

Converting Colors

Hex(BC9ECE)

Have a look what the booklet for
Hex(BC9ECE) contains.

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Color

Hex(BC9ECE)

Conversions

Conversions Part 1

Format	Color
Hex	BC9ECE
RGB	188, 158, 206
RGB Percent	74%, 62%, 81%
CMY	0.2627, 0.3804, 0.1922
CMYK	0.09, 0.23, 0.00, 0.19
HSL	278°, 33%, 71%
HSV	278°, 23%, 81%
XYZ	44.1065, 39.6013, 63.7117
YIQ	172.4420, 2.4720, 21.2880

Conversions

Conversions Part 2

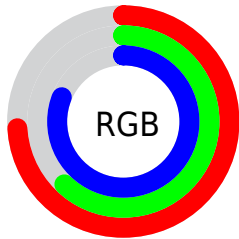
Format	Color
R_{YB}	188, 158, 206
Decimal	12361422
CIE _{Lab}	69.18, 19.93, -20.41
CIE _{LCh}	69, 28.526, 314.310
Yxy	39.6013, 0.2992, 0.2686
Android (android.graphics.Color)	4290551502 (0xFFBC9ECE)
YUV	172.4420, 16.5441, 13.6444
Hunter-Lab	62.9296, 14.9814, -15.9762

Details

The Hex color **BC9ECE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B0CE9E**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F5D5FF**, and **866A98** is the 20% darker color. If you saturate the color by 10%, you get **B489CE**, and if you desaturate by 10%, it is **C4B3CE**.

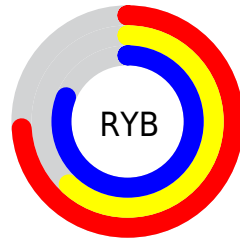
Distribution



Red (74%)

Green (62%)

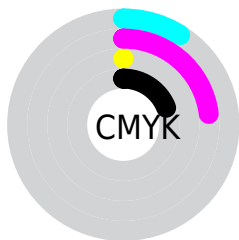
Blue (81%)



Red (74%)

Yellow (62%)

Blue (81%)

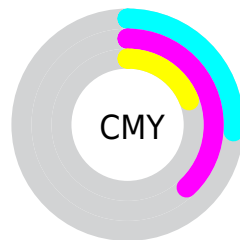


Cyan (9%)

Magenta (23%)

Yellow (0%)

Black (19%)



Cyan (26%)

Magenta (38%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9ECE 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 BC9ECE by changing the saturation by 10% instead.

 BC9ECE

 BC9ECE

FFFFFF

 A184B2

 F5D5FF

 866A98

 FFF1FF

 6D527E

 543B65

 3C254C

 251035

 120020

 000004

 000000

 BC9ECE

 BC9ECE

 B489CE

 C4B3CE

 AD75CE

 CBC7CE

 A560CE

 D3DCCE

 9D4CCE

 DBF0CE

 9537CE

 E3FFCE

 8E22CE

 EAffCE

 860ECE

 F2FFCE

 8100CE

 FAFFCE

 FFFFCE

Harmonies

Analogous

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



9AA7DB



BC9ECE



D497B8

Triad

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



BC9ECE



C7A378



5DB7B5

Complementary

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



BC9ECE



B0CE9E

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.



74B69A



BC9ECE



AFAB77

Square

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



BC9ECE



D89A86



92B283



5BB5CC

Rectangle

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



BC9ECE



DB96A6



92B283



63B7AC

Sweetspot

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



BC9ECE



F8EDFF



9EB0CE



7C7580



000000



808080

Same Dimension

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



BC9ECE



E4B8FF



CE9EC8



625C66



6800A6



180026

Inverse Universe

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



CE9EB0



FFB8D2



9ECEA4



665C60



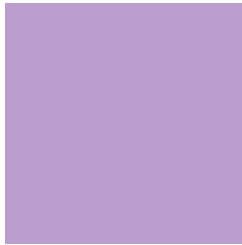
A6003E



26000E

Previews

White Background



This preview shows how the Hex color BC9ECE looks on a white background.

