

Converting Colors

Hex(BE9DCC)

Have a look what the booklet for
Hex(BE9DCC) contains.

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Color

Hex(BE9DCC)

Conversions

Conversions Part 1

Format	Color
Hex	BE9DCC
RGB	190, 157, 204
RGB Percent	75%, 62%, 80%
CMY	0.2549, 0.3843, 0.2000
CMYK	0.07, 0.23, 0.00, 0.20
HSL	282°, 32%, 71%
HSV	282°, 23%, 80%
XYZ	44.1913, 39.4207, 62.4066
YIQ	172.2250, 4.5810, 21.6130

Conversions

Conversions Part 2

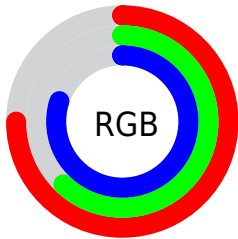
Format	Color
RYB	190, 157, 204
Decimal	12492236
CIELab	69.05, 20.73, -19.49
CIElCh	69, 28.453, 316.777
Yxy	39.4207, 0.3026, 0.2700
Android (android.graphics.Color)	4290682316 (0xFFBE9DCC)
YUV	172.2250, 15.6651, 15.5887
Hunter-Lab	62.7859, 15.7601, -14.9816

Details

The Hex color **BE9DCC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABCC9D**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F7D4FF**, and **886996** is the 20% darker color. If you saturate the color by 10%, you get **B889CC**, and if you desaturate by 10%, it is **C4B1CC**.

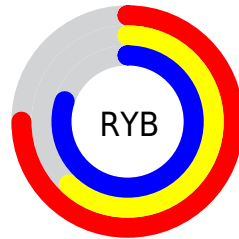
Distribution



Red (75%)

Green (62%)

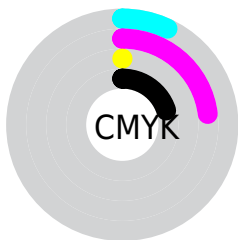
Blue (80%)



Red (75%)

Yellow (62%)

Blue (80%)

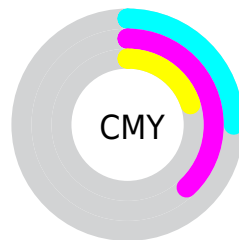


Cyan (7%)

Magenta (23%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (38%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9DCC 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 BE9DCC by changing the saturation by 10% instead.

 BE9DCC

 BE9DCC

FFFFFF

 A383B0

 F7D4FF

 886996

 FFF0FF

 6E517C

 563A63

 3E244B

 270E34

 14001F

 000001

 000000

 BE9DCC

 BE9DCC

 B889CC

 C4B1CC

 B274CC

 CAC6CC

 AC60CC

 D0DACC

 A64BCC

 D6EFCC

 A037CC

 DCFFCC

 9A23CC

 E2FFCC

 930ECC

 E9FFCC

 8F00CC

 EFFFCC

 F5FFCC

Harmonies

Analogous

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



9DA6DA



BE9DCC



D497B5

Triad

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



BE9DCC



C5A377



5BB7B6

Complementary

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



BE9DCC



ABCC9D

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.



71B69C



BE9DCC



ACAC77

Square

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



BE9DCC



D79B84



8FB285



5CB4CD

Rectangle

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



BE9DCC



DB95A4



8FB285



61B7AE

Sweetspot

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



BE9DCC



FAEDFF



9DABCC



7C7580



000000



808080

Same Dimension

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



BE9DCC



EAB8FF



CC9DC3



635C66



7400A6



1B0026

Inverse Universe

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



CC9DAB



FFB8CD



9DCCA6



665C5F



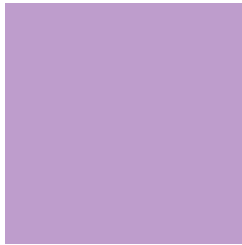
A60031



26000B

Previews

White Background



This preview shows how the Hex color BE9DCC looks on a white background.

Color Contrast Check

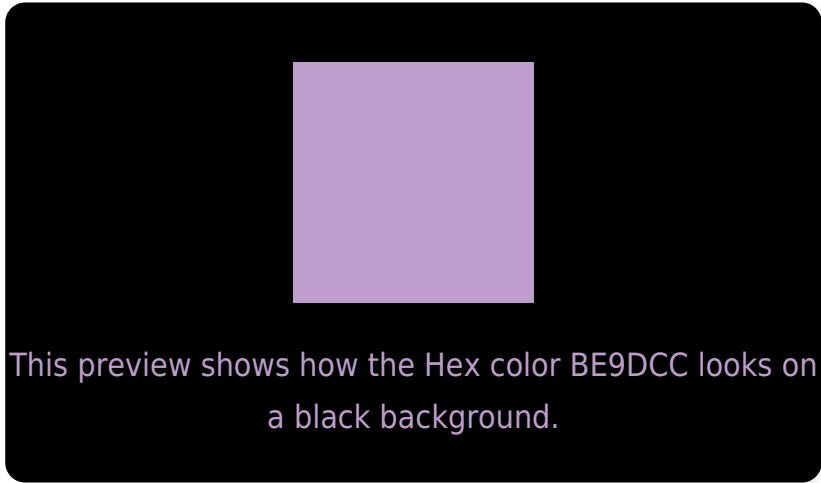
Large Text (above 18pt) WCAG AA × Fail

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 BE9DCC Background



This preview shows how black text looks on a background with the Hex color BE9DCC.

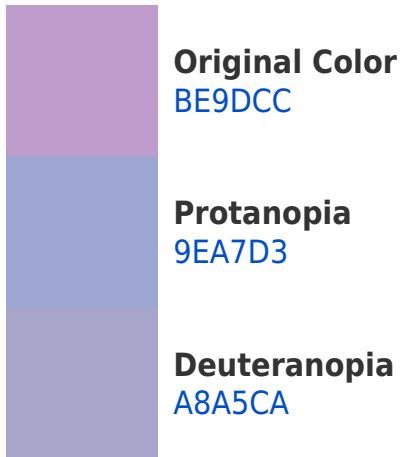


This preview shows how white text looks on a background with the Hex color BE9DCC.

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



Trichromacy



Original Color
BE9DCC

Protanomaly
AAA3D0

Deuteranomaly
B0A2CB

Tritanomaly
BBA0BA

Monochromacy



Original Color
BE9DCC

Achromatopsia
ACACAC

Achromatomaly
B3A7B8

CSS Examples

Text

The CSS property to change the color of the text to Hex BE9DCC 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 #BE9DCC looks like.

```
.text, #text, p{  
    color:#BE9DCC  
}
```

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 #BE9DCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9DCC
}
```

Border

The CSS property to change the border of an element to Hex BE9DCC is called "border". The border property can be set on classes, ids or directly on the HTML element.

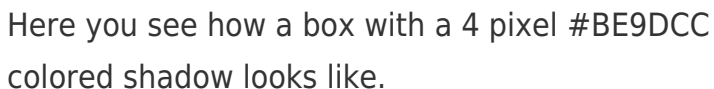
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE9DCC }
```

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

```
.border{ border-color:#BE9DCC }
```

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



Here you see how a box with a 4 pixel `#BE9DCC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9DCC; -webkit-box-shadow:4px 4px  
4px 4px #BE9DCC; box-shadow:4px 4px 4px  
4px #BE9DCC }
```

Background

The CSS property to change the background color of an element to Hex BE9DCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9DCC }
```

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

```
.background{ background-color:#BE9DCC }
```

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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