

# Converting Colors

Hex(BA9BCE)

Have a look what the booklet for  
Hex(BA9BCE) contains.

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# Color

Hex(**BA9BCE**)

# Conversions

## Conversions Part 1

Format	Color
Hex	BA9BCE
RGB	186, 155, 206
RGB Percent	73%, 61%, 81%
CMY	0.2706, 0.3922, 0.1922
CMYK	0.10, 0.25, 0.00, 0.19
HSL	276°, 34%, 71%
HSV	276°, 25%, 81%
XYZ	43.1116, 38.3380, 63.5203
YIQ	170.0830, 2.1050, 22.4330

# Conversions

## Conversions Part 2

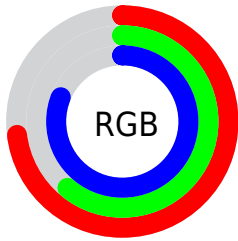
Format	Color
<a href="#">RYB</a>	<a href="#">186, 155, 206</a>
Decimal	<a href="#">12229582</a>
CIELab	<a href="#">68.27, 20.94, -21.82</a>
CIElCh	<a href="#">68, 30.245, 313.817</a>
Yxy	<a href="#">38.3380, 0.2974, 0.2645</a>
Android (android.graphics.Color)	<a href="#">4290419662</a> ( <a href="#">0xFFBA9BCE</a> )
YUV	<a href="#">170.0830, 17.7071, 13.9592</a>
Hunter-Lab	<a href="#">61.9177, 15.9287, -17.4822</a>

# Details

The Hex color **BA9BCE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AFCE9B**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F2D2FF**, and **846898** is the 20% darker color. If you saturate the color by 10%, you get **B286CE**, and if you desaturate by 10%, it is **C2B0CE**.

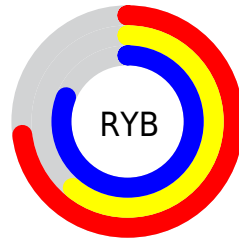
# Distribution



Red (73%)

Green (61%)

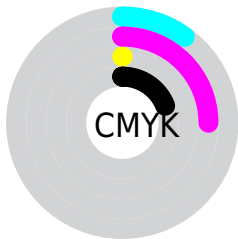
Blue (81%)



Red (73%)

Yellow (61%)

Blue (81%)

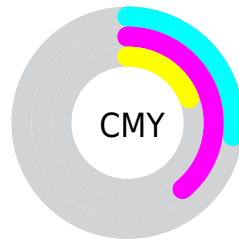


Cyan (10%)

Magenta (25%)

Yellow (0%)

Black (19%)



Cyan (27%)

Magenta (39%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA9BCE 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 BA9BCE by changing the saturation by 10% instead.



 BA9BCE

 BA9BCE

FFFFFF

 9F81B2

 F2D2FF

 846898

 FFEEFF

 6B4F7E

 523864

 3A224C

 230D35

 0D0020

 000004

 000000

 BA9BCE

 BA9BCE

 B286CE

 C2B0CE

 AA72CE

 CAC4CE

 A25DCE

 D2D9CE

 9A49CE

 DAEDCE

 9234CE

 E2FFCE

 8A1FCE

 EAFFCE

 810BCE

 F3FFCE

 7D00CE

 FBFFCE

 FFFFCE

# Harmonies

## Analogous

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



95A5DB



BA9BCE



D394B6

# Triad

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



BA9BCE



C7A072



53B6B2

# Complementary

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



BA9BCE



AFCE9B

# 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.



6EB496



BA9BCE



ADA971

# Square

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



BA9BCE



D89782



8EB07E



50B3CB

# Rectangle

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



BA9BCE



DB92A4



8EB07E



5BB6A9



# Sweetspot

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



BA9BCE



F8EDFF



9BAFCE



7C7580



000000



808080



# Same Dimension

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



BA9BCE



E1B3FF



CE9BC9



625C66



6500A6



170026



# Inverse Universe

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



CE9BAF



FFB3D1



9BCEA0



665C60



A60041

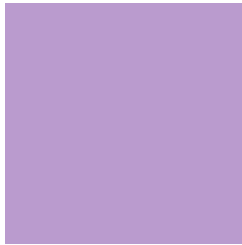


26000F



# Previews

## White Background



This preview shows how the Hex color BA9BCE looks on a white background.

## Color Contrast Check

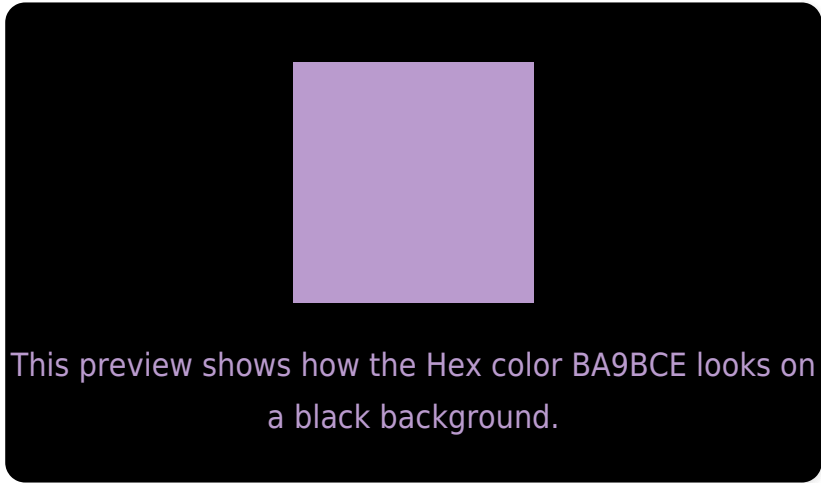
Large Text (above 18pt) WCAG AA × Fail

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

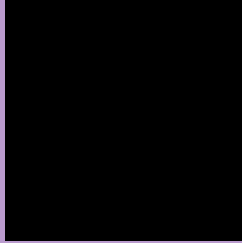
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BA9BCE Background



This preview shows how black text looks on a background with the Hex color BA9BCE.

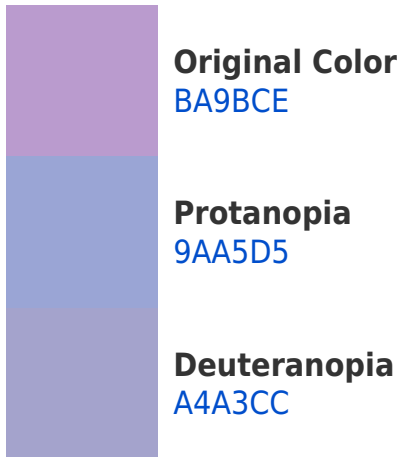


This preview shows how white text looks on a background with the Hex color BA9BCE.

# 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](#).

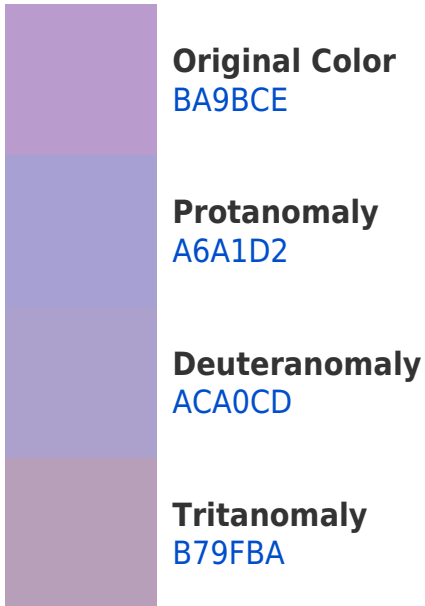
## Dichromacy



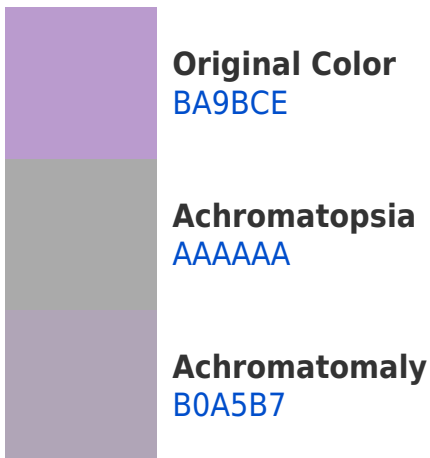


**Tritanopia**  
B5A1AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA9BCE 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 #BA9BCE looks like.

```
.text, #text, p{  
    color:#BA9BCE  
}
```

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 #BA9BCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9BCE
}
```

## Border

The CSS property to change the border of an element to Hex BA9BCE is called "border". The border property can be set on classes, ids or directly on the HTML element.

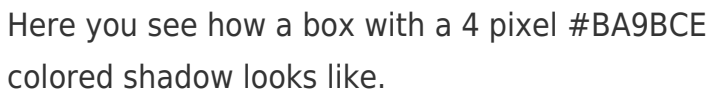
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA9BCE }
```

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

```
.border{ border-color:#BA9BCE }
```

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



Here you see how a box with a 4 pixel `#BA9BCE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9BCE; -webkit-box-shadow:4px 4px  
4px 4px #BA9BCE; box-shadow:4px 4px 4px  
4px #BA9BCE }
```

# Background

The CSS property to change the background color of an element to Hex BA9BCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9BCE }
```

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

```
.background{ background-color:#BA9BCE }
```

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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