

Converting Colors

Hex(BEB9BB)

Have a look what the booklet for
Hex(BEB9BB) contains.

Hex(BEB9BB)	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(BEB9BB)

Conversions

Conversions Part 1

Format	Color
Hex	BEB9BB
RGB	190, 185, 187
RGB Percent	75%, 73%, 73%
CMY	0.2549, 0.2745, 0.2667
CMYK	0.00, 0.03, 0.02, 0.25
HSL	336°, 4%, 74%
HSV	336°, 3%, 75%
XYZ	47.5538, 49.2329, 54.0103
YIQ	186.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

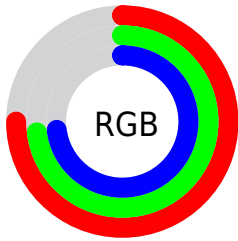
Format	Color
RYB	190, 185, 187
Decimal	12499387
CIELab	75.60, 2.12, -0.40
CIELCh	76, 2.161, 349.448
Yxy	49.2329, 0.3153, 0.3265
Android (android.graphics.Color)	4290689467 (0xFFBEB9BB)
YUV	186.7230, 0.1366, 2.8739
Hunter-Lab	70.1662, -1.8158, 3.4780

Details

The Hex color **BEB9BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9BEBE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F6F1F3**, and **898486** is the 20% darker color. If you saturate the color by 10%, you get **BEA6B0**, and if you desaturate by 10%, it is **BECCC6**.

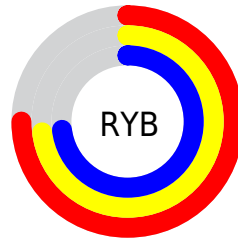
Distribution



Red (75%)

Green (73%)

Blue (73%)



Red (75%)

Yellow (73%)

Blue (73%)

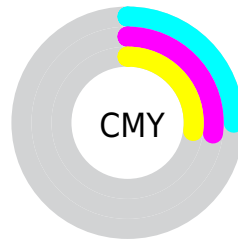


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB9BB 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 BEB9BB by changing the saturation by 10% instead.

 BEB9BB

 BEB9BB

FFFFFF

 A39EA0

 F6F1F3

 898486

 6F6B6D

 575354

 403C3D

 2A2628

 151113

 000000

 BEB9BB

 BEB9BB

 BEA6B0

 BECCC6

 BE93A4

 BEDFD2

 BE8099

 BEF2DD

 BE6D8D

 BEFFE9

 BE5A82

 BEFFF4

 BE4777

 BEFFFF

 BE346B

 BE2160

 BE0E54

Harmonies

Analogous

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



BCB9BD



BEB9BB



BFB9B9

Triad

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



BEB9BB



BBBBB6



B6BBBD

Complementary

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



BEB9BB



B9BEBC

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.



B6BBBB



BEB9BB



B8BBB8

Square

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



BEB9BB



BDBAB6



B6BBB9



B8BBBE

Rectangle

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



BEB9BB



BFB9B8



B6BBB9



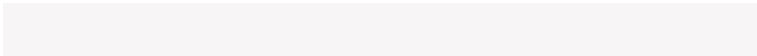
B6BBBD

Sweetspot

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



BEB9BB



F7F5F6



BCB9BE



7D7C7C



FCFCFC



7D7D7D

Same Dimension

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



BEB9BB



F7F0F3



BEBAB9



5E5B5C



9E003F



1F000C

Inverse Universe

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



BEB9BB



F7F0F3



B9BEBE



5E5B5C



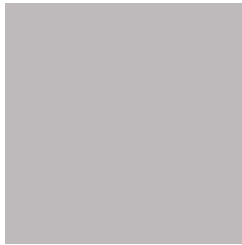
9E003F



1F000C

Previews

White Background



This preview shows how the Hex color BEB9BB looks on a white background.

Color Contrast Check

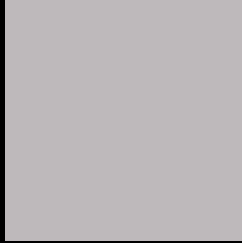
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BEB9BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

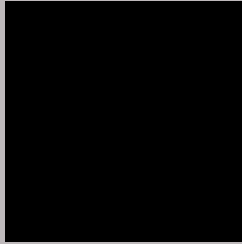
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

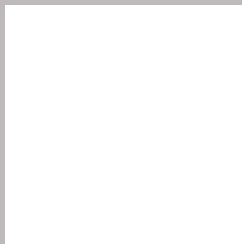
Any Text WCAG AAA ✓ Pass

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

Hex BEB9BB Background



This preview shows how black text looks on a background with the Hex color BEB9BB.



This preview shows how white text looks on a background with the Hex color BEB9BB.

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](#).

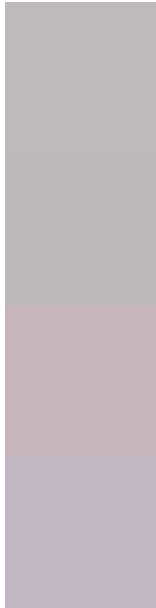
Dichromacy





Tritanopia
C0B7C6

Trichromacy



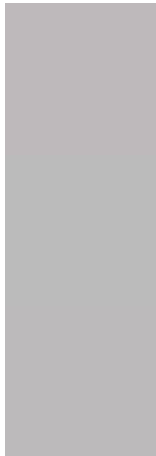
Original Color
BEB9BB

Protanomaly
BDB9BB

Deuteranomaly
C6B6BC

Tritanomaly
BFB8C2

Monochromacy



Original Color
BEB9BB

Achromatopsia
BBBBBB

Achromatomaly
BCBABB

CSS Examples

Text

The CSS property to change the color of the text to Hex BEB9BB 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 #BEB9BB looks like.

```
.text, #text, p{  
    color:#BEB9BB  
}
```

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 #BEB9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB9BB }  
}
```

Border

The CSS property to change the border of an element to Hex BEB9BB 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 #BEB9BB }  
}
```

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

```
.border{ border-color:#BEB9BB }
```

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

Here you see how a box with a 4 pixel #BEB9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB9BB; -webkit-box-shadow:4px 4px  
4px 4px #BEB9BB; box-shadow:4px 4px 4px  
4px #BEB9BB }
```

Background

The CSS property to change the background color of an element to Hex BEB9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB9BB }
```

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

```
.background{ background-color:#BEB9BB }
```

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