

Converting Colors

Hex(BEA9DD)

Have a look what the booklet for
Hex(BEA9DD) contains.

Hex(BEA9DD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BEA9DD)

Conversions

Conversions Part 1

Format	Color
Hex	BEA9DD
RGB	190, 169, 221
RGB Percent	75%, 66%, 87%
CMY	0.2549, 0.3373, 0.1333
CMYK	0.14, 0.24, 0.00, 0.13
HSL	264°, 43%, 76%
HSV	264°, 24%, 87%
XYZ	48.4743, 44.5435, 74.4495
YIQ	181.2070, -4.1760, 20.6240

Conversions

Conversions Part 2

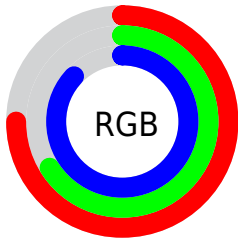
Format	Color
RYB	190, 169, 221
Decimal	12495325
CIELab	72.59, 17.62, -23.45
CIELCh	73, 29.338, 306.923
Yxy	44.5435, 0.2895, 0.2660
Android (android.graphics.Color)	4290685405 (0xFFBEA9DD)
YUV	181.2070, 19.6179, 7.7115
Hunter-Lab	66.7409, 12.8489, -19.4193

Details

The Hex color **BEA9DD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8DDA9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F7E0FF**, and **8875A6** is the 20% darker color. If you saturate the color by 10%, you get **B193DD**, and if you desaturate by 10%, it is **CBBFDD**.

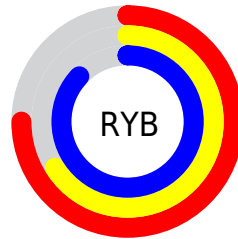
Distribution



Red (75%)

Green (66%)

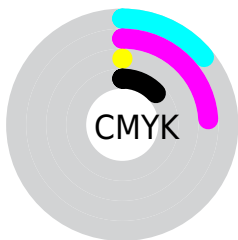
Blue (87%)



Red (75%)

Yellow (66%)

Blue (87%)

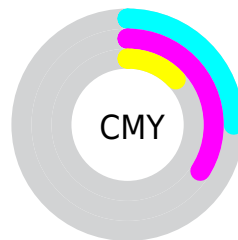


Cyan (14%)

Magenta (24%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (34%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA9DD 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 BEA9DD by changing the saturation by 10% instead.

■ BEA9DD

■ BEA9DD

FFFFFF

■ A38EC1

■ F7E0FF

■ 8875A6

■ FFFDFD

■ 6E5C8B

■ 554472

■ 3D2E59

■ 261941

■ 14002B

■ 000116

■ 000000

 BEA9DD

 BEA9DD

 B193DD

 CBBFDD

 A47DDD

 D8D5DD

 9667DD

 E6EBDD

 8951DD

 F3FFDD

 7C3ADD

 FFFFDD

 6F24DD

 620EDD

 5900DD

Harmonies

Analogous

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



99B2E7



BEA9DD



DAA1C8

Triad

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



BEA9DD



D7A981



68C1B8

Complementary

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



BEA9DD



C8DDA9

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.



83BF9C



BEA9DD



BFB27D

Square

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



BEA9DD



E6A293



A2BA87



5FC0D1

Rectangle

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



BEA9DD



E49EB6



A2BA87



70C1AE

Sweetspot

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



BEA9DD



F4EDFF



A9C8DD



797580



000000



808080

Same Dimension

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



BEA9DD



D4B8FF



D8A9DD



67636E



4600AD



13002E

Inverse Universe

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



DDA9C8



FFB8E2



AEDDA9



6E6369



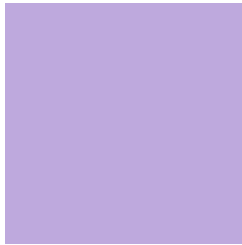
AD0067



2E001B

Previews

White Background



This preview shows how the Hex color BEA9DD looks on a white background.

