

Converting Colors

Hex(BE8CC7)

Have a look what the booklet for
Hex(BE8CC7) contains.

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Color

Hex(BE8CC7)

Conversions

Conversions Part 1

Format	Color
Hex	BE8CC7
RGB	190, 140, 199
RGB Percent	75%, 55%, 78%
CMY	0.2549, 0.4510, 0.2196
CMYK	0.05, 0.30, 0.00, 0.22
HSL	291°, 35%, 66%
HSV	291°, 30%, 78%
XYZ	40.9221, 33.8268, 58.4052
YIQ	161.6760, 10.8610, 28.9490

Conversions

Conversions Part 2

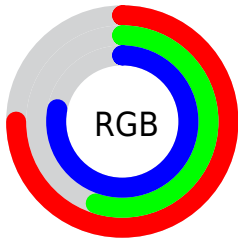
Format	Color
R _Y B	190, 140, 199
Decimal	12487879
CIE Lab	64.82, 29.17, -23.15
CIE LCh	65, 37.238, 321.563
Yxy	33.8268, 0.3073, 0.2540
Android (android.graphics.Color)	4290677959 (0xFFBE8CC7)
YUV	161.6760, 18.4007, 24.8401
Hunter-Lab	58.1608, 23.8115, -18.8265

Details

The Hex color **BE8CC7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95C78C**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F7C2FF**, and **885991** is the 20% darker color. If you saturate the color by 10%, you get **BB78C7**, and if you desaturate by 10%, it is **C1A0C7**.

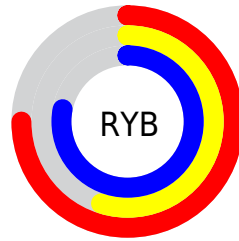
Distribution



Red (75%)

Green (55%)

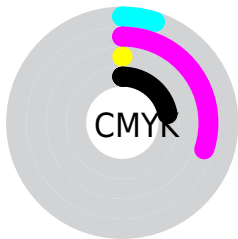
Blue (78%)



Red (75%)

Yellow (55%)

Blue (78%)

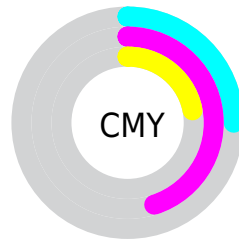


Cyan (5%)

Magenta (30%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8CC7 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 BE8CC7 by changing the saturation by 10% instead.

 BE8CC7

 BE8CC7

FFFFFF

 A372AC

 F7C2FF

 885991

 FFDEFF

 6E4177


 FFFBFF

 552A5E

 3C1346

 260030

 02001A

 000000

 BE8CC7

 BE8CC7

 BB78C7

 C1A0C7

 B864C7

 C4B4C7

 B550C7

 C7C8C7

 B23CC7

 CADCC7

 AF29C7

 CDF0C7

 AC15C7

 D0FFC7

 A901C7

 D3FFC7

 A900C7

 D6FFC7

 D9FFC7

Harmonies

Analogous

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



9398DB



BE8CC7



D784A8

Triad

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



BE8CC7



BB985B



00AFB5

Complementary

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



BE8CC7



95C78C

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.



47AE92



BE8CC7



9BA35E

Square

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



BE8CC7



D38C6A



74AA73



0AABD0

Rectangle

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



BE8CC7



DE8391



74AA73



1EAFA9

Sweetspot

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



BE8CC7



FBE8FF



8C96C7



7D7180



000000



808080

Same Dimension

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



BE8CC7



F1A3FF



C78CB3



625A63



8A00A3



1E0024

Inverse Universe

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



C78C95



FFA3B1



8CC7A0



635A5B



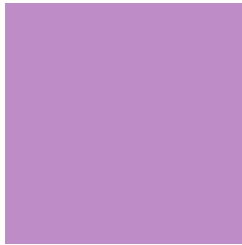
A30019



240005

Previews

White Background



This preview shows how the Hex color BE8CC7 looks on a white background.

