

Converting Colors

Hex(BEBBB3)

Have a look what the booklet for
Hex(BEBBB3) contains.

Hex(BEBBB3)	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(BEBBB3)

Conversions

Conversions Part 1

Format	Color
Hex	BEBBB3
RGB	190, 187, 179
RGB Percent	75%, 73%, 70%
CMY	0.2549, 0.2667, 0.2980
CMYK	0.00, 0.02, 0.06, 0.25
HSL	44°, 8%, 72%
HSV	44°, 6%, 75%
XYZ	47.1422, 49.7425, 49.7644
YIQ	186.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

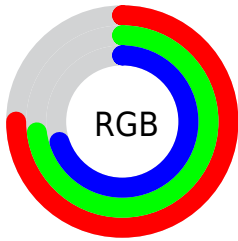
Format	Color
RYB	183, 190, 179
Decimal	12499891
CIELab	75.91, -0.38, 4.41
CIELCh	76, 4.426, 94.947
Yxy	49.7425, 0.3215, 0.3392
Android (android.graphics.Color)	4290689971 (0xFFBEBB3)
YUV	186.9850, -3.9366, 2.6442
Hunter-Lab	70.5283, -4.1125, 7.5351

Details

The Hex color **BEBBB3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3B6BE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F6F3EB**, and **89867E** is the 20% darker color. If you saturate the color by 10%, you get **BEB6A0**, and if you desaturate by 10%, it is **BEC0C6**.

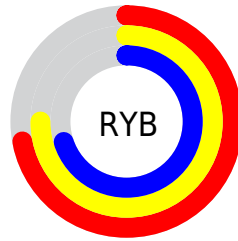
Distribution



Red (75%)

Green (73%)

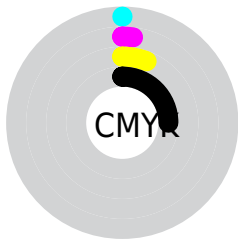
Blue (70%)



Red (72%)

Yellow (75%)

Blue (70%)

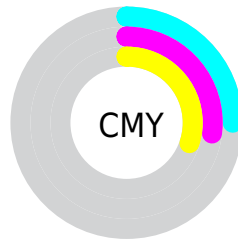


Cyan (0%)

Magenta (2%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEBBB3 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 BEBBB3 by changing the saturation by 10% instead.

 BEBBB3

 BEBBB3

FFFFFF

 A3A098

 F6F3EB

 89867E

 6F6D65

 57544D

 403D37

 2A2821

 16130B

 000000

 BEBBB3

 BEBBB3

 BEB6A0

 BEC0C6

 BEB18D

 BEC5D9

 BEAB7A

 BECBEC

 BEA667

 BED0FF

 BEA154

 BED5FF

 BE9C41

 BEDAFF

 BE972E

 BEDFFF

 BE921B

 BEE4FF

 BE8C08

 BEEAFF

Harmonies

Analogous

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



C2BAB4



BE BBB3



B9BCB4

Triad

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



BEBBB3



B2BDC0



C1B9BF

Complementary

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



BEBB3



B3B6BE

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.



BDBAC2



BEBBB3



B4BCC2

Square

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



BEBBB3



B2BEBC



B8BBC3



C4B8BB

Rectangle

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



BEBBB3



B6BDB6



B8BBC3



C0B9C0

Sweetspot

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



BEBBB3



F7F6F2



BEB3B6



7D7C7A



FCFCFC



7D7D7D

Same Dimension

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



BEBBB3



F7F3E6



BCBEB3



5E5C57



9E7300



1F1600

Inverse Universe

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



B3B6BE



E6EBF7



B5B3BE



57595E



002B9E



00081F

Previews

White Background



This preview shows how the Hex color BEBBB3 looks on a white background.

