

Converting Colors

Hex(BE9BEC)

Have a look what the booklet for
Hex(BE9BEC) contains.

Hex(BE9BEC)	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(BE9BEC)

Conversions

Conversions Part 1

Format	Color
Hex	BE9BEC
RGB	190, 155, 236
RGB Percent	75%, 61%, 93%
CMY	0.2549, 0.3922, 0.0745
CMYK	0.19, 0.34, 0.00, 0.07
HSL	266°, 68%, 77%
HSV	266°, 34%, 93%
XYZ	48.0969, 40.4460, 84.6288
YIQ	174.6990, -5.1410, 32.6110

Conversions

Conversions Part 2

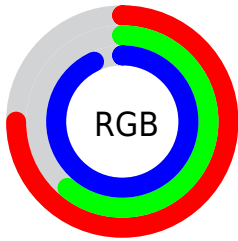
Format	Color
R _{YB}	190, 155, 236
Decimal	12491756
CIE Lab	69.79, 28.67, -35.98
CIE LCh	70, 46.007, 308.552
Yxy	40.4460, 0.2777, 0.2336
Android (android.graphics.Color)	4290681836 (0xFFBE9BEC)
YUV	174.6990, 30.2214, 13.4190
Hunter-Lab	63.5971, 23.6999, -34.3792

Details

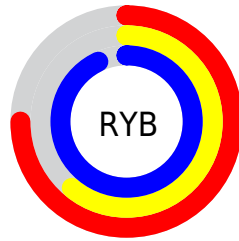
The Hex color **BE9BEC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C9EC9B**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F7D2FF**, and **8767B4** is the 20% darker color. If you saturate the color by 10%, you get **B183EC**, and if you desaturate by 10%, it is **CBB3EC**.

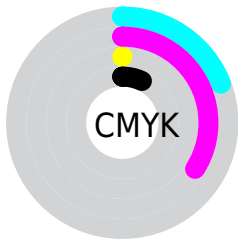
Distribution



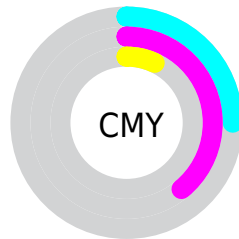
- Red (75%)
- Green (61%)
- Blue (93%)



- Red (75%)
- Yellow (61%)
- Blue (93%)



- Cyan (19%)
- Magenta (34%)
- Yellow (0%)
- Black (7%)



- Cyan (25%)
- Magenta (39%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9BEC 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 BE9BEC by changing the saturation by 10% instead.

 BE9BEC

 BE9BEC

FFFFFF

 A281D0

 F7D2FF

 8767B4

 FFE0FF

 6D4F99

 53377F

 3A2165

 210B4D

 0F0036

 00021F

 000003

 BE9BEC

 BE9BEC

 B183EC

 CBB3EC

 A36CEC

 D9CAEC

 9654EC

 E6E2EC

 883DEC

 F4F9EC

 7B25EC

 FFFFEC

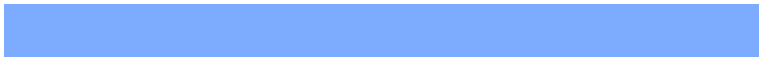
 6E0DEC

 6600EC

Harmonies

Analogous

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



7DABFD



BE9BEC



E88DCA

Triad

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



BE9BEC



DD9E5D



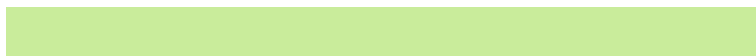
00C0B6

Complementary

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



BE9BEC



C9EC9B

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.



53BE8B



BE9BEC



B9AC56

Square

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



BE9BEC



F58F79



8CB767



00BEDD

Rectangle

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



BE9BEC



F688AE



8CB767



01C0A7

Sweetspot

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



BE9BEC



F1E6FF



9BCAEC



777080



000000



808080

Same Dimension

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



BE9BEC



C496FF



E59BEC



6F6A75



4E00B5



170036

Inverse Universe

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



EC9BC9



FF96D2



A2EC9B



756A70



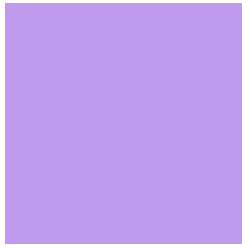
B50067



36001E

Previews

White Background



This preview shows how the Hex color BE9BEC looks on a white background.

Color Contrast Check

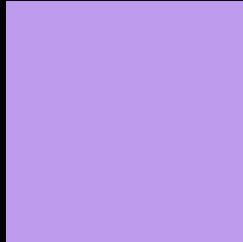
Large Text (above 18pt) WCAG AA × Fail

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 BE9BEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

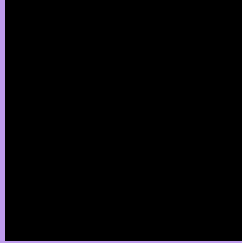
Any Text WCAG AA ✓ Pass

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 BE9BEC Background



This preview shows how black text looks on a background with the Hex color BE9BEC.



This preview shows how white text looks on a background with the Hex color BE9BEC.

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
B4A6B3

Trichromacy



Original Color
BE9BEC



Protanomaly
A1A3F2



Deuteranomaly
A5A3EA



Tritanomaly
B8A2C8

Monochromacy



Original Color
BE9BEC



Achromatopsia
AFAFAF



Achromatomaly
B4A8C5

CSS Examples

Text

The CSS property to change the color of the text to Hex BE9BEC 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 #BE9BEC looks like.

```
.text, #text, p{  
    color:#BE9BEC  
}
```

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 #BE9BEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9BEC
}
```

Border

The CSS property to change the border of an element to Hex BE9BEC 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
#BE9BEC }
```

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

```
.border{ border-color:#BE9BEC }
```

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

Here you see how a box with a 4 pixel #BE9BEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9BEC; -webkit-box-shadow:4px 4px  
4px 4px #BE9BEC; box-shadow:4px 4px 4px  
4px #BE9BEC }
```

Background

The CSS property to change the background color of an element to Hex BE9BEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9BEC }
```

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

```
.background{ background-color:#BE9BEC }
```

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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