

Converting Colors

Hex(BE9BD7)

Have a look what the booklet for
Hex(BE9BD7) contains.

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Color

Hex(**BE9BD7**)

Conversions

Conversions Part 1

Format	Color
Hex	BE9BD7
RGB	190, 155, 215
RGB Percent	75%, 61%, 84%
CMY	0.2549, 0.3922, 0.1569
CMYK	0.12, 0.28, 0.00, 0.16
HSL	275°, 43%, 73%
HSV	275°, 28%, 84%
XYZ	45.2223, 39.2961, 69.4914
YIQ	172.3050, 1.6000, 26.0800

Conversions

Conversions Part 2

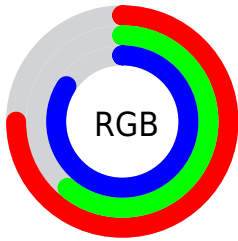
Format	Color
RYB	190, 155, 215
Decimal	12491735
CIELab	68.97, 24.11, -25.70
CIELCh	69, 35.241, 313.167
Yxy	39.2961, 0.2936, 0.2552
Android (android.graphics.Color)	4290681815 (0xFFBE9BD7)
YUV	172.3050, 21.0486, 15.5185
Hunter-Lab	62.6866, 19.0687, -21.8454

Details

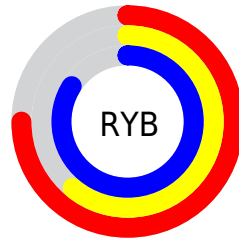
The Hex color **BE9BD7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B4D79B**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F7D2FF**, and **8867A0** is the 20% darker color. If you saturate the color by 10%, you get **B585D7**, and if you desaturate by 10%, it is **C7B1D7**.

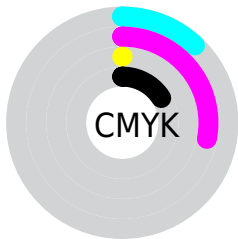
Distribution



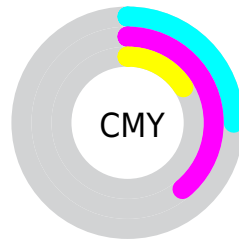
- Red (75%)
- Green (61%)
- Blue (84%)



- Red (75%)
- Yellow (61%)
- Blue (84%)



- Cyan (12%)
- Magenta (28%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (39%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9BD7 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 BE9BD7 by changing the saturation by 10% instead.

 BE9BD7

 BE9BD7

FFFFFF

 A381BB

 F7D2FF

 8867A0

 FFEEFF

 6E4F86

 55386C

 3D2154

 250C3C

 120027

 00010F

 000000

 BE9BD7

 BE9BD7

 B585D7

 C7B1D7

 AC70D7

 D0C6D7

 A35AD7

 D9DCD7

 9A45D7

 E2F1D7

 912FD7

 EBFFD7

 881AD7

 F4FFD7

 7F04D7

 FDFFD7

 7D00D7

 FFFFD7

Harmonies

Analogous

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



92A7E6



BE9BD7



DB92BC

Triad

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



BE9BD7



CDA06C



3DBAB6

Complementary

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



BE9BD7



B4D79B

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.



65B895



BE9BD7



B0AB69

Square

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



BE9BD7



E1967E



8CB379



32B7D3

Rectangle

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



BE9BD7



E590A6



8CB379



4ABAAB

Sweetspot

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



BE9BD7



F7EBFF



9BB4D7



7A7380



000000



808080

Same Dimension

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



BE9BD7



DCABFF



D79BD2



67606B



6400AB



19002B

Inverse Universe

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



D79BB4



FFABCE



9BD7A0



6B6065



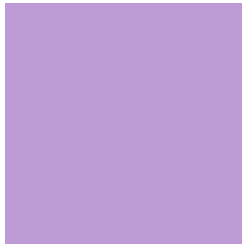
AB0047



2B0012

Previews

White Background



This preview shows how the Hex color BE9BD7 looks on a white background.

Color Contrast Check

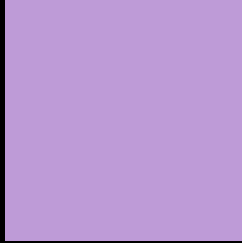
Large Text (above 18pt) WCAG AA × Fail

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 BE9BD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

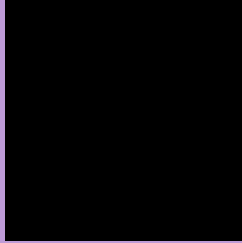
Any Text WCAG AA ✓ Pass

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 BE9BD7 Background



This preview shows how black text looks on a background with the Hex color BE9BD7.

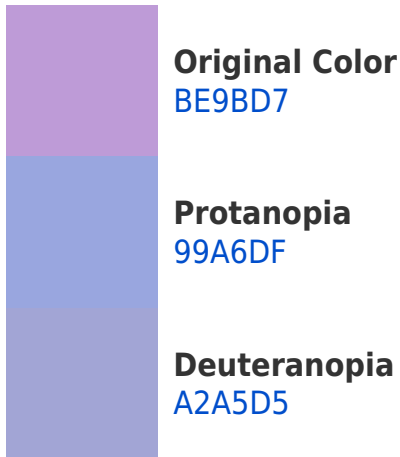


This preview shows how white text looks on a background with the Hex color BE9BD7.

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](#).

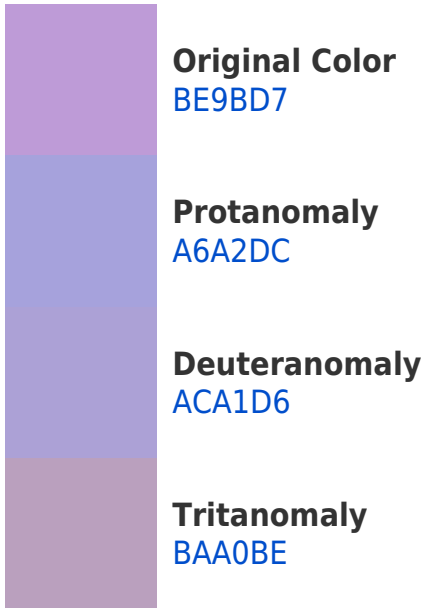
Dichromacy



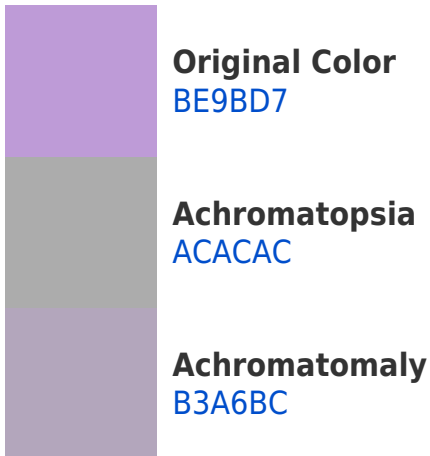


Tritanopia
B8A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE9BD7 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 #BE9BD7 looks like.

```
.text, #text, p{  
    color:#BE9BD7  
}
```

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 #BE9BD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9BD7
}
```

Border

The CSS property to change the border of an element to Hex BE9BD7 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
#BE9BD7 }
```

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

```
.border{ border-color:#BE9BD7 }
```

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

Here you see how a box with a 4 pixel #BE9BD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9BD7; -webkit-box-shadow:4px 4px  
4px 4px #BE9BD7; box-shadow:4px 4px 4px  
4px #BE9BD7 }
```

Background

The CSS property to change the background color of an element to Hex BE9BD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9BD7 }
```

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

```
.background{ background-color:#BE9BD7 }
```

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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