

# Converting Colors

Hex(BEBBBE)

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

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# **Color**

**Hex(BEBBBE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<code>BEBBBE</code>
RGB	190, 187, 190
RGB Percent	75%, 73%, 75%
CMY	0.2549, 0.2667, 0.2549
CMYK	0.00, 0.02, 0.00, 0.25
HSL	300°, 2%, 74%
HSV	300°, 2%, 75%
XYZ	48.2998, 50.2055, 55.8602
YIQ	188.2390, 0.8250, 1.5690

# Conversions

## Conversions Part 2

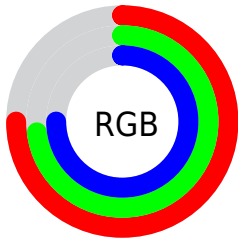
Format	Color
R <sub>Y</sub> B	190, 187, 190
Decimal	12499902
CIE Lab	76.20, 1.61, -1.15
CIE LCh	76, 1.975, 324.402
Yxy	50.2055, 0.3129, 0.3252
Android (android.graphics.Color)	4290689982 (0xFFBEBBBE)
YUV	188.2390, 0.8682, 1.5444
Hunter-Lab	70.8558, -2.3209, 2.8570

# Details

The Hex color **BEBBBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBBEBB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F6F3F6**, and **898689** is the 20% darker color. If you saturate the color by 10%, you get **BEA8BE**, and if you desaturate by 10%, it is **BECEBE**.

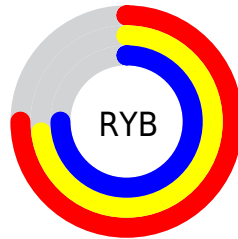
# Distribution



Red (75%)

Green (73%)

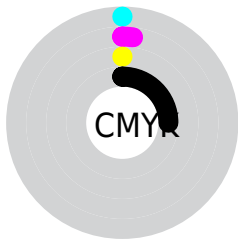
Blue (75%)



Red (75%)

Yellow (73%)

Blue (75%)

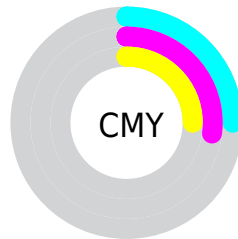


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (25%)

# Brightness & Saturation Gradients

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



 BEBBBE

 BEBBBE

FFFFFF

 A3A0A3

 F6F3F6

 898689

 6F6D6F

 575457

 403D40

 2A282A

 151315

 000000

 BEBBBE

 BEBBBE

 BEA8BE

 BECEBE

 BE95BE

 BEE1BE

 BE82BE

 BEF4BE

 BE6FBE

 BEFFBE

 BE5CBE

 BE49BE

 BE36BE

 BE23BE

 BE10BE

# Harmonies

## Analogous

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



BCBCBF



BEBBBE



COBBBC

# Triad

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



BEBBBE



BEBCB8



B8BDBD

# Complementary

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



**BEBBBE**



**BBEBB**

# 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.



B8DBBB



BEBBBE



BCBCB9

# Square

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



BEBBBE



BFBBB9



BABDBA



B8BDBF

# Rectangle

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



**BEBBBE**



**COBBBB**



**BABDBA**



**B8BDBD**



# Sweetspot

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



**BEBBBE**



**F7F7F7**



**BBBBBE**



**7D7D7D**



**FCFCFC**

# Same Dimension

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



BEBBBE



F7F2F7



BEBBBD



5E5C5E



9E009E



1F001F



# Inverse Universe

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



**BEBBBE**



**F7F2F7**



**BBBEBD**



**5E5C5E**



**9E009E**



**1F001F**



# Previews

## White Background



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

## Color Contrast Check

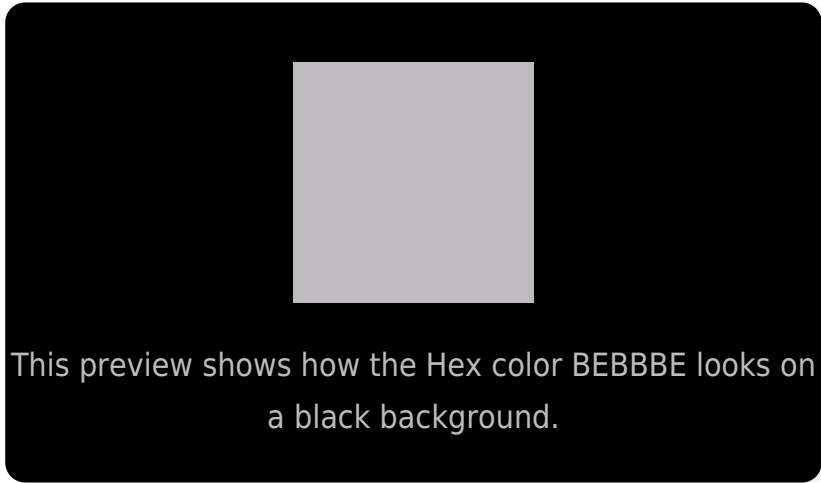
Large Text (above 18pt) WCAG AA × Fail

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

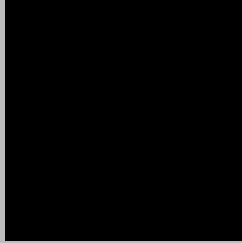
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

