

# Converting Colors

Hex(BE8E88)

Have a look what the booklet for  
Hex(BE8E88) contains.

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# **Color**

**Hex(BE8E88)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE8E88
RGB	190, 142, 136
RGB Percent	75%, 56%, 53%
CMY	0.2549, 0.4431, 0.4667
CMYK	0.00, 0.25, 0.28, 0.25
HSL	7°, 29%, 64%
HSV	7°, 28%, 75%
XYZ	35.3521, 32.0707, 27.6196
YIQ	155.6680, 30.5340, 8.3100

# Conversions

## Conversions Part 2

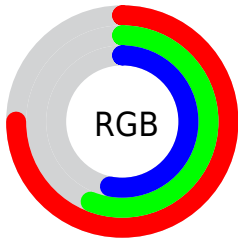
Format	Color
<a href="#">RYB</a>	<a href="#">190, 143, 136</a>
Decimal	<a href="#">12488328</a>
CIELab	<a href="#">63.40, 17.33, 10.29</a>
CIElCh	<a href="#">63, 20.160, 30.706</a>
Yxy	<a href="#">32.0707, 0.3720, 0.3374</a>
Android (android.graphics.Color)	<a href="#">4290678408 (0xFFBE8E88)</a>
YUV	<a href="#">155.6680, -9.6963, 30.1092</a>
Hunter-Lab	<a href="#">56.6310, 12.3250, 10.7253</a>

# Details

The Hex color **BE8E88** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88B8BE**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F7C4BD**, and **875B56** is the 20% darker color. If you saturate the color by 10%, you get **BE7D75**, and if you desaturate by 10%, it is **BE9F9B**.

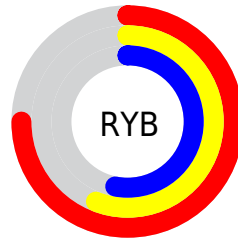
# Distribution



Red (75%)

Green (56%)

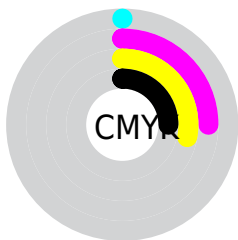
Blue (53%)



Red (75%)

Yellow (56%)

Blue (53%)

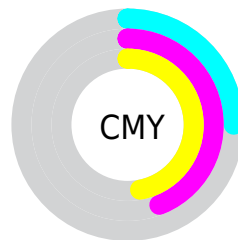


Cyan (0%)

Magenta (25%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (44%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE8E88 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 BE8E88 by changing the saturation by 10% instead.



 BE8E88

 BE8E88

FFFFFF

 A2746F

 F7C4BD

 875B56

 FFE0D9

 6D443F

 FFFDF6

 542D29

 3B1815

 260000

 000000

 BE8E88

 BE8E88

 BE7D75

 BE9F9B

 BE6C62

 BEB0AE

 BE5B4F

 BEC1C1

 BE4A3C

 BED2D4

 BE3A29

 BEE2E7

 BE2916

 BEF3FA

 BE1803

 BEFFFF

 BE1500

# Harmonies

## Analogous

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



BD8D9A



BE8E88



B6927B

# Triad

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



BE8E88



7FA287



859BBD

# Complementary

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



BE8E88



88B8BE

# 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.



70A0B8



BE8E88



6EA499

# Square

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



BE8E88



939E7A



67A3AB



9D95B8

# Rectangle

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



BE8E88



AC9676



67A3AB



7D9DBC

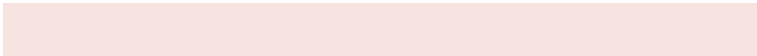


# Sweetspot

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



BE8E88



F7E4E1



BE88B9



7D716F



FCFCFC



7D7D7D



# Same Dimension

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



BE8E88



F7ADA3



BEA888



5E5655



9E1200



1F0300



# Inverse Universe

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



88B8BE



A3EEF7



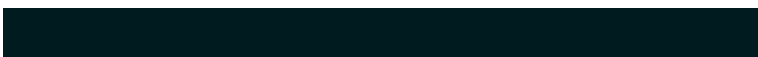
889EBE



555D5E



008D9E

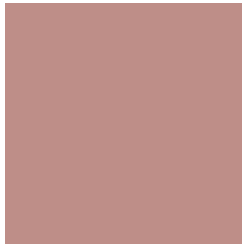


001B1F



# Previews

## White Background



This preview shows how the Hex color BE8E88 looks on a white background.