Color Contrast Check

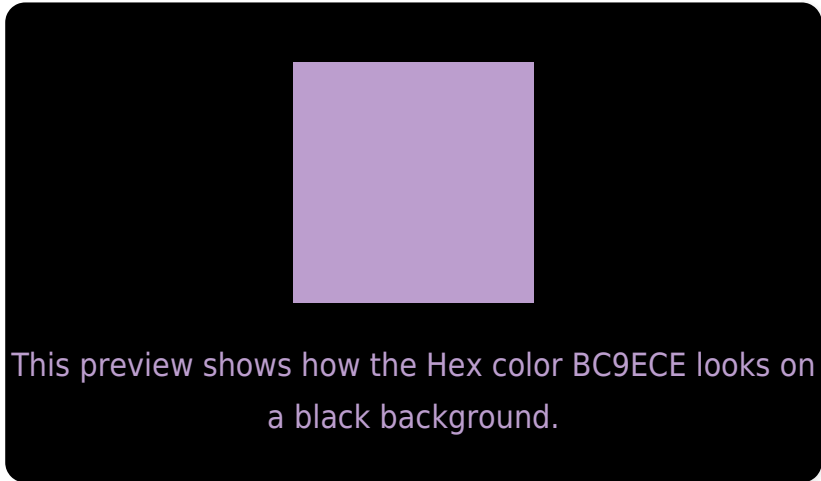
Large Text (above 18pt) WCAG AA × Fail

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

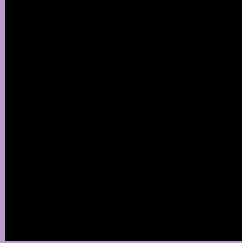
Any Text WCAG AA ✓ Pass

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 BC9ECE Background



This preview shows how black text looks on a background with the Hex color BC9ECE.

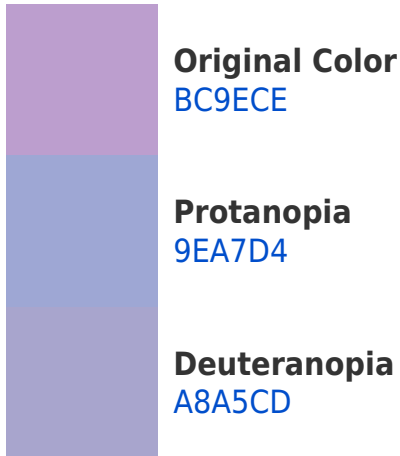


This preview shows how white text looks on a background with the Hex color BC9ECE.

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
B7A3B0

Trichromacy



Original Color
BC9ECE

Protanomaly
A9A4D2

Deuteranomaly
AFA2CD

Tritanomaly
B9A1BB

Monochromacy



Original Color
BC9ECE

Achromatopsia
ACACAC

Achromatomaly
B2A7B8

CSS Examples

Text

The CSS property to change the color of the text to Hex BC9ECE 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 #BC9ECE looks like.

```
.text, #text, p{  
    color:#BC9ECE  
}
```

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 #BC9ECE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9ECE
}
```

Border

The CSS property to change the border of an element to Hex BC9ECE is called "border". The border property can be set on classes, ids or directly on the HTML element.

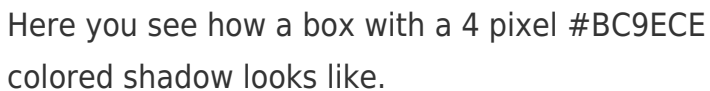
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC9ECE }
```

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

```
.border{ border-color:#BC9ECE }
```

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



Here you see how a box with a 4 pixel `#BC9ECE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9ECE; -webkit-box-shadow:4px 4px  
4px 4px #BC9ECE; box-shadow:4px 4px 4px  
4px #BC9ECE }
```

Background

The CSS property to change the background color of an element to Hex BC9ECE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9ECE }
```

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

```
.background{ background-color:#BC9ECE }
```

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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