

# Converting Colors

Hex(BE8976)

Have a look what the booklet for  
Hex(BE8976) contains.

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# **Color**

**Hex(BE8976)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE8976
RGB	190, 137, 118
RGB Percent	75%, 54%, 46%
CMY	0.2549, 0.4627, 0.5373
CMYK	0.00, 0.28, 0.38, 0.25
HSL	16°, 36%, 60%
HSV	16°, 38%, 75%
XYZ	33.4509, 30.1465, 21.1953
YIQ	150.6810, 37.6870, 5.3270

# Conversions

## Conversions Part 2

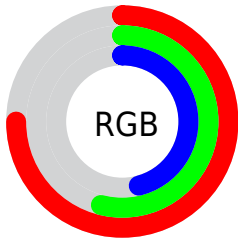
Format	Color
<b>RYB</b>	190, 144, 118
Decimal	12487030
CIELab	61.78, 17.75, 18.19
CIElCh	62, 25.421, 45.700
Yxy	30.1465, 0.3945, 0.3555
Android (android.graphics.Color)	4290677110 (0xFFBE8976)
YUV	150.6810, -16.1117, 34.4828
Hunter-Lab	54.9058, 12.6644, 15.5463

# Details

The Hex color **BE8976** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **76ABBE**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F8BFAA**, and **875746** is the 20% darker color. If you saturate the color by 10%, you get **BE7B63**, and if you desaturate by 10%, it is **BE9789**.

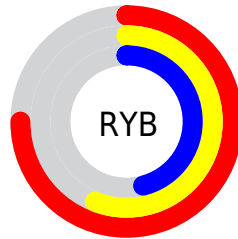
# Distribution



Red (75%)

Green (54%)

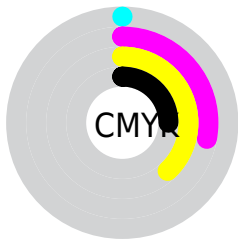
Blue (46%)



Red (75%)

Yellow (56%)

Blue (46%)

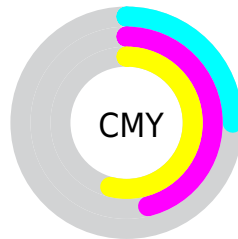


Cyan (0%)

Magenta (28%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE8976 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 BE8976 by changing the saturation by 10% instead.



 BE8976

 BE8976

FFFFFF

 A26F5D

 F8BFAA

 875746

 FFDAC6

 6C3F2F

 FFF7E2

 52291A

FFFFFFE

 3A1300

 230000

 000000

 BE8976

 BE8976

 BE7B63

 BE9789

 BE6D50

 BEA59C

 BE5F3D

 BEB3AF

 BE512A

 BEC1C2

 BE4317

 BECFD5

 BE3504

 BEDDE8

 BE3200

 BEEBFB

 BEF9FF

 BEFFFF

# Harmonies

## Analogous

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



C3858A



BE8976



AF906A

# Triad

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



BE8976



66A189



8A93C0

# Complementary

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



BE8976



76ABBE

# 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.



699BC0



BE8976



53A2A1

# Square

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



BE8976



809E75



53A0B5



A78BB5

# Rectangle

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



BE8976



A19568



53A0B5



7F96C2

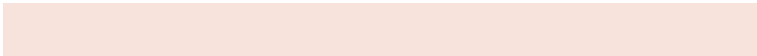


# Sweetspot

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



BE8976



F7E3DC



BE76AC



7D716D



FCFCFC



7D7D7D



# Same Dimension

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



BE8976



F7A588



BEAC76



5E5755



9E2A00



1F0800



# Inverse Universe

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



76ABBE



88DAF7



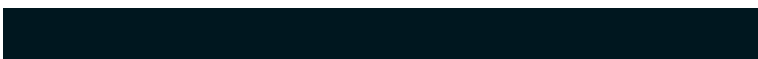
7688BE



555C5E



00749E



00171F



# Previews

## White Background



This preview shows how the Hex color BE8976 looks on a white background.