## Color Contrast Check

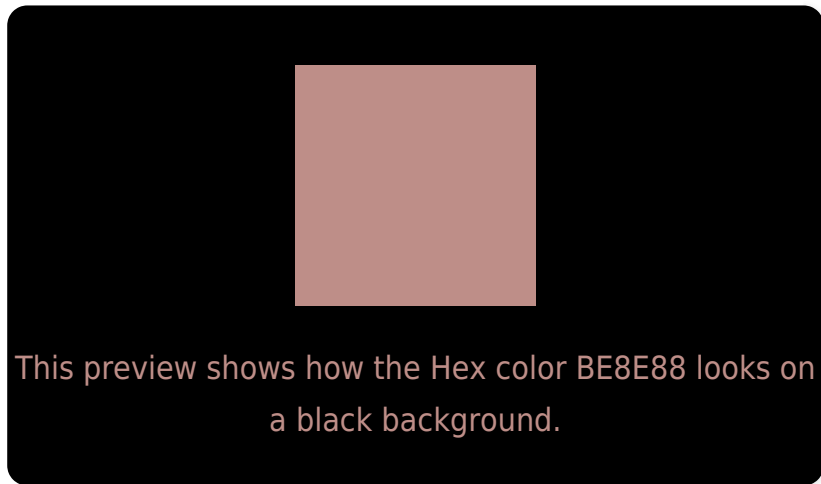
Large Text (above 18pt) WCAG AA × Fail

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

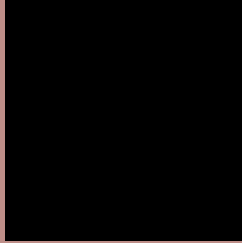
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BE8E88 Background



This preview shows how black text looks on a background with the Hex color BE8E88.



This preview shows how white text looks on a background with the Hex color BE8E88.

# 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](#).

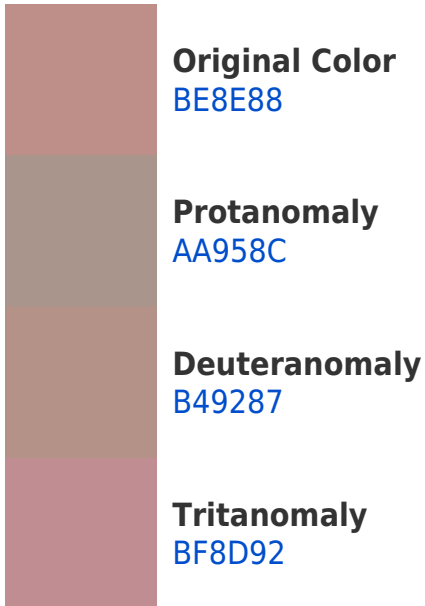
## Dichromacy





**Tritanopia**  
C08C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE8E88 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 #BE8E88 looks like.

```
.text, #text, p{  
    color:#BE8E88  
}
```

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 #BE8E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8E88
}
```

## Border

The CSS property to change the border of an element to Hex BE8E88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

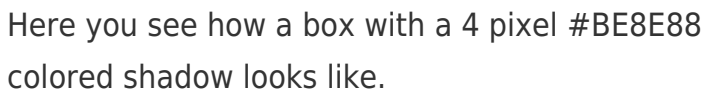
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8E88 }
```

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

```
.border{ border-color:#BE8E88 }
```

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



Here you see how a box with a 4 pixel #BE8E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8E88; -webkit-box-shadow:4px 4px  
4px 4px #BE8E88; box-shadow:4px 4px 4px  
4px #BE8E88 }
```

# Background

The CSS property to change the background color of an element to Hex BE8E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8E88 }
```

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

```
.background{ background-color:#BE8E88 }
```

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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