

Converting Colors

Hex(BE8CC8)

Have a look what the booklet for
Hex(BE8CC8) contains.

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Color

Hex(BE8CC8)

Conversions

Conversions Part 1

Format	Color
Hex	BE8CC8
RGB	190, 140, 200
RGB Percent	75%, 55%, 78%
CMY	0.2549, 0.4510, 0.2157
CMYK	0.05, 0.30, 0.00, 0.22
HSL	290°, 35%, 67%
HSV	290°, 30%, 78%
XYZ	41.0386, 33.8734, 59.0188
YIQ	161.7900, 10.5400, 29.2600

Conversions

Conversions Part 2

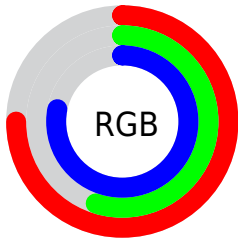
Format	Color
RYB	190, 140, 200
Decimal	12487880
CIELab	64.86, 29.37, -23.65
CIElCh	65, 37.707, 321.151
Yxy	33.8734, 0.3064, 0.2529
Android (android.graphics.Color)	4290677960 (0xFFBE8CC8)
YUV	161.7900, 18.8375, 24.7402
Hunter-Lab	58.2009, 24.0123, -19.3826

Details

The Hex color **BE8CC8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96C88C**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F7C2FF**, and **885992** is the 20% darker color. If you saturate the color by 10%, you get **BB78C8**, and if you desaturate by 10%, it is **C1A0C8**.

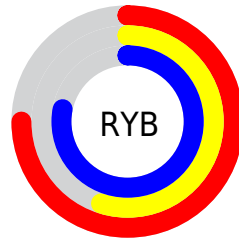
Distribution



Red (75%)

Green (55%)

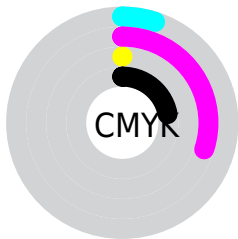
Blue (78%)



Red (75%)

Yellow (55%)

Blue (78%)

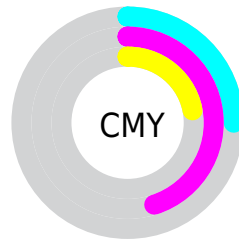


Cyan (5%)

Magenta (30%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8CC8 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 BE8CC8 by changing the saturation by 10% instead.

 BE8CC8

 BE8CC8

FFFFFF

 A372AD

 F7C2FF

 885992

 FFDEFF

 6E4178

 FFFBFF

 552A5F

 3C1347

 260030

 02001B

 000000

 BE8CC8

 BE8CC8

 BB78C8

 C1A0C8

 B764C8

 C5B4C8

 B450C8

 C8C8C8

 B13CC8

 CBDCC8

 AD28C8

 CFF0C8

 AA14C8

 D2FFC8

 A700C8

 D5FFC8

 D9FFC8

 DCFFC8

Harmonies

Analogous

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



9298DC



BE8CC8



D884A9

Triad

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



BE8CC8



BC985A



00AFB5

Complementary

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



BE8CC8



96C88C

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.



46AF92



BE8CC8



9BA35D

Square

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



BE8CC8



D48C6A



74AB72



00ACD1

Rectangle

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



BE8CC8



DF8392



74AB72



1AAFA9

Sweetspot

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



BE8CC8



FBE8FF



8C96C8



7D7180



000000



808080

Same Dimension

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



BE8CC8



F0A3FF



C88CB4



625A63



8800A3



1E0024

Inverse Universe

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



C88C96



FFA3B2



8CC8A0



635A5B



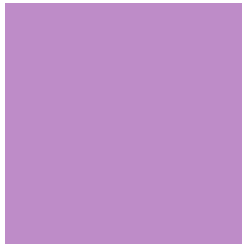
A3001B



240006

Previews

White Background



This preview shows how the Hex color BE8CC8 looks on a white background.

Color Contrast Check

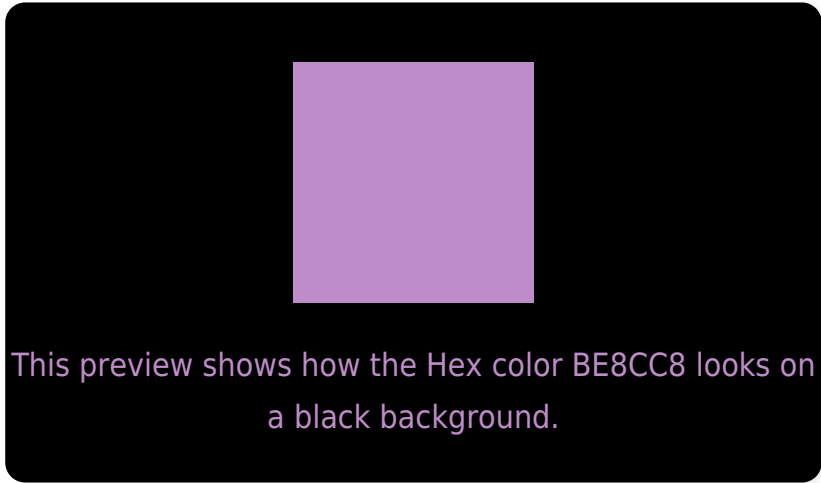
Large Text (above 18pt) WCAG AA × Fail

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

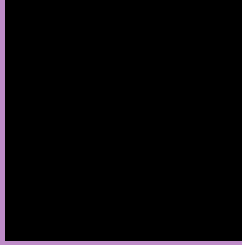
Any Text WCAG AA ✓ Pass

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 BE8CC8 Background



This preview shows how black text looks on a background with the Hex color BE8CC8.

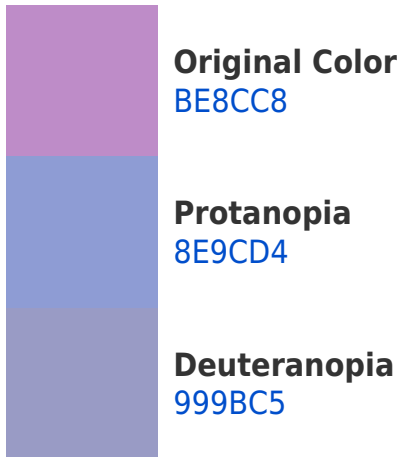


This preview shows how white text looks on a background with the Hex color BE8CC8.

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](#).

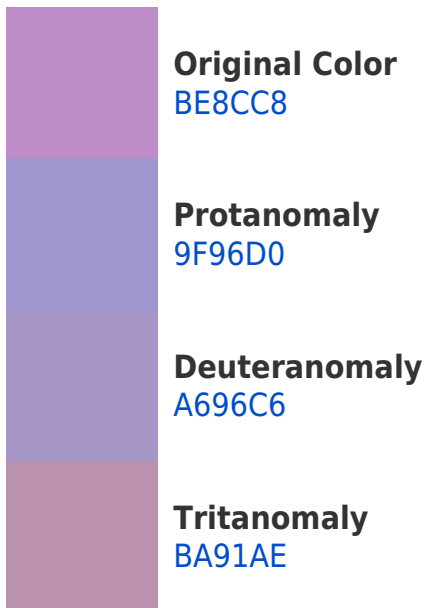
Dichromacy





Tritanopia
B8949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE8CC8 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 #BE8CC8 looks like.

```
.text, #text, p{  
    color:#BE8CC8  
}
```

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 #BE8CC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8CC8
}
```

Border

The CSS property to change the border of an element to Hex BE8CC8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

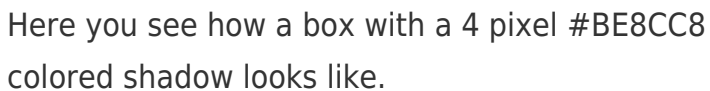
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8CC8 }
```

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

```
.border{ border-color:#BE8CC8 }
```

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



Here you see how a box with a 4 pixel `#BE8CC8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8CC8; -webkit-box-shadow:4px 4px  
4px 4px #BE8CC8; box-shadow:4px 4px 4px  
4px #BE8CC8 }
```

Background

The CSS property to change the background color of an element to Hex BE8CC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8CC8 }
```

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

```
.background{ background-color:#BE8CC8 }
```

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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