

# Converting Colors

Hex(BE8EC1)

Have a look what the booklet for  
Hex(BE8EC1) contains.

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# **Color**

**Hex(BE8EC1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE8EC1
RGB	190, 142, 193
RGB Percent	75%, 56%, 76%
CMY	0.2549, 0.4431, 0.2431
CMYK	0.02, 0.26, 0.00, 0.24
HSL	296°, 29%, 66%
HSV	296°, 26%, 76%
XYZ	40.5338, 34.1434, 54.9060
YIQ	162.1660, 12.2370, 26.0370

# Conversions

## Conversions Part 2

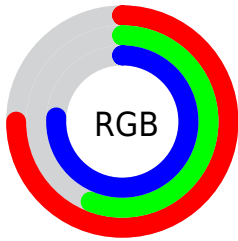
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 142, 193
Decimal	12488385
CIE <sub>Lab</sub>	65.08, 26.89, -19.40
CIE <sub>LCh</sub>	65, 33.158, 324.183
Yxy	34.1434, 0.3128, 0.2635
Android (android.graphics.Color)	4290678465 (0xFFBE8EC1)
YUV	162.1660, 15.2012, 24.4104
Hunter-Lab	58.4324, 21.5667, -14.8093

# Details

The Hex color **BE8EC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91C18E**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F7C4FA**, and **885B8B** is the 20% darker color. If you saturate the color by 10%, you get **BD7BC1**, and if you desaturate by 10%, it is **BFA1C1**.

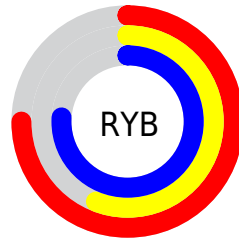
# Distribution



Red (75%)

Green (56%)

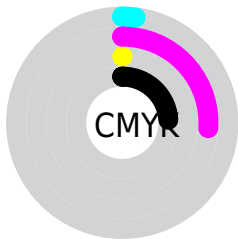
Blue (76%)



Red (75%)

Yellow (56%)

Blue (76%)

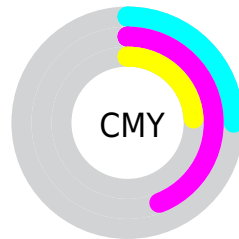


Cyan (2%)

Magenta (26%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (44%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE8EC1 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 BE8EC1 by changing the saturation by 10% instead.



 BE8EC1

 BE8EC1

FFFFFF

 A374A6

 F7C4FA

 885B8B

 FFE0FF

 6E4372

 FFFDFD

 552C59

 3D1542

 26002B

 020016

 000000

 BE8EC1

 BE8EC1

 BD7BC1

 BFA1C1

 BC67C1

 C0B5C1

 BB54C1

 C1C8C1

 B941C1

 C3DBC1

 B82EC1

 C4EEC1

 B71AC1

 C5FFC1

 B607C1

 C6FFC1

 B600C1

 C7FFC1

 C8FFC1

# Harmonies

## Analogous

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



9998D4



BE8EC1



D388A5

# Triad

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



BE8EC1



B79A63



32AEB5

# Complementary

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



BE8EC1



91C18E

# 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.



52AE97



BE8EC1



99A367

# Square

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



BE8EC1



CE906F



77AA7A



3DAACD

# Rectangle

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



BE8EC1



D88791



77AA7A



3AAEAB



# Sweetspot

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



BE8EC1



F9E6FA



8E91C1



7C707D



FCFCFC



7D7D7D



# Same Dimension

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



BE8EC1



F5AAFA



C18EAB



605761



9700A1



1F0021



# Inverse Universe

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



C18E91



FAAAAF



8EC1A4



615758



A10009

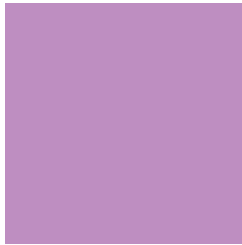


210002



# Previews

## White Background



This preview shows how the Hex color BE8EC1 looks on a white background.