## Color Contrast Check

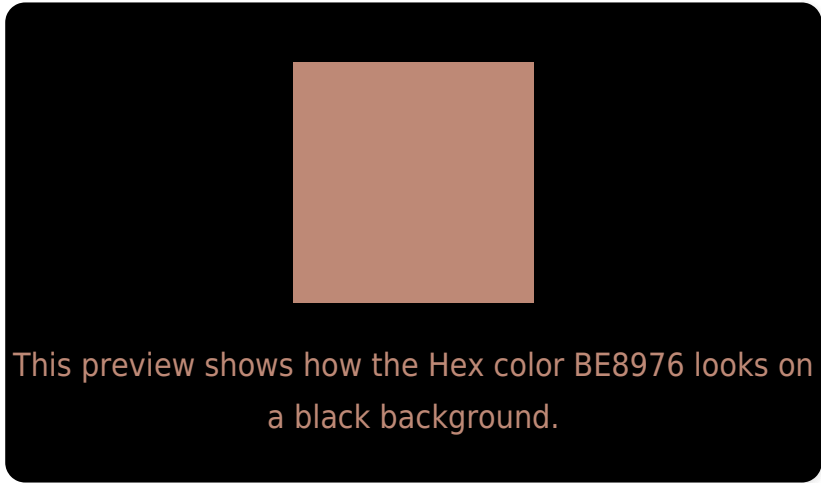
Large Text (above 18pt) WCAG AA × Fail

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

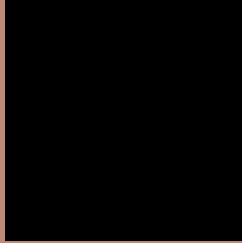
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BE8976 Background



This preview shows how black text looks on a background with the Hex color BE8976.



This preview shows how white text looks on a background with the Hex color BE8976.

# 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**  
BE8976

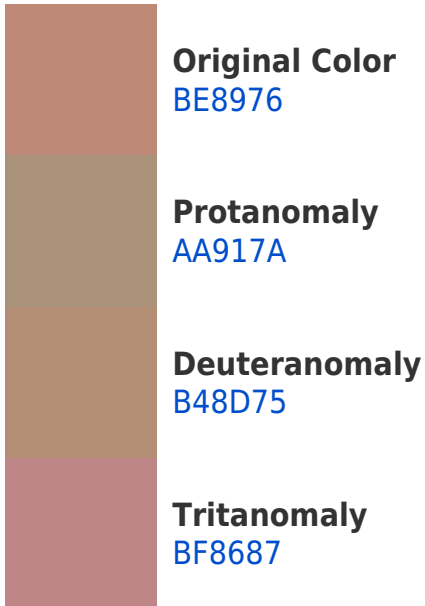
**Protanopia**  
9E957C

**Deuteranopia**  
AF9075

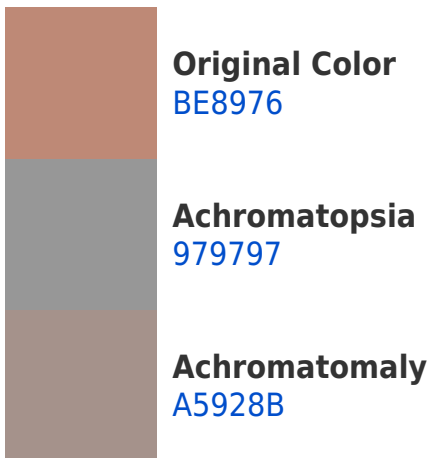


**Tritanopia**  
C08590

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE8976 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 #BE8976 looks like.

```
.text, #text, p{  
    color:#BE8976  
}
```

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 #BE8976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8976
}
```

## Border

The CSS property to change the border of an element to Hex BE8976 is called "border". The border property can be set on classes, ids or directly on the HTML element.

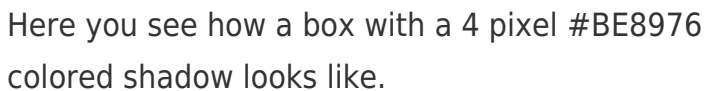
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8976 }
```

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

```
.border{ border-color:#BE8976 }
```

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



Here you see how a box with a 4 pixel #BE8976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8976; -webkit-box-shadow:4px 4px  
4px 4px #BE8976; box-shadow:4px 4px 4px  
4px #BE8976 }
```

# Background

The CSS property to change the background color of an element to Hex BE8976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8976 }
```

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

```
.background{ background-color:#BE8976 }
```

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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