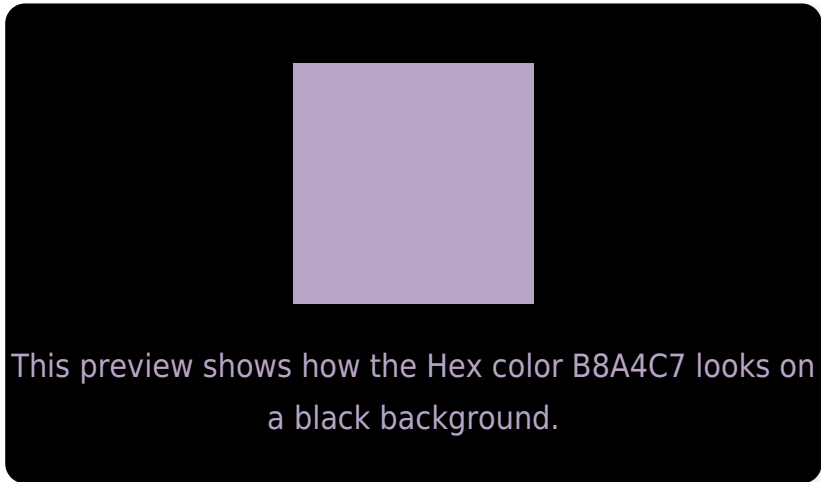
Large Text (above 18pt) WCAG AA × Fail

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

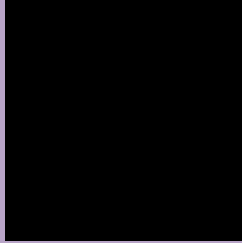
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8A4C7 Background



This preview shows how black text looks on a background with the Hex color B8A4C7.



This preview shows how white text looks on a background with the Hex color B8A4C7.

# 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**  
B8A4C7

**Protanopia**  
A5AACB

**Deuteranopia**  
AFA7C6



**Tritanopia**  
B5A7B4

# Trichromacy



**Original Color**  
B8A4C7

**Protanomaly**  
ACA8CA

**Deuteranomaly**  
B2A6C6

**Tritanomaly**  
B6A6BB

# Monochromacy



**Original Color**  
B8A4C7

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
B2AAB7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8A4C7 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 #B8A4C7 looks like.

```
.text, #text, p{  
    color:#B8A4C7  
}
```

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 #B8A4C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A4C7
}
```

## Border

The CSS property to change the border of an element to Hex B8A4C7 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
#B8A4C7 }
```

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

```
.border{ border-color:#B8A4C7 }
```

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

Here you see how a box with a 4 pixel #B8A4C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A4C7; -webkit-box-shadow:4px 4px  
4px 4px #B8A4C7; box-shadow:4px 4px 4px  
4px #B8A4C7 }
```

# Background

The CSS property to change the background color of an element to Hex B8A4C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A4C7 }
```

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

```
.background{ background-color:#B8A4C7 }
```

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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