

# Converting Colors

Hex(BEBEBB)

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

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# **Color**

**Hex(BEBEBB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEBEBB
RGB	190, 190, 187
RGB Percent	75%, 75%, 73%
CMY	0.2549, 0.2549, 0.2667
CMYK	0.00, 0.00, 0.02, 0.25
HSL	60°, 2%, 74%
HSV	60°, 2%, 75%
XYZ	48.6183, 51.3619, 54.3651
YIQ	189.6580, 0.9630, -0.9330

# Conversions

## Conversions Part 2

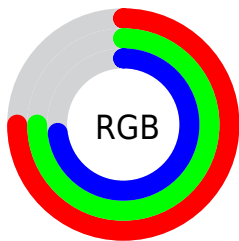
Format	Color
<b>RYB</b>	187, 190, 187
Decimal	12500667
CIELab	76.90, -0.55, 1.50
CIELCh	77, 1.599, 109.990
Yxy	51.3619, 0.3150, 0.3328
Android (android.graphics.Color)	4290690747 (0xFFBEBEBB)
YUV	189.6580, -1.3104, 0.2999
Hunter-Lab	71.6672, -4.3251, 5.1910

# Details

The Hex color **BEBEBB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBBBBE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F6F6F3**, and **898986** is the 20% darker color. If you saturate the color by 10%, you get **BEBEA8**, and if you desaturate by 10%, it is **BEBECE**.

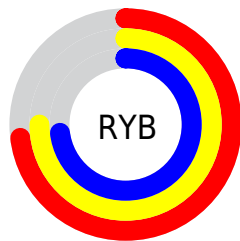
# Distribution



Red (75%)

Green (75%)

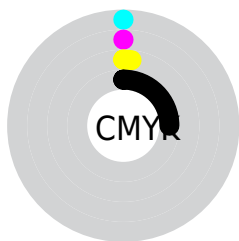
Blue (73%)



Red (73%)

Yellow (75%)

Blue (73%)

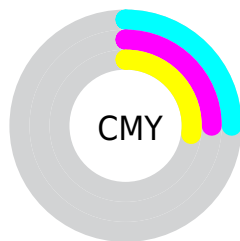


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (27%)

# Brightness & Saturation Gradients

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



 BEBEBB

 BEBEBB

FFFFFF

 A3A3A0

 F6F6F3


 898986

 6F6F6D

 575754

 40403D

 2A2A28

 151513

 000000

 BEBEBB

 BEBEBB

 BEBEA8

 BEBECE

 BEBE95

 BEBEE1

 BEBE82

 BEBEF4

 BEBE6F

 BEBEFF

 BEBE5C

 BEBE49

 BEBE36

 BEBE23

 BEBE10

# Harmonies

## Analogous

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



COBEBB



BEBEBB



BCBEBC

# Triad

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



BEBEBB



BBBEC0



C1BDBE

# Complementary

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



BEBEBB



BBBBBE

# 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.



**BFBDC0**



**BEBEBB**



**BCBEC1**

# Square

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



BEBEBB



BABFBF



BEBEC1



C1BDBD

# Rectangle

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



**BEBEBB**



**BBBFBD**



**BEBEC1**



**COBDBF**

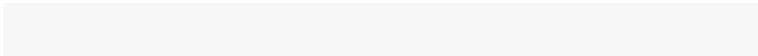


# Sweetspot

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



**BEBEBB**



**F7F7F7**



**BEBBBB**



**7D7D7D**



**FCFCFC**

# Same Dimension

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



BEBEBB



F7F7F2



BDBEBB



5E5E5C



9E9E00



1F1F00



# Inverse Universe

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



BBBBBE



F2F2F7



BDBBBE



5C5C5E



00009E

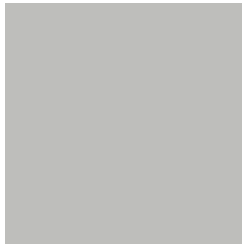


00001F



# Previews

## White Background



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

## Color Contrast Check

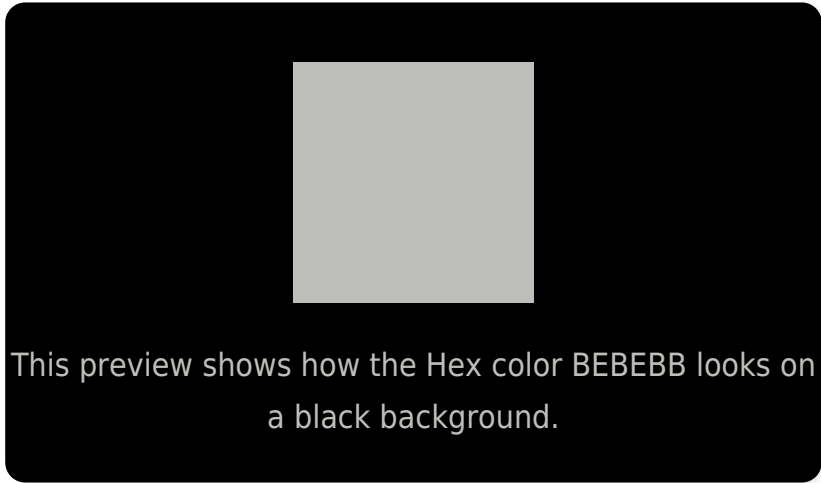
Large Text (above 18pt) WCAG AA × Fail

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

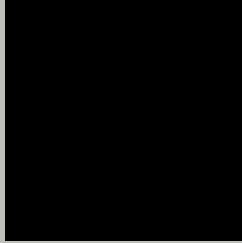
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

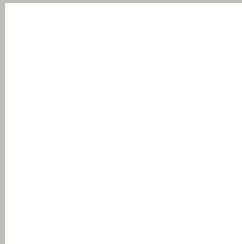
Any Text WCAG AAA ✓ Pass

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

## Hex BEBEBB Background



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



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



# 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





# Trichromacy



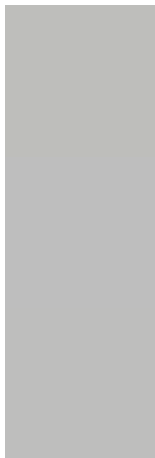
**Original Color**  
BEBEBB

**Protanomaly**  
C1BDBA

**Deuteranomaly**  
C9BABC

**Tritanomaly**  
BFBDC5

# Monochromacy



**Original Color**  
BEBEBB

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
BEBEBD

# CSS Examples

## Text

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

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

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 #BEBEBB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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