

# Converting Colors

Hex(BE8694)

Have a look what the booklet for  
Hex(BE8694) contains.

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# **Color**

**Hex(BE8694)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE8694
RGB	190, 134, 148
RGB Percent	75%, 53%, 58%
CMY	0.2549, 0.4745, 0.4196
CMYK	0.00, 0.29, 0.22, 0.25
HSL	345°, 30%, 64%
HSV	345°, 29%, 75%
XYZ	35.1056, 30.1355, 31.9834
YIQ	152.3400, 28.8820, 16.2260

# Conversions

## Conversions Part 2

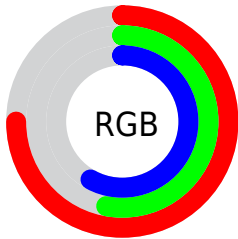
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 134, 148
Decimal	12486292
CIELab	61.77, 23.52, 1.14
CIElCh	62, 23.550, 2.772
Yxy	30.1355, 0.3611, 0.3100
Android (android.graphics.Color)	4290676372 (0xFFBE8694)
YUV	152.3400, -2.1396, 33.0278
Hunter-Lab	54.8958, 18.0823, 3.8834

# Details

The Hex color **BE8694** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86BEB0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F7BCCA**, and **875461** is the 20% darker color. If you saturate the color by 10%, you get **BE7386**, and if you desaturate by 10%, it is **BE99A2**.

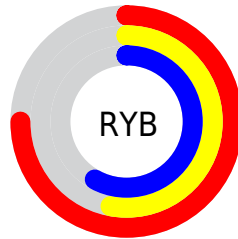
# Distribution



Red (75%)

Green (53%)

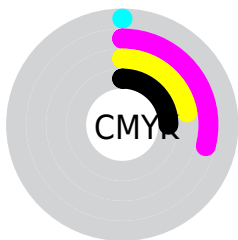
Blue (58%)



Red (75%)

Yellow (53%)

Blue (58%)

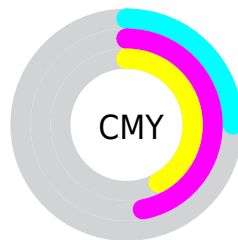


Cyan (0%)

Magenta (29%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE8694 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 BE8694 by changing the saturation by 10% instead.



 BE8694

 BE8694

FFFFFF

 A26C7A

 F7BCCA

 875461

 FFD8E6

 6D3C4A

 FFF4FF

 542533

 3B0F1E

 280005

 000000

 BE8694

 BE8694

 BE7386

 BE99A2

 BE6078

 BEACB1

 BE4D69

 BEBFBF

 BE3A5B

 BED2CD

 BE274D

 BEE5DB

 BE143F

 BEF8EA

 BE0130

 BEFFF8

 BE0030

 BEFFFF

# Harmonies

## Analogous

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



B289A9



BE8694



BF8880

# Triad

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



BE8694



8C9B72



639CBA

# Complementary

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



BE8694



86BEB0

# 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.



57A0AB



BE8694



749F82

# Square

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



BE8694



A3946C



5FA196



7E96BE

# Rectangle

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



BE8694



B98B75



5FA196



5D9EB6



# Sweetspot

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



BE8694



F7E1E7



B086BE



7D6F73



FCFCFC



7D7D7D



# Same Dimension

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



BE8694



F7A1B6



BE9486



5E5557



9E0028



1F0008



# Inverse Universe

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



BE8694



F7A1B6



86B0BE



5E5557



9E0028

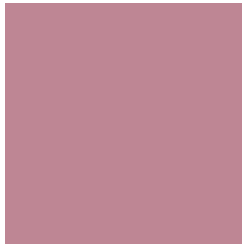


1F0008



# Previews

## White Background



This preview shows how the Hex color BE8694 looks on a white background.

## Color Contrast Check

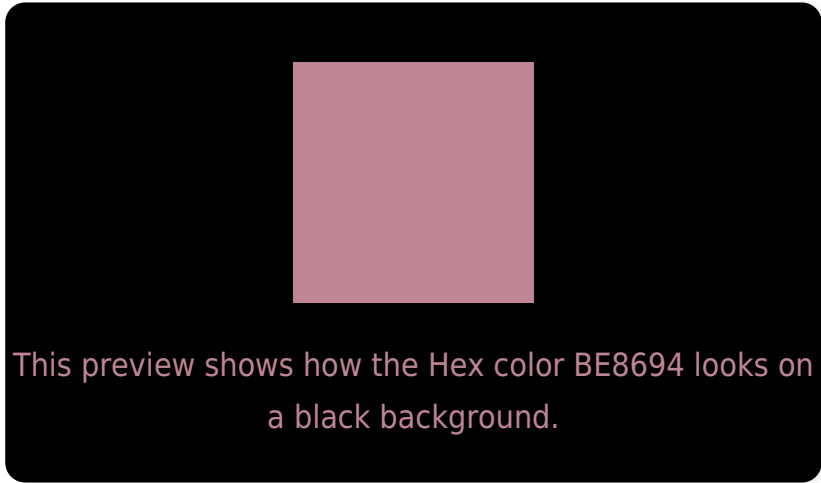
Large Text (above 18pt) WCAG AA × Fail

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 BE8694 Background



This preview shows how black text looks on a background with the Hex color BE8694.



This preview shows how white text looks on a background with the Hex color BE8694.

# 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



**Original Color**  
BE8694

**Protanopia**  
96959D

**Deuteranopia**  
A59192



**Tritanopia**  
BE8791

# Trichromacy



**Original Color**  
BE8694

**Protanomaly**  
A5909A

**Deuteranomaly**  
AE8D93

**Tritanomaly**  
BE8792

# Monochromacy



**Original Color**  
BE8694

**Achromatopsia**  
989898

**Achromatomaly**  
A69197

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE8694 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 #BE8694 looks like.

```
.text, #text, p{
  color:#BE8694
}
```

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 #BE8694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8694
}
```

## Border

The CSS property to change the border of an element to Hex BE8694 is called "border". The border property can be set on classes, ids or directly on the HTML element.

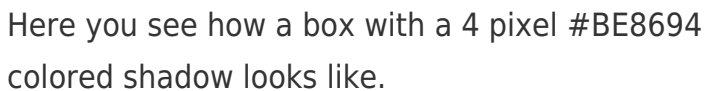
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8694 }
```

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

```
.border{ border-color:#BE8694 }
```

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



Here you see how a box with a 4 pixel #BE8694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8694; -webkit-box-shadow:4px 4px  
4px 4px #BE8694; box-shadow:4px 4px 4px  
4px #BE8694 }
```

# Background

The CSS property to change the background color of an element to Hex BE8694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8694 }
```

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

```
.background{ background-color:#BE8694 }
```

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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