

Converting Colors

Hex(BE9EDA)

Have a look what the booklet for
Hex(BE9EDA) contains.

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Color

Hex(BE9EDA)

Conversions

Conversions Part 1

Format	Color
Hex	BE9EDA
RGB	190, 158, 218
RGB Percent	75%, 62%, 85%
CMY	0.2549, 0.3804, 0.1451
CMYK	0.13, 0.28, 0.00, 0.15
HSL	272°, 45%, 74%
HSV	272°, 28%, 85%
XYZ	46.1170, 40.4628, 71.7091
YIQ	174.4080, -0.1880, 25.4440

Conversions

Conversions Part 2

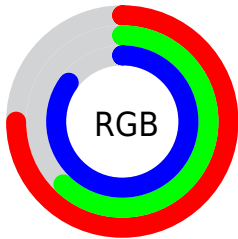
Format	Color
RYB	190, 158, 218
Decimal	12492506
CIELab	69.80, 23.08, -26.08
CIELCh	70, 34.824, 311.504
Yxy	40.4628, 0.2913, 0.2556
Android (android.graphics.Color)	4290682586 (0xFFBE9EDA)
YUV	174.4080, 21.4909, 13.6742
Hunter-Lab	63.6104, 18.0927, -22.3114

Details

The Hex color **BE9EDA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BADA9E**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F7D5FF**, and **886AA3** is the 20% darker color. If you saturate the color by 10%, you get **B488DA**, and if you desaturate by 10%, it is **C8B4DA**.

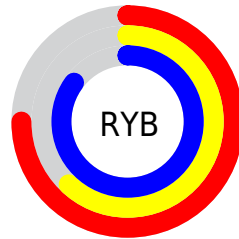
Distribution



Red (75%)

Green (62%)

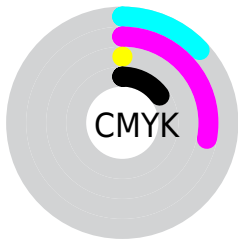
Blue (85%)



Red (75%)

Yellow (62%)

Blue (85%)

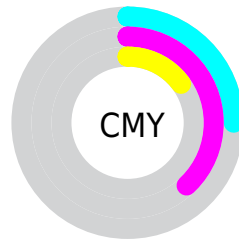


Cyan (13%)

Magenta (28%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9EDA 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 BE9EDA by changing the saturation by 10% instead.

 BE9EDA

 BE9EDA

FFFFFF

 A384BE

 F7D5FF

 886AA3

 FFF1FF

 6E5288

 553B6F

 3D2456

 250F3F

 150029

 000112

 000000

 BE9EDA

 BE9EDA

 B488DA

 C8B4DA

 AA72DA

 D2CADA

 9F5DDA

 DDDFDA

 9547DA

 E7F5DA

 8B31DA

 F1FFDA

 811BDA

 FBFFDA

 7705DA

 FFFFDA

 7400DA

Harmonies

Analogous

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



92A9E8



BE9EDA



DC95BF

Triad

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



BE9EDA



D1A26F



44BCB6

Complementary

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



BE9EDA



BADA9E

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.



6ABA95



BE9EDA



B4AD6C

Square

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



BE9EDA



E49882



91B57A



38B9D3

Rectangle

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



BE9EDA



E692AA



91B57A



50BCAB

Sweetspot

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



BE9EDA



F5EBFF



9EBADA



7A7380



000000



808080

Same Dimension

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



BE9EDA



D8ABFF



DA9ED8



69636E



5C00AD



18002E

Inverse Universe

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



DA9EBA



FFABD2



9EDAA0



6E6368



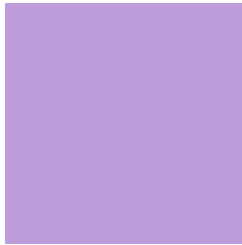
AD0051



2E0015

Previews

White Background



This preview shows how the Hex color BE9EDA looks on a white background.

Color Contrast Check

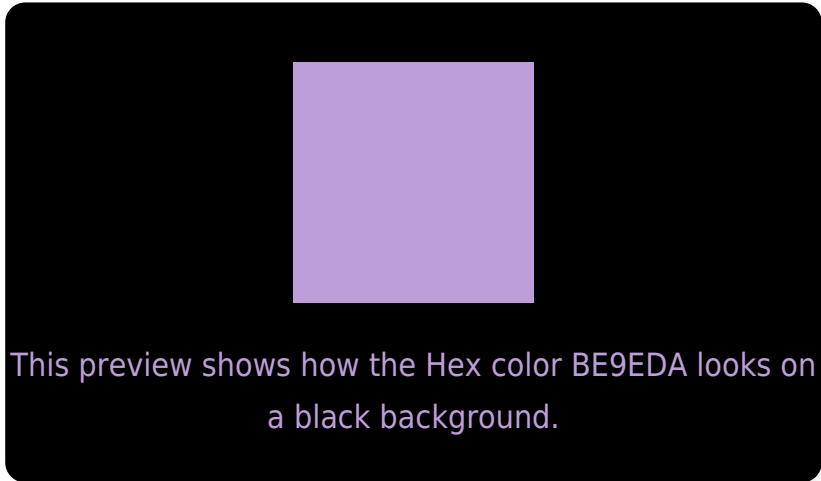
Large Text (above 18pt) WCAG AA × Fail

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

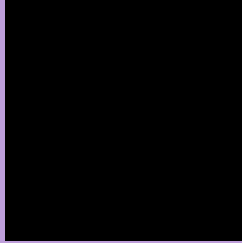
Any Text WCAG AA ✓ Pass

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 BE9EDA Background



This preview shows how black text looks on a background with the Hex color BE9EDA.



This preview shows how white text looks on a background with the Hex color BE9EDA.

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



Original Color
BE9EDA

Protanopia
9BA9E2

Deuteranopia
A4A7D8



Tritanopia
B8A5B2

Trichromacy



Original Color
BE9EDA

Protanomaly
A8A5DF

Deuteranomaly
ADA4D9

Tritanomaly
BAA2C1

Monochromacy



Original Color
BE9EDA

Achromatopsia
AEAEAE

Achromatomaly
B4A8BE

CSS Examples

Text

The CSS property to change the color of the text to Hex BE9EDA 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 #BE9EDA looks like.

```
.text, #text, p{  
    color:#BE9EDA  
}
```

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 #BE9EDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9EDA
}
```

Border

The CSS property to change the border of an element to Hex BE9EDA 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
#BE9EDA }
```

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

```
.border{ border-color:#BE9EDA }
```

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

Here you see how a box with a 4 pixel #BE9EDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9EDA; -webkit-box-shadow:4px 4px  
4px 4px #BE9EDA; box-shadow:4px 4px 4px  
4px #BE9EDA }
```

Background

The CSS property to change the background color of an element to Hex BE9EDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9EDA }
```

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

```
.background{ background-color:#BE9EDA }
```

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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