Color Contrast Check

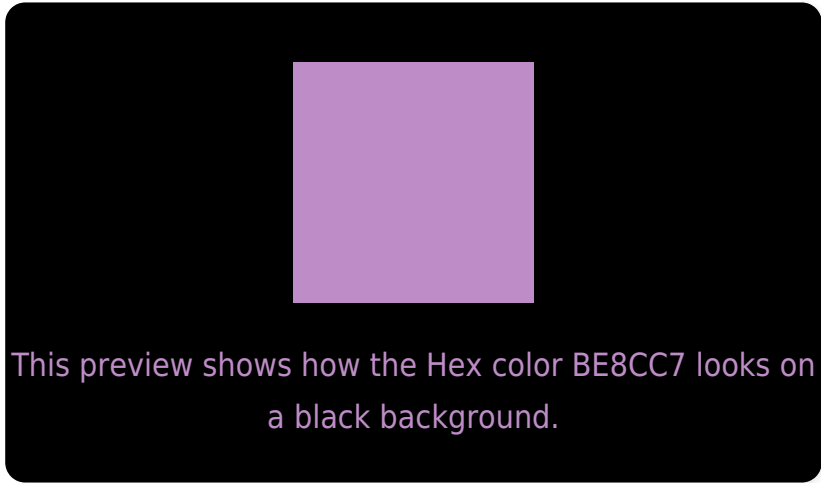
Large Text (above 18pt) WCAG AA × Fail

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

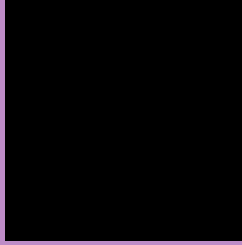
Any Text WCAG AA ✓ Pass

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 BE8CC7 Background



This preview shows how black text looks on a background with the Hex color BE8CC7.

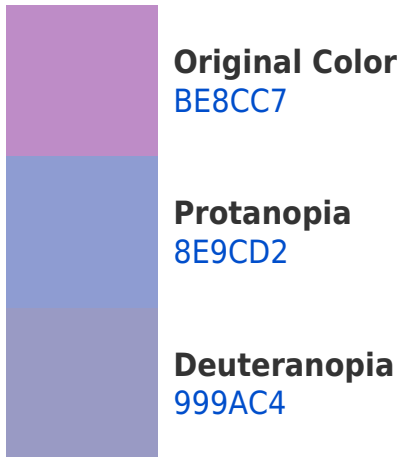


This preview shows how white text looks on a background with the Hex color BE8CC7.

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](#).

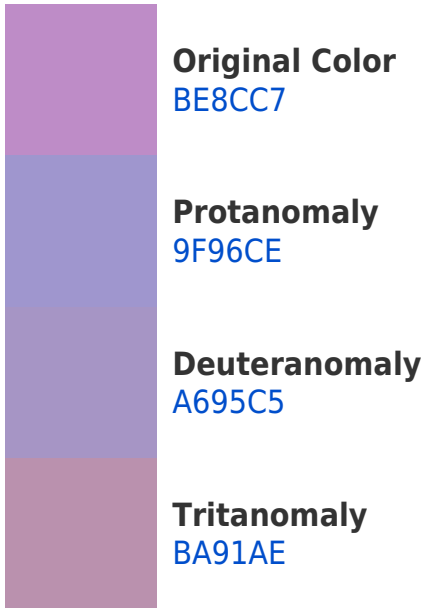
Dichromacy



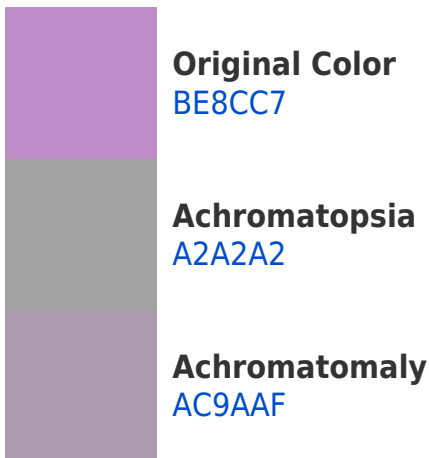


Tritanopia
B8949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE8CC7 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 #BE8CC7 looks like.

```
.text, #text, p{  
    color:#BE8CC7  
}
```

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 #BE8CC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8CC7
}
```

Border

The CSS property to change the border of an element to Hex BE8CC7 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
#BE8CC7 }
```

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

```
.border{ border-color:#BE8CC7 }
```

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

Here you see how a box with a 4 pixel #BE8CC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8CC7; -webkit-box-shadow:4px 4px  
4px 4px #BE8CC7; box-shadow:4px 4px 4px  
4px #BE8CC7 }
```

Background

The CSS property to change the background color of an element to Hex BE8CC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8CC7 }
```

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

```
.background{ background-color:#BE8CC7 }
```

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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