

Converting Colors

Hex(BE8CB6)

Have a look what the booklet for
Hex(BE8CB6) contains.

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Color

Hex(**BE8CB6**)

Conversions

Conversions Part 1

Format	Color
Hex	BE8CB6
RGB	190, 140, 182
RGB Percent	75%, 55%, 71%
CMY	0.2549, 0.4510, 0.2863
CMYK	0.00, 0.26, 0.04, 0.25
HSL	310°, 28%, 65%
HSV	310°, 26%, 75%
XYZ	39.0568, 33.0807, 48.5827
YIQ	159.7380, 16.3180, 23.6620

Conversions

Conversions Part 2

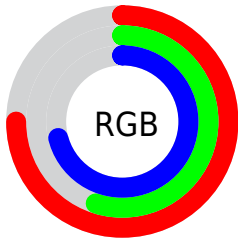
Format	Color
R _Y B	190, 140, 182
Decimal	12487862
CIE Lab	64.23, 25.92, -14.51
CIE LCh	64, 29.706, 330.768
Yxy	33.0807, 0.3235, 0.2740
Android (android.graphics.Color)	4290677942 (0xFFBE8CB6)
YUV	159.7380, 10.9752, 26.5398
Hunter-Lab	57.5158, 20.5597, -9.8202

Details

The Hex color **BE8CB6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CBE94**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F7C2EE**, and **885981** is the 20% darker color. If you saturate the color by 10%, you get **BE79B3**, and if you desaturate by 10%, it is **BE9FB9**.

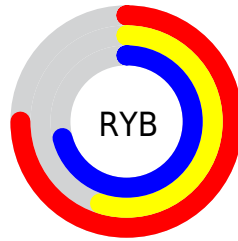
Distribution



Red (75%)

Green (55%)

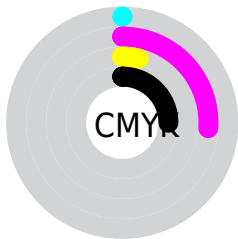
Blue (71%)



Red (75%)

Yellow (55%)

Blue (71%)

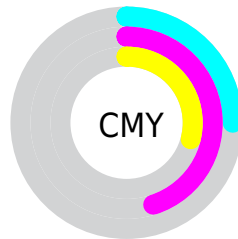


Cyan (0%)

Magenta (26%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8CB6 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 BE8CB6 by changing the saturation by 10% instead.

 BE8CB6

 BE8CB6

FFFFFF

 A3729B

 F7C2EE

 885981

 FFDEFF

 6E4168

 FFFBFF

 552A50

 3D1439

 270023

 00000B

 000000

 BE8CB6

 BE8CB6

 BE79B3

 BE9FB9

 BE66B0

 BEB2BC

 BE53AD

 BEC5BF

 BE40AA

 BED8C2

 BE2DA7

 BEEBC5

 BE1AA4

 BEFEC8

 BE07A1

 BEFFCB

 BE00A0

 BEFFCE

 BEFFD1

Harmonies

Analogous

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



A095C9



BE8CB6



CE889C

Triad

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



BE8CB6



AD9A67



43A9B6

Complementary

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



BE8CB6



8CBE94

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.



54AA9B



BE8CB6



91A26D

Square

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



BE8CB6



C3916E



72A881



53A5C9

Rectangle

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



BE8CB6



D1898A



72A881



45AAAE

Sweetspot

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



BE8CB6



F7E4F4



948CBE



7D707B



FCFCFC



7D7D7D

Same Dimension

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



BE8CB6



F7A8EB



BE8C9D



5E555D



9E0085



1F001A

Inverse Universe

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



BE8CB6



F7A8EB



8CBEAD



5E555D



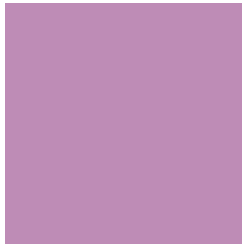
9E0085



1F001A

Previews

White Background



This preview shows how the Hex color BE8CB6 looks on a white background.

