

# Converting Colors

Hex(BE8BB5)

Have a look what the booklet for  
Hex(BE8BB5) contains.

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# Color

Hex(**BE8BB5**)

# Conversions

## Conversions Part 1

Format	Color
Hex	BE8BB5
RGB	190, 139, 181
RGB Percent	75%, 55%, 71%
CMY	0.2549, 0.4549, 0.2902
CMYK	0.00, 0.27, 0.05, 0.25
HSL	311°, 28%, 65%
HSV	311°, 27%, 75%
XYZ	38.8083, 32.7486, 47.9917
YIQ	159.0370, 16.9140, 23.8740

# Conversions

## Conversions Part 2

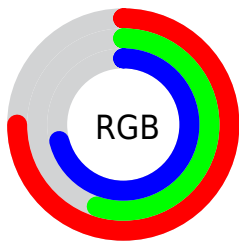
Format	Color
<a href="#">RYB</a>	<a href="#">190, 139, 181</a>
Decimal	<a href="#">12487605</a>
CIELab	<a href="#">63.96, 26.29, -14.35</a>
CIELCh	<a href="#">64, 29.955, 331.378</a>
Yxy	<a href="#">32.7486, 0.3246, 0.2739</a>
Android (android.graphics.Color)	<a href="#">4290677685 (0xFFBE8BB5)</a>
YUV	<a href="#">159.0370, 10.8278, 27.1546</a>
Hunter-Lab	<a href="#">57.2264, 20.9044, -9.6639</a>

# Details

The Hex color **BE8BB5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BBE94**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F7C1ED**, and **885880** is the 20% darker color. If you saturate the color by 10%, you get **BE78B2**, and if you desaturate by 10%, it is **BE9EB8**.

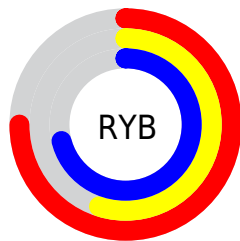
# Distribution



Red (75%)

Green (55%)

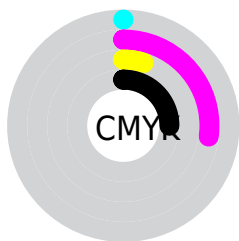
Blue (71%)



Red (75%)

Yellow (55%)

Blue (71%)

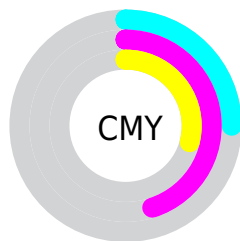


Cyan (0%)

Magenta (27%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE8BB5 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 BE8BB5 by changing the saturation by 10% instead.



 BE8BB5

 BE8BB5

FFFFFF

 A3719A

 F7C1ED

 885880

 FFDDFF

 6E4067

 FFFAFF

 55294F

 3D1238

 270022

 00000A

 000000

 BE8BB5

 BE8BB5

 BE78B2

 BE9EB8

 BE65AE

 BEB1BC

 BE52AB

 BEC4BF

 BE3FA8

 BED7C2

 BE2CA4

 BEEAC6

 BE19A1

 BEFDC9

 BE069E

 BEFFCC

 BE009C

 BEFFD0

 BEFFD3

# Harmonies

## Analogous

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



A094C9



BE8BB5



CE879B

# Triad

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



BE8BB5



AC9A65



40A9B6

# Complementary

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



BE8BB5



8BBE94

# 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.



52AA9B



BE8BB5



90A26D

# Square

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



BE8BB5



C2916D



71A781



52A5C9

# Rectangle

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



BE8BB5



D08889



71A781



43A9AD



# Sweetspot

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



BE8BB5



F7E4F4



938BBE



7D707B



FCFCFC



7D7D7D



# Same Dimension

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



BE8BB5



F7A8E9



BE8B9C



5E555D



9E0082



1F0019



# Inverse Universe

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



BE8BB5



F7A8E9



8BBEAD



5E555D



9E0082

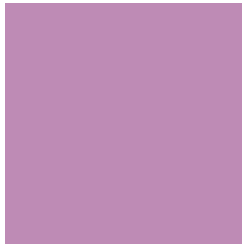


1F0019



# Previews

## White Background



This preview shows how the Hex color BE8BB5 looks on a white background.

## Color Contrast Check

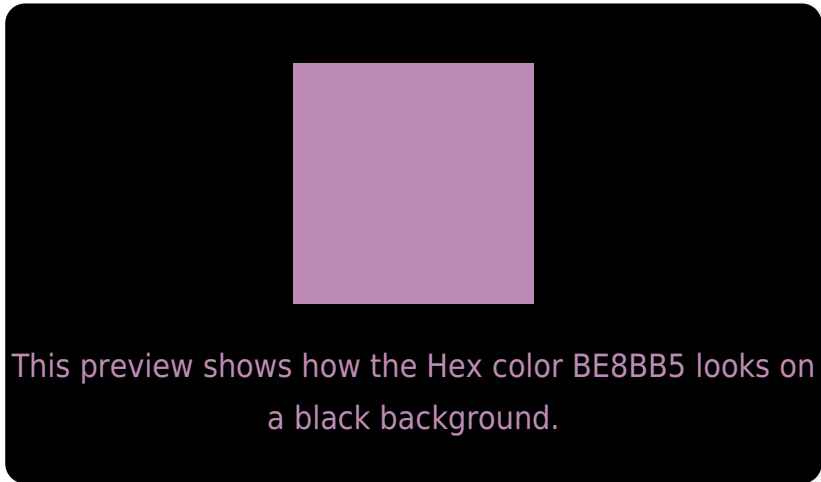
Large Text (above 18pt) WCAG AA × Fail

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

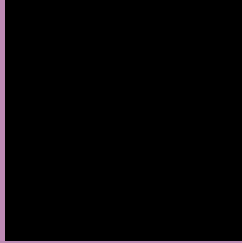
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BE8BB5 Background



This preview shows how black text looks on a background with the Hex color BE8BB5.

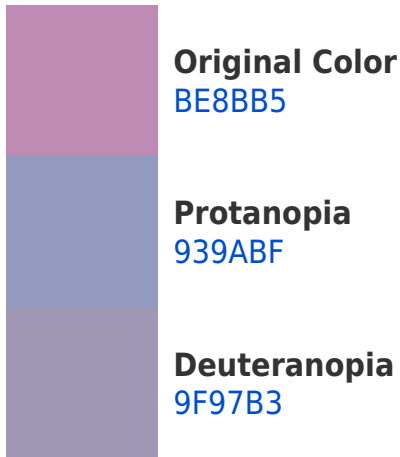


This preview shows how white text looks on a background with the Hex color BE8BB5.

# 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](#).

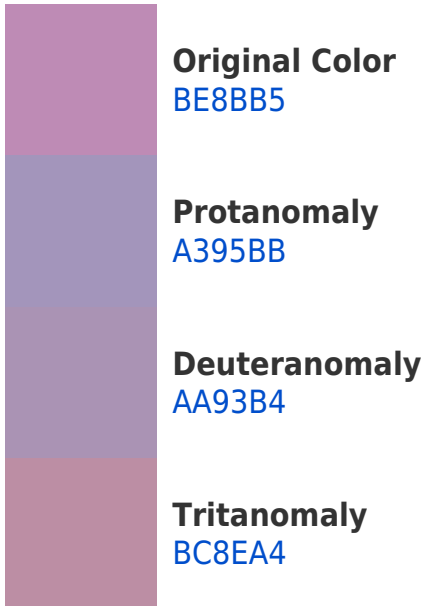
## Dichromacy



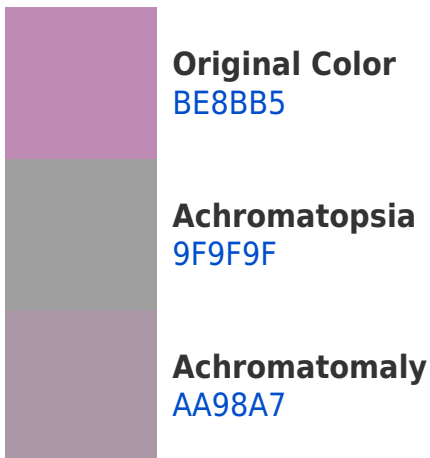


**Tritanopia**  
BB909B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE8BB5 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 #BE8BB5 looks like.

```
.text, #text, p{  
    color:#BE8BB5  
}
```

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 #BE8BB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8BB5
}
```

## Border

The CSS property to change the border of an element to Hex BE8BB5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

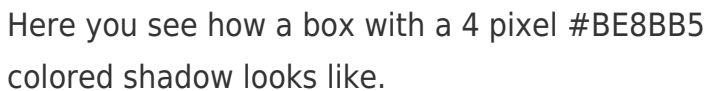
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8BB5 }
```

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

```
.border{ border-color:#BE8BB5 }
```

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



Here you see how a box with a 4 pixel `#BE8BB5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8BB5; -webkit-box-shadow:4px 4px  
4px 4px #BE8BB5; box-shadow:4px 4px 4px  
4px #BE8BB5 }
```

# Background

The CSS property to change the background color of an element to Hex BE8BB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8BB5 }
```

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

```
.background{ background-color:#BE8BB5 }
```

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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