Color Contrast Check

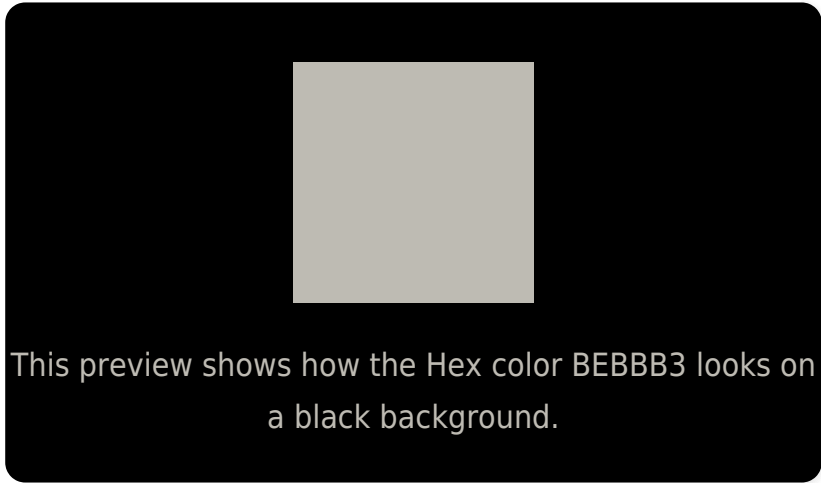
Large Text (above 18pt) WCAG AA × Fail

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

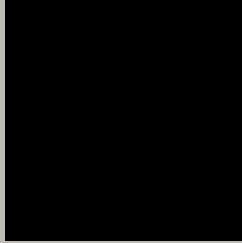
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

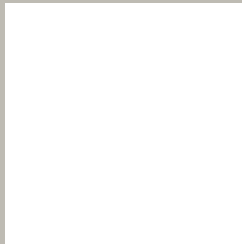
Any Text WCAG AAA ✓ Pass

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

Hex BEBBB3 Background



This preview shows how black text looks on a background with the Hex color BEBBB3.

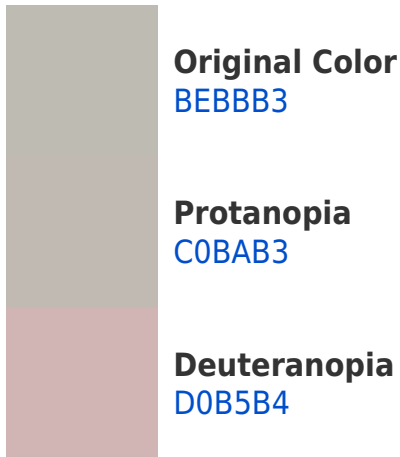


This preview shows how white text looks on a background with the Hex color BEBBB3.

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](#).

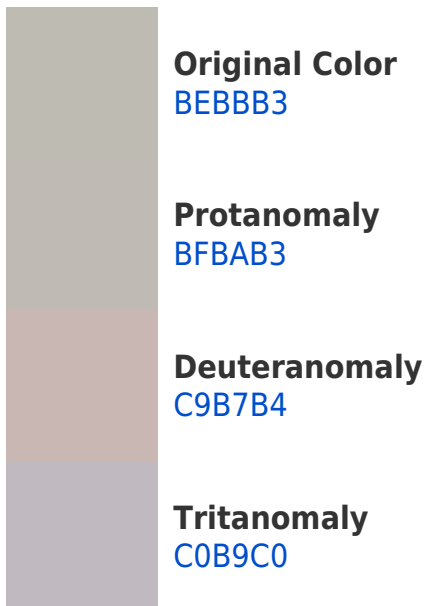
Dichromacy



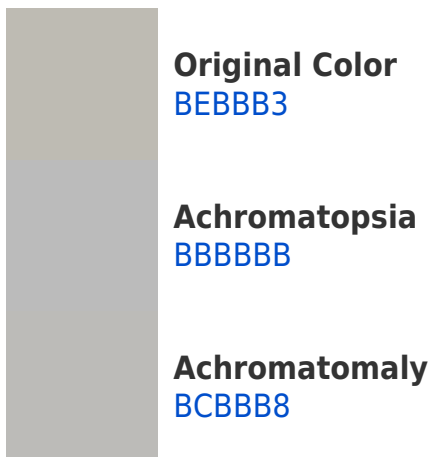


Tritanopia
C1B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEBBB3 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 #BEBBB3 looks like.

```
.text, #text, p{  
    color:#BEBBB3  
}
```

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 #BEBBB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBBB3
}
```

Border

The CSS property to change the border of an element to Hex BEBBB3 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
#BEBBB3 }
```

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

```
.border{ border-color:#BEBB3 }
```

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

Here you see how a box with a 4 pixel #BEBB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBB3; -webkit-box-shadow:4px 4px  
4px 4px #BEBB3; box-shadow:4px 4px 4px  
4px #BEBB3 }
```

Background

The CSS property to change the background color of an element to Hex BEBBB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBBB3 }
```

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

```
.background{ background-color:#BEBBB3 }
```

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