

Converting Colors

Hex(BE9287)

Have a look what the booklet for
Hex(BE9287) contains.

Hex(BE9287)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BE9287)

Conversions

Conversions Part 1

Format	Color
Hex	BE9287
RGB	190, 146, 135
RGB Percent	75%, 57%, 53%
CMY	0.2549, 0.4275, 0.4706
CMYK	0.00, 0.23, 0.29, 0.25
HSL	12°, 30%, 64%
HSV	12°, 29%, 75%
XYZ	35.8873, 33.2542, 27.4489
YIQ	157.9020, 29.7550, 5.9070

Conversions

Conversions Part 2

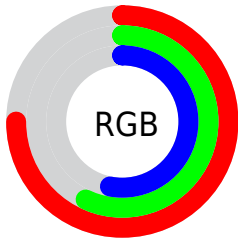
Format	Color
RYB	190, 149, 135
Decimal	12489351
CIELab	64.37, 14.98, 12.22
CIElCh	64, 19.331, 39.205
Yxy	33.2542, 0.3715, 0.3443
Android (android.graphics.Color)	4290679431 (0xFFBE9287)
YUV	157.9020, -11.2907, 28.1499
Hunter-Lab	57.6664, 10.1687, 12.1448

Details

The Hex color **BE9287** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87B3BE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F7C8BC**, and **875F55** is the 20% darker color. If you saturate the color by 10%, you get **BE8374**, and if you desaturate by 10%, it is **BEA19A**.

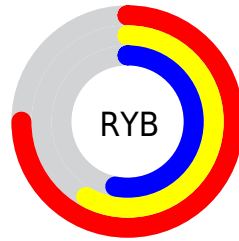
Distribution



Red (75%)

Green (57%)

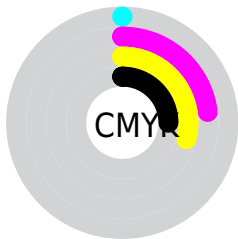
Blue (53%)



Red (75%)

Yellow (58%)

Blue (53%)

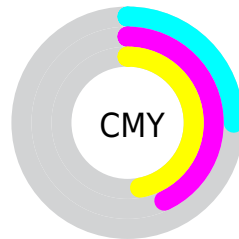


Cyan (0%)

Magenta (23%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9287 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 BE9287 by changing the saturation by 10% instead.



BE9287



BE9287

FFFFFF



A2786E



F7C8BC



875F55



FFE4D8



6D473E



FFFFF4



543128



3C1B14



260400



000000



BE9287



BE9287



BE8374



BEA19A

 BE7461

 BEB0AD

 BE644E

 BEC0C0

 BE553B

 BECFD3

 BE4628

 BEDEE6

 BE3715

 BEEDF9

 BE2802

 BEFCFF

 BE2600

 BEFFFF

Harmonies

Analogous

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



BF9097



BE9287



B4977C

Triad

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



BE9287



7DA58F



8F9CBE

Complementary

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



BE9287



87B3BE

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.



79A1BC



BE9287



6FA6A1

Square

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



BE9287



90A281



6DA5B1



A696B7

Rectangle

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



BE9287



AA9B7A



6DA5B1



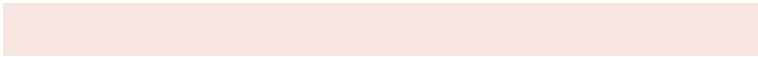
879EBE

Sweetspot

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



BE9287



F7E6E1



BE87B3



7D726F



FCFCFC



7D7D7D

Same Dimension

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



BE9287



F7B2A1



BEAD87



5E5755



9E2000



1F0600

Inverse Universe

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



87B3BE



A1E6F7



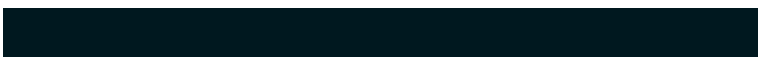
8798BE



555C5E



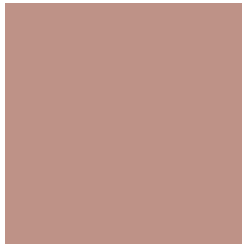
007E9E



00181F

Previews

White Background



This preview shows how the Hex color BE9287 looks on a white background.

Color Contrast Check

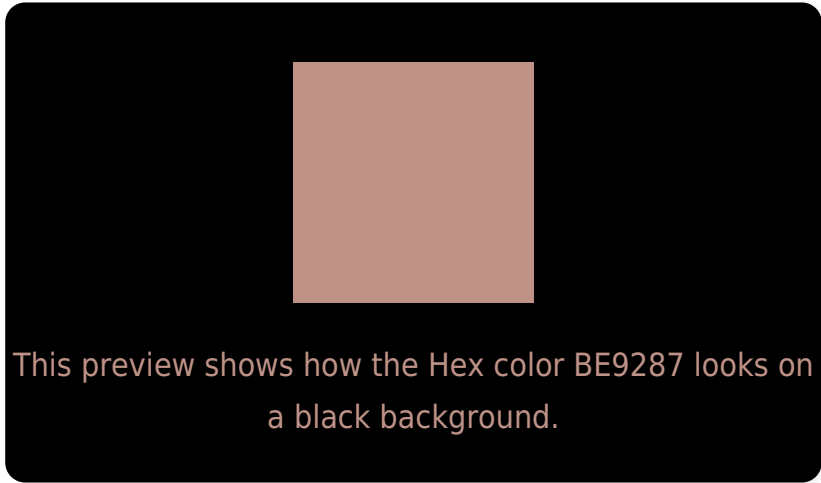
Large Text (above 18pt) WCAG AA × Fail

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 BE9287 Background



This preview shows how black text looks on a background with the Hex color BE9287.

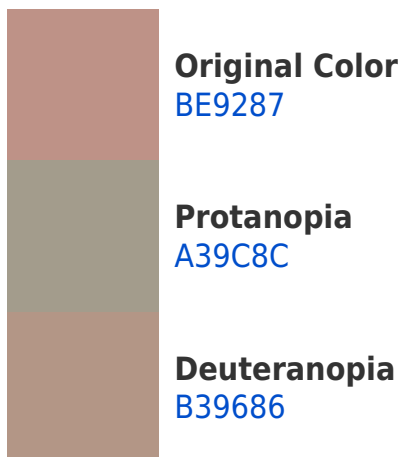


This preview shows how white text looks on a background with the Hex color BE9287.

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
C08F9A

Trichromacy



Original Color
BE9287

Protanomaly
AD988A

Deuteranomaly
B79586

Tritanomaly
BF9093

Monochromacy



Original Color
BE9287

Achromatopsia
9E9E9E

Achromatomaly
AA9A96

CSS Examples

Text

The CSS property to change the color of the text to Hex BE9287 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 #BE9287 looks like.

```
.text, #text, p{  
    color:#BE9287  
}
```

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 #BE9287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9287
}
```

Border

The CSS property to change the border of an element to Hex BE9287 is called "border". The border property can be set on classes, ids or directly on the HTML element.

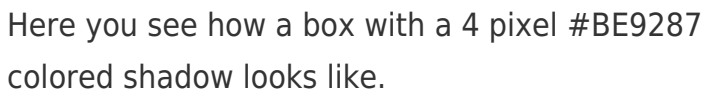
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE9287 }
```

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

```
.border{ border-color:#BE9287 }
```

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



Here you see how a box with a 4 pixel #BE9287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9287; -webkit-box-shadow:4px 4px  
4px 4px #BE9287; box-shadow:4px 4px 4px  
4px #BE9287 }
```

Background

The CSS property to change the background color of an element to Hex BE9287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9287 }
```

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

```
.background{ background-color:#BE9287 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor