

# Converting Colors

Hex(BE8281)

Have a look what the booklet for  
Hex(BE8281) contains.

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# **Color**

**Hex(BE8281)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE8281
RGB	190, 130, 129
RGB Percent	75%, 51%, 51%
CMY	0.2549, 0.4902, 0.4941
CMYK	0.00, 0.32, 0.32, 0.25
HSL	1°, 32%, 63%
HSV	1°, 32%, 75%
XYZ	33.1803, 28.4974, 24.5206
YIQ	147.8260, 36.0810, 12.4090

# Conversions

## Conversions Part 2

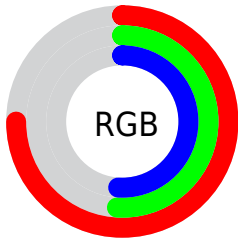
Format	Color
<a href="#">RYB</a>	<a href="#">190, 130, 129</a>
Decimal	<a href="#">12485249</a>
CIELab	<a href="#">60.34, 23.03, 9.93</a>
CIELCh	<a href="#">60, 25.079, 23.331</a>
Yxy	<a href="#">28.4974, 0.3849, 0.3306</a>
Android (android.graphics.Color)	<a href="#">4290675329</a> ( <a href="#">0xFFBE8281</a> )
YUV	<a href="#">147.8260, -9.2812, 36.9866</a>
Hunter-Lab	<a href="#">53.3829, 17.5269, 10.1341</a>

# Details

The Hex color **BE8281** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81BDBE**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F8B7B6**, and **875050** is the 20% darker color. If you saturate the color by 10%, you get **BE6F6E**, and if you desaturate by 10%, it is **BE9594**.

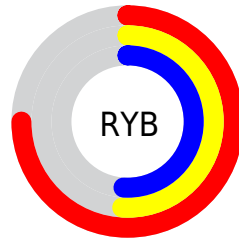
# Distribution



Red (75%)

Green (51%)

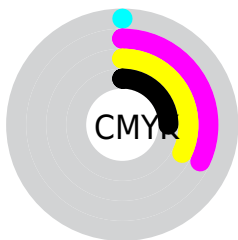
Blue (51%)



Red (75%)

Yellow (51%)

Blue (51%)

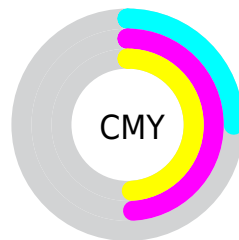


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE8281 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 BE8281 by changing the saturation by 10% instead.



 BE8281

FFFFFF

 F8B7B6

 FFD3D1

 FFF0EE

 BE8281

 A26968

 875050

 6C3839

 532224

 3A0B0E

 250001

 000000

 BE8281

 BE8281

 BE6F6E

 BE9594

 BE5D5B

 BEA7A7

 BE4A48

 BEBABA

 BE3735

 BECDCD

 BE2522

 BEDFE0

 BE120F

 BEF2F3

 BE0300

 BEFFFF

# Harmonies

## Analogous

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



BA8297



BE8281



B7876F

# Triad

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



BE8281



769B76



6E95BD

# Complementary

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



BE8281



81BDBE

# 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.



549BB4



BE8281



5D9D8C

# Square

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



BE8281



8F9568



4E9DA2



8E8EBA

# Rectangle

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



BE8281



AC8C68



4E9DA2



6497BB



# Sweetspot

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



BE8281



F7DFDF



BE81BE



7D6E6E



FCFCFC



7D7D7D



# Same Dimension

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



BE8281



F79897



BEA081



5E5555



9E0300



1F0100



# Inverse Universe

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



81BDBE



97F6F7



81A0BE



555E5E



009C9E

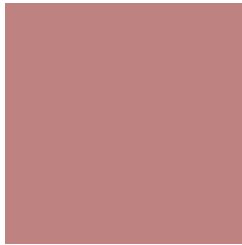


001E1F



# Previews

## White Background



This preview shows how the Hex color BE8281 looks on a white background.

## Color Contrast Check

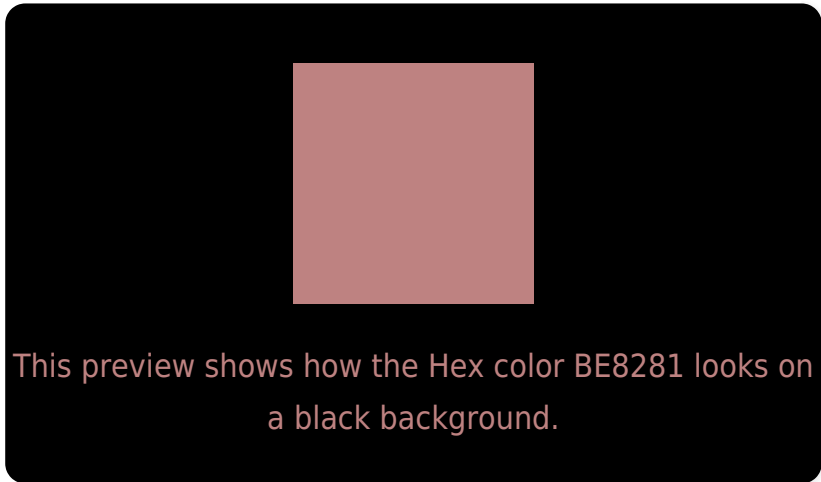
Large Text (above 18pt) WCAG AA ✓ Pass

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

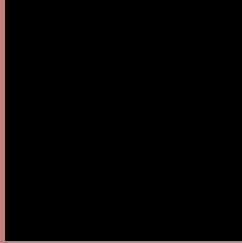
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BE8281 Background



This preview shows how black text looks on a background with the Hex color BE8281.



This preview shows how white text looks on a background with the Hex color BE8281.

# 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](#).

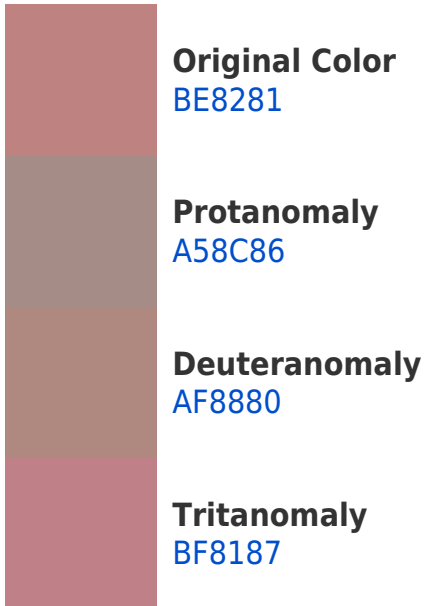
## Dichromacy



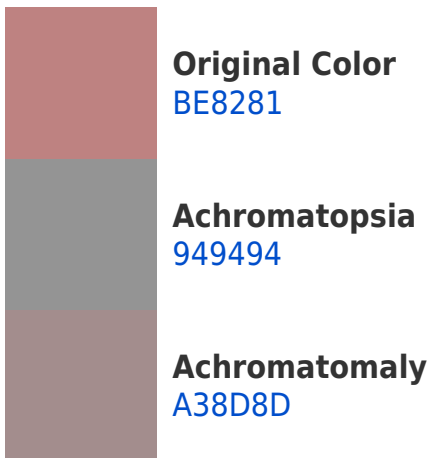


**Tritanopia**  
BF818A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE8281 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 #BE8281 looks like.

```
.text, #text, p{  
    color:#BE8281  
}
```

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 #BE8281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8281
}
```

## Border

The CSS property to change the border of an element to Hex BE8281 is called "border". The border property can be set on classes, ids or directly on the HTML element.

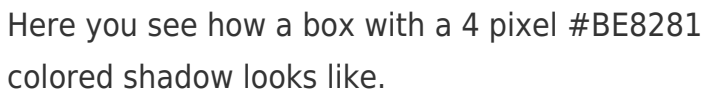
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8281 }
```

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

```
.border{ border-color:#BE8281 }
```

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



Here you see how a box with a 4 pixel #BE8281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8281; -webkit-box-shadow:4px 4px  
4px 4px #BE8281; box-shadow:4px 4px 4px  
4px #BE8281 }
```

# Background

The CSS property to change the background color of an element to Hex BE8281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8281 }
```

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

```
.background{ background-color:#BE8281 }
```

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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