## Color Contrast Check

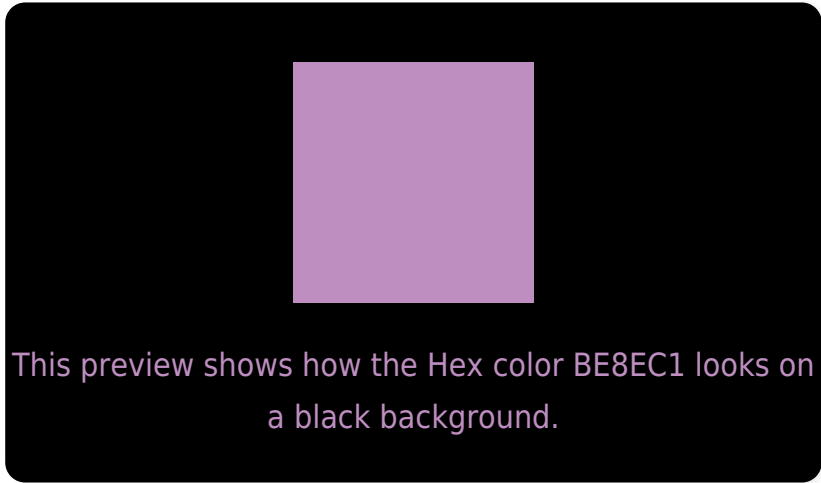
Large Text (above 18pt) WCAG AA × Fail

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

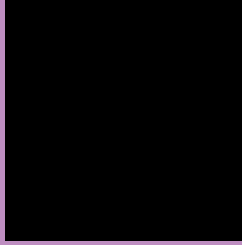
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BE8EC1 Background



This preview shows how black text looks on a background with the Hex color BE8EC1.



This preview shows how white text looks on a background with the Hex color BE8EC1.

# 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](#).

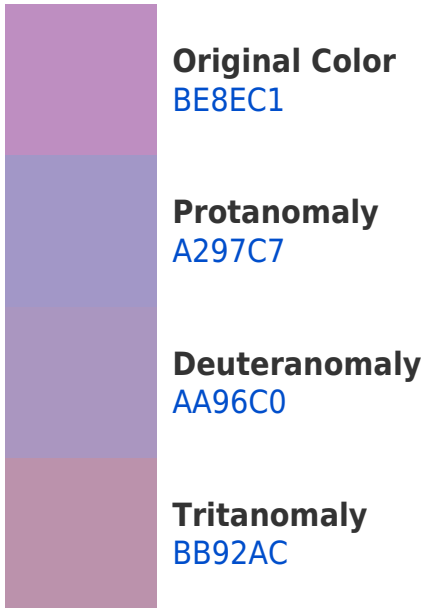
## Dichromacy



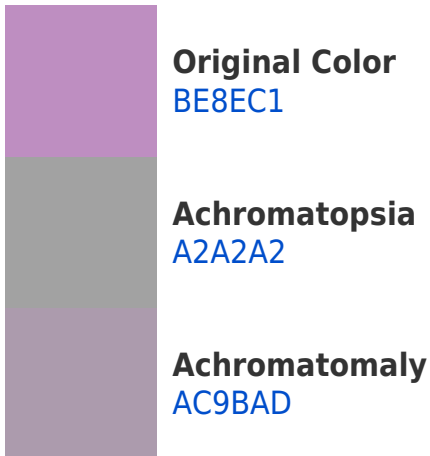


**Tritanopia**  
B994A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE8EC1 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 #BE8EC1 looks like.

```
.text, #text, p{  
    color:#BE8EC1  
}
```

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 #BE8EC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8EC1
}
```

## Border

The CSS property to change the border of an element to Hex BE8EC1 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
#BE8EC1 }
```

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

```
.border{ border-color:#BE8EC1 }
```

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

Here you see how a box with a 4 pixel #BE8EC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8EC1; -webkit-box-shadow:4px 4px  
4px 4px #BE8EC1; box-shadow:4px 4px 4px  
4px #BE8EC1 }
```

# Background

The CSS property to change the background color of an element to Hex BE8EC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8EC1 }
```

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

```
.background{ background-color:#BE8EC1 }
```

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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