Color Contrast Check

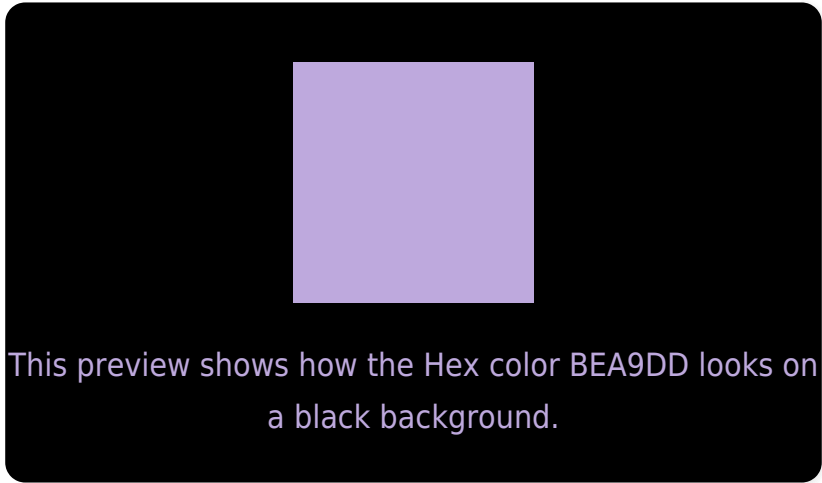
Large Text (above 18pt) WCAG AA × Fail

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

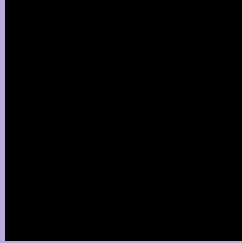
Any Text WCAG AA ✓ Pass

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 BEA9DD Background



This preview shows how black text looks on a background with the Hex color BEA9DD.

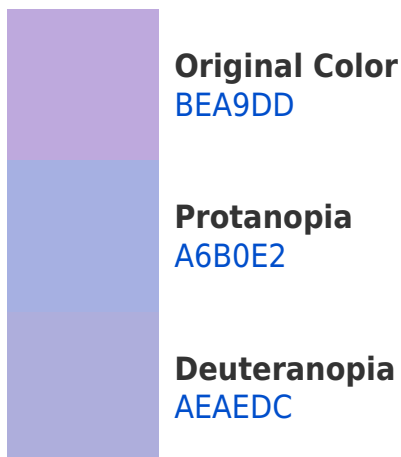


This preview shows how white text looks on a background with the Hex color BEA9DD.

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](#).

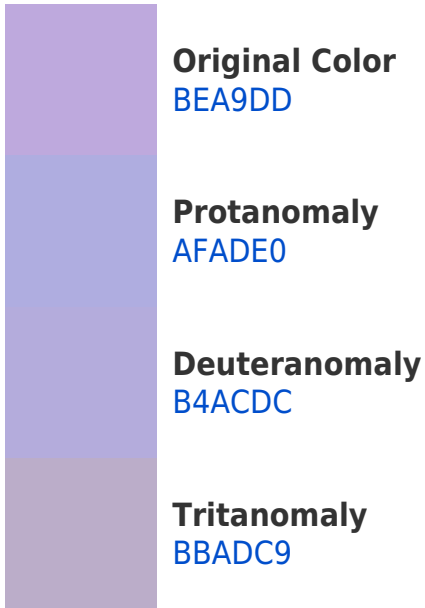
Dichromacy



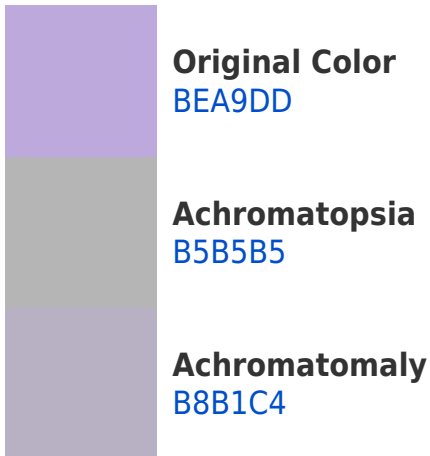


Tritanopia
B9AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEA9DD 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 #BEA9DD looks like.

```
.text, #text, p{  
    color:#BEA9DD  
}
```

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 #BEA9DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA9DD }  
}
```

Border

The CSS property to change the border of an element to Hex BEA9DD 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 #BEA9DD }  
}
```

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

```
.border{ border-color:#BEA9DD }
```

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

Here you see how a box with a 4 pixel #BEA9DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA9DD; -webkit-box-shadow:4px 4px  
4px 4px #BEA9DD; box-shadow:4px 4px 4px  
4px #BEA9DD }
```

Background

The CSS property to change the background color of an element to Hex BEA9DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA9DD }
```

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

```
.background{ background-color:#BEA9DD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor