

Converting Colors

Hex(BC9BEA)

Have a look what the booklet for
Hex(BC9BEA) contains.

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Color

Hex(**BC9BEA**)

Conversions

Conversions Part 1

Format	Color
Hex	BC9BEA
RGB	188, 155, 234
RGB Percent	74%, 61%, 92%
CMY	0.2627, 0.3922, 0.0824
CMYK	0.20, 0.34, 0.00, 0.08
HSL	265°, 65%, 76%
HSV	265°, 34%, 92%
XYZ	47.3117, 40.0746, 83.0835
YIQ	173.8730, -5.6910, 31.5650

Conversions

Conversions Part 2

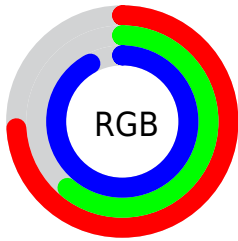
Format	Color
R _Y B	188, 155, 234
Decimal	12360682
CIE Lab	69.52, 27.63, -35.31
CIE LCh	70, 44.832, 308.043
Yxy	40.0746, 0.2775, 0.2351
Android (android.graphics.Color)	4290550762 (0xFFBC9BEA)
YUV	173.8730, 29.6426, 12.3894
Hunter-Lab	63.3045, 22.6221, -33.5016

Details

The Hex color **BC9BEA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C9EA9B**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F5D2FF**, and **8567B2** is the 20% darker color. If you saturate the color by 10%, you get **AE84EA**, and if you desaturate by 10%, it is **CAB2EA**.

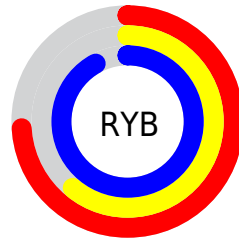
Distribution



Red (74%)

Green (61%)

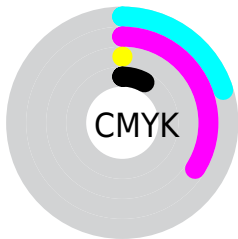
Blue (92%)



Red (74%)

Yellow (61%)

Blue (92%)

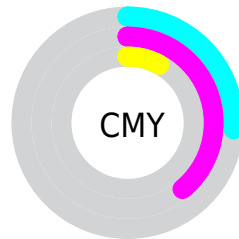


Cyan (20%)

Magenta (34%)

Yellow (0%)

Black (8%)



Cyan (26%)

Magenta (39%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9BEA 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 BC9BEA by changing the saturation by 10% instead.

 BC9BEA

FFFFFF

 F5D2FF

 FFEEFF

 BC9BEA

 A081CE

 8567B2

 6B4F97

 52387D

 392164

 1F0C4B

 0D0034

 00021E

 000000

 BC9BEA

 BC9BEA

 AE84EA

 CAB2EA

 A16CEA

 D7CAEA

 9355EA

 E5E1EA

 853DEA

 F3F9EA

 7826EA

 FFFFEA

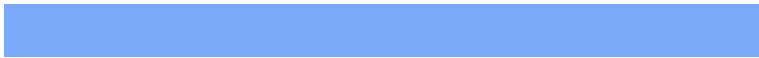
 6A0FEA

 6200EA

Harmonies

Analogous

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



7CAAFA



BC9BEA



E58DC9

Triad

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



BC9BEA



DC9D5F



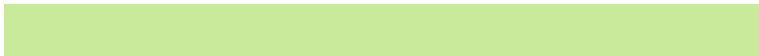
00BFB4

Complementary

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



BC9BEA



C9EA9B

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.



57BD8A



BC9BEA



B8AB57

Square

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



BC9BEA



F28F7A



8DB668



00BDDB

Rectangle

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



BC9BEA



F489AE



8DB668



19BFA6

Sweetspot

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



BC9BEA



F0E6FF



9BC9EA



777080



000000



808080

Same Dimension

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



BC9BEA



C296FF



E39BEA



6E6A75



4C00B5



160036

Inverse Universe

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



EA9BC9



FF96D3



A2EA9B



756A70



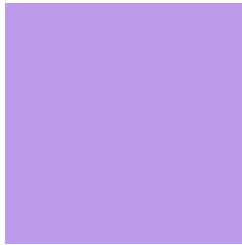
B50069



36001F

Previews

White Background



This preview shows how the Hex color BC9BEA looks on a white background.

