

Converting Colors

Hex(BE9ED0)

Have a look what the booklet for
Hex(BE9ED0) contains.

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Color

Hex(**BE9ED0**)

Conversions

Conversions Part 1

Format	Color
Hex	BE9ED0
RGB	190, 158, 208
RGB Percent	75%, 62%, 82%
CMY	0.2549, 0.3804, 0.1843
CMYK	0.09, 0.24, 0.00, 0.18
HSL	278°, 35%, 72%
HSV	278°, 24%, 82%
XYZ	44.8472, 39.9549, 65.0229
YIQ	173.2680, 3.0220, 22.3340

Conversions

Conversions Part 2

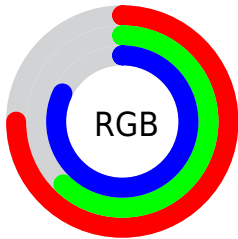
Format	Color
RYB	190, 158, 208
Decimal	12492496
CIELab	69.44, 20.99, -21.12
CIElCh	69, 29.775, 314.831
Yxy	39.9549, 0.2993, 0.2667
Android (android.graphics.Color)	4290682576 (0xFFBE9ED0)
YUV	173.2680, 17.1229, 14.6740
Hunter-Lab	63.2099, 16.0278, -16.7436

Details

The Hex color **BE9ED0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B0D09E**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F7D5FF**, and **886A9A** is the 20% darker color. If you saturate the color by 10%, you get **B789D0**, and if you desaturate by 10%, it is **C5B3D0**.

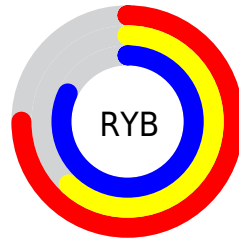
Distribution



Red (75%)

Green (62%)

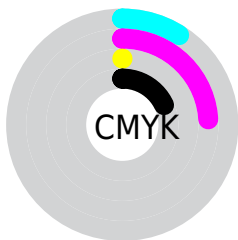
Blue (82%)



Red (75%)

Yellow (62%)

Blue (82%)

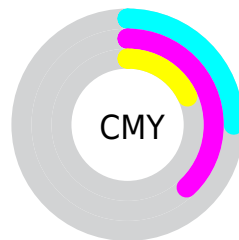


Cyan (9%)

Magenta (24%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (38%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9ED0 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 BE9ED0 by changing the saturation by 10% instead.

 BE9ED0

 BE9ED0

FFFFFF

 A384B4

 F7D5FF

 886A9A

 FFF1FF

 6E527F

 563B66

 3E244E

 270F37

 150022

 000007

 000000

 BE9ED0

 BE9ED0

 B789D0

 C5B3D0

 AF74D0

 CDC8D0

 A860D0

 D4DCD0

 A04BD0

 DCF1D0

 9936D0

 E3FFD0

 9121D0

 EBFFD0

 8A0CD0

 F2FFD0

 8500D0

 FAFFD0

 FFFF00

Harmonies

Analogous

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



9AA8DD



BE9ED0



D697B8

Triad

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



BE9ED0



C9A376



58B9B6

Complementary

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



BE9ED0



B0D09E

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.



71B89B



BE9ED0



AFAC75

Square

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



BE9ED0



DA9B85



91B383



56B6CF

Rectangle

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



BE9ED0



DE95A6



91B383



5FB9AD

Sweetspot

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



BE9ED0



F9EDFF



9EB0D0



7C7580



000000



808080

Same Dimension

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



BE9ED0



E4B5FF



D09EC9



655E69



6C00A8



1A0029

Inverse Universe

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



D09EB0



FFB5D0



9ED0A5



695E62



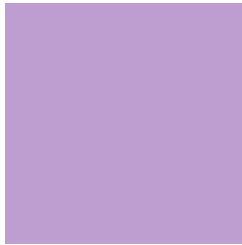
A8003D



29000F

Previews

White Background



This preview shows how the Hex color BE9ED0 looks on a white background.

Color Contrast Check

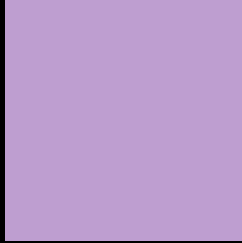
Large Text (above 18pt) WCAG AA × Fail

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 BE9ED0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

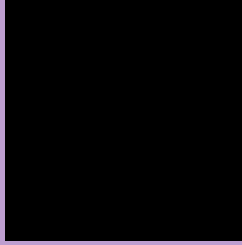
Any Text WCAG AA ✓ Pass

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 BE9ED0 Background



This preview shows how black text looks on a background with the Hex color BE9ED0.

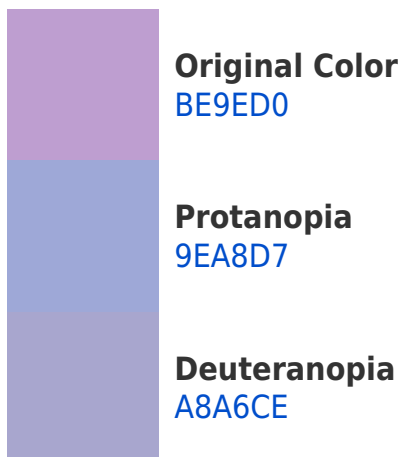


This preview shows how white text looks on a background with the Hex color BE9ED0.

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
B9A4B1

Trichromacy



Original Color
BE9ED0

Protanomaly
AAA4D4

Deuteranomaly
B0A3CF

Tritanomaly
BBA2BC

Monochromacy



Original Color
BE9ED0

Achromatopsia
ADADAD

Achromatomaly
B3A8BA

CSS Examples

Text

The CSS property to change the color of the text to Hex BE9ED0 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 #BE9ED0 looks like.

```
.text, #text, p{  
    color:#BE9ED0  
}
```

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 #BE9ED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9ED0
}
```

Border

The CSS property to change the border of an element to Hex BE9ED0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

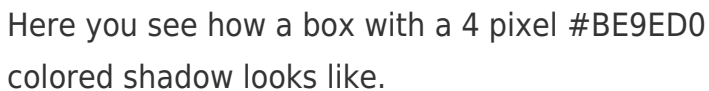
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE9ED0 }
```

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

```
.border{ border-color:#BE9ED0 }
```

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



Here you see how a box with a 4 pixel `#BE9ED0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9ED0; -webkit-box-shadow:4px 4px  
4px 4px #BE9ED0; box-shadow:4px 4px 4px  
4px #BE9ED0 }
```

Background

The CSS property to change the background color of an element to Hex BE9ED0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9ED0 }
```

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

```
.background{ background-color:#BE9ED0 }
```

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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