

Converting Colors

Hex(BEA9DC)

Have a look what the booklet for
Hex(BEA9DC) contains.

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Color

Hex(**BEA9DC**)

Conversions

Conversions Part 1

Format	Color
Hex	BEA9DC
RGB	190, 169, 220
RGB Percent	75%, 66%, 86%
CMY	0.2549, 0.3373, 0.1373
CMYK	0.14, 0.23, 0.00, 0.14
HSL	265°, 42%, 76%
HSV	265°, 23%, 86%
XYZ	48.3414, 44.4904, 73.7498
YIQ	181.0930, -3.8550, 20.3130

Conversions

Conversions Part 2

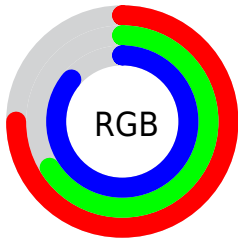
Format	Color
RYB	190, 169, 220
Decimal	12495324
CIELab	72.56, 17.41, -22.96
CIELCh	73, 28.816, 307.172
Yxy	44.4904, 0.2902, 0.2671
Android (android.graphics.Color)	4290685404 (0xFFBEA9DC)
YUV	181.0930, 19.1812, 7.8114
Hunter-Lab	66.7011, 12.6404, -18.8647

Details

The Hex color **BEA9DC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7DCA9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F7E0FF**, and **8875A5** is the 20% darker color. If you saturate the color by 10%, you get **B193DC**, and if you desaturate by 10%, it is **CBBFDC**.

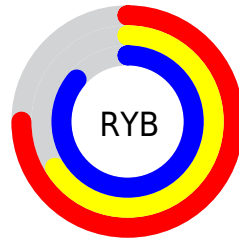
Distribution



Red (75%)

Green (66%)

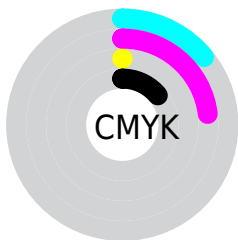
Blue (86%)



Red (75%)

Yellow (66%)

Blue (86%)

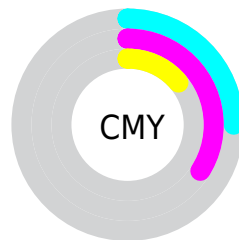


Cyan (14%)

Magenta (23%)

Yellow (0%)

Black (14%)



Cyan (25%)

Magenta (34%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA9DC 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 BEA9DC by changing the saturation by 10% instead.

 BEA9DC

 BEA9DC

FFFFFF

 A38EC0

 F7E0FF

 8875A5

 FFFDFF

 6E5C8A

 564471

 3E2E58

 271941

 14002B

 000115

 000000

 BEA9DC

 BEA9DC

 B193DC

 CBBFDC

 A47DDC

 D8D5DC

 9767DC

 E5EBDC

 8A51DC

 F2FFDC

 7D3BDC

 FFFFDC

 7025DC

 630FDC

 5B00DC

Harmonies

Analogous

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



9AB2E6



BEA9DC



D9A1C7

Triad

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



BEA9DC



D6A982



69C1B8

Complementary

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



BEA9DC



C7DCA9

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.



83BF9D



BEA9DC



BFB27E

Square

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



BEA9DC



E5A293



A2BA87



61BFD1

Rectangle

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



BEA9DC



E49FB6



A2BA87



71C1AE

Sweetspot

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



BEA9DC



F5EDFF



A9C8DC



7A7580



000000



808080

Same Dimension

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



BEA9DC



D5B8FF



D7A9DC



67636E



4700AD



13002E

Inverse Universe

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



DCA9C7



FFB8E2



AEDCA9



6E6369



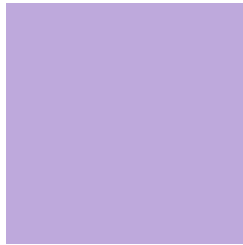
AD0066



2E001B

Previews

White Background



This preview shows how the Hex color BEA9DC looks on a white background.

Color Contrast Check

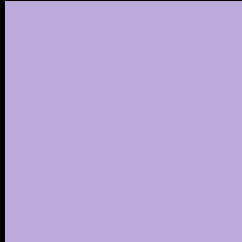
Large Text (above 18pt) WCAG AA × Fail

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 BEA9DC 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 BEA9DC Background



This preview shows how black text looks on a background with the Hex color BEA9DC.

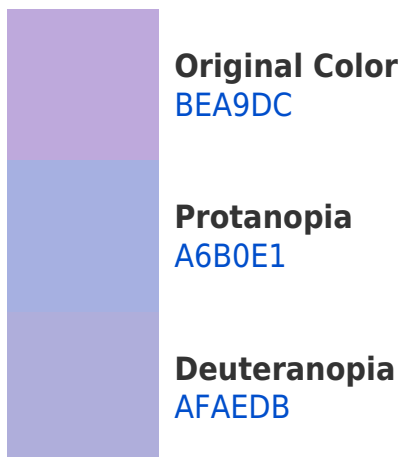


This preview shows how white text looks on a background with the Hex color BEA9DC.

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](#).

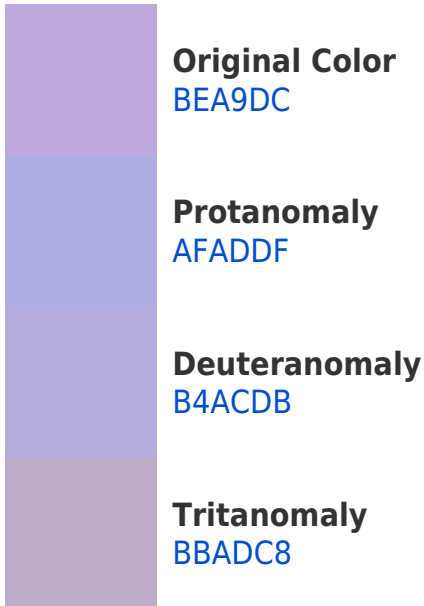
Dichromacy



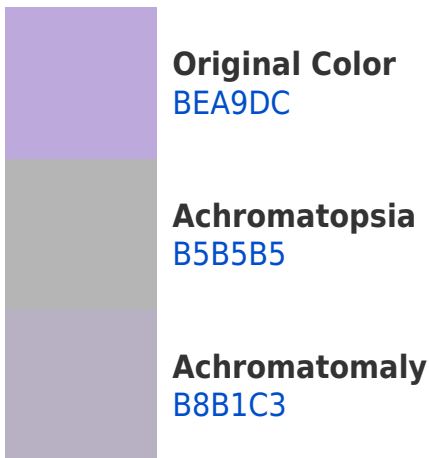


Tritanopia
B9AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEA9DC 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 #BEA9DC looks like.

```
.text, #text, p{  
    color:#BEA9DC  
}
```

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 #BEA9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA9DC
}
```

Border

The CSS property to change the border of an element to Hex BEA9DC 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
#BEA9DC }
```

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

```
.border{ border-color:#BEA9DC }
```

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

Here you see how a box with a 4 pixel #BEA9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA9DC; -webkit-box-shadow:4px 4px  
4px 4px #BEA9DC; box-shadow:4px 4px 4px  
4px #BEA9DC }
```

Background

The CSS property to change the background color of an element to Hex BEA9DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA9DC }
```

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

```
.background{ background-color:#BEA9DC }
```

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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