Color Contrast Check

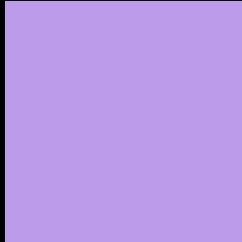
Large Text (above 18pt) WCAG AA × Fail

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 BC9BEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

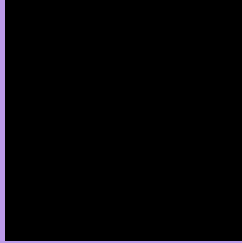
Any Text WCAG AA ✓ Pass

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 BC9BEA Background



This preview shows how black text looks on a background with the Hex color BC9BEA.

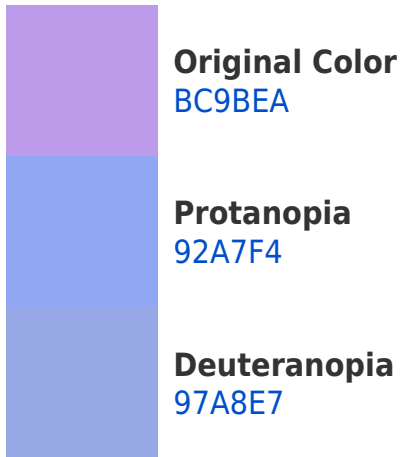


This preview shows how white text looks on a background with the Hex color BC9BEA.

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](#).

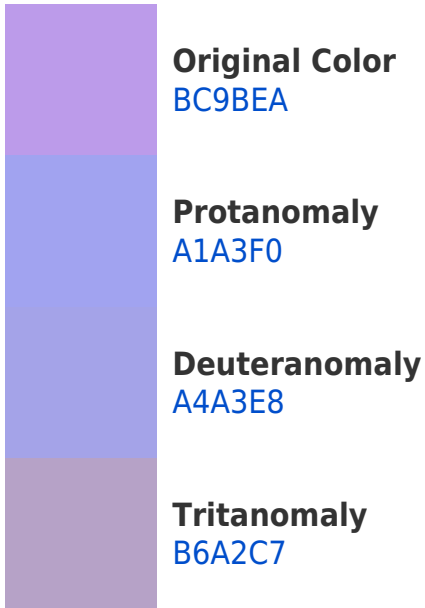
Dichromacy



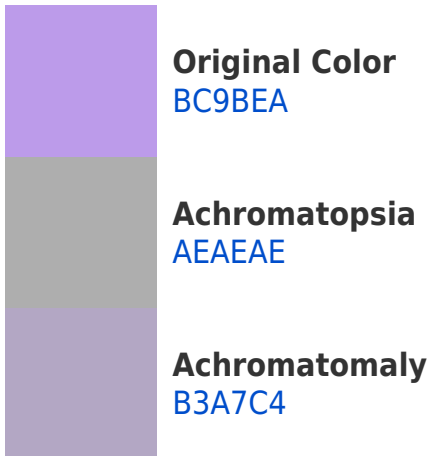


Tritanopia
B3A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC9BEA 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 #BC9BEA looks like.

```
.text, #text, p{  
    color:#BC9BEA  
}
```

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 #BC9BEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9BEA
}
```

Border

The CSS property to change the border of an element to Hex BC9BEA is called "border". The border property can be set on classes, ids or directly on the HTML element.

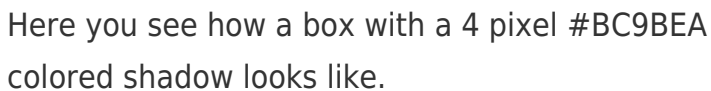
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC9BEA }
```

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

```
.border{ border-color:#BC9BEA }
```

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



Here you see how a box with a 4 pixel #BC9BEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9BEA; -webkit-box-shadow:4px 4px  
4px 4px #BC9BEA; box-shadow:4px 4px 4px  
4px #BC9BEA }
```

Background

The CSS property to change the background color of an element to Hex BC9BEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9BEA }
```

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

```
.background{ background-color:#BC9BEA }
```

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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