Color Contrast Check

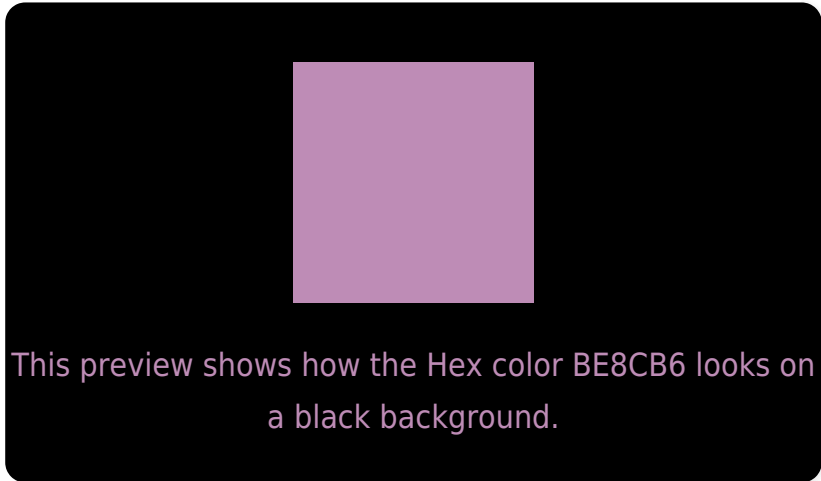
Large Text (above 18pt) WCAG AA × Fail

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

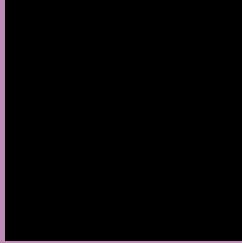
Any Text WCAG AA ✓ Pass

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 BE8CB6 Background



This preview shows how black text looks on a background with the Hex color BE8CB6.

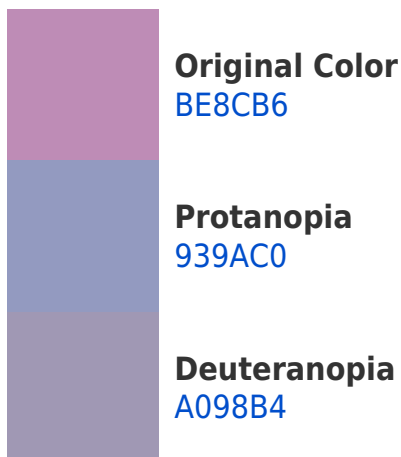



This preview shows how white text looks on a background with the Hex color BE8CB6.

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](#).

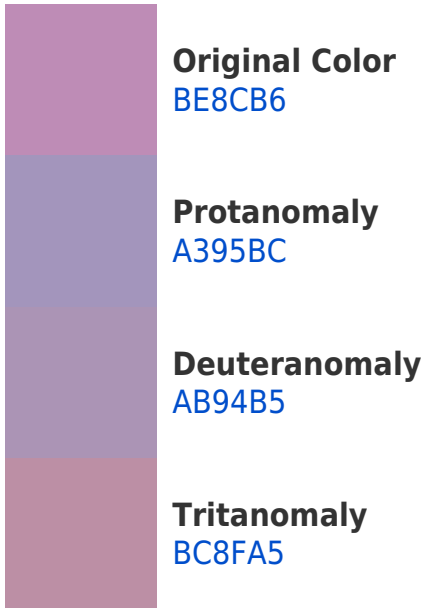
Dichromacy



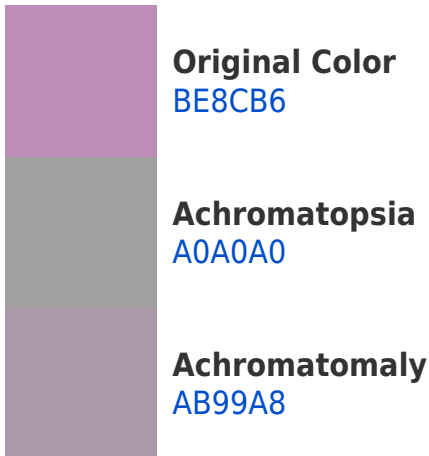


Tritanopia
BB919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE8CB6 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 #BE8CB6 looks like.

```
.text, #text, p{  
    color:#BE8CB6  
}
```

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 #BE8CB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8CB6
}
```

Border

The CSS property to change the border of an element to Hex BE8CB6 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
#BE8CB6 }
```

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

```
.border{ border-color:#BE8CB6 }
```

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

Here you see how a box with a 4 pixel #BE8CB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8CB6; -webkit-box-shadow:4px 4px  
4px 4px #BE8CB6; box-shadow:4px 4px 4px  
4px #BE8CB6 }
```

Background

The CSS property to change the background color of an element to Hex BE8CB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8CB6 }
```

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

```
.background{ background-color:#BE8CB6 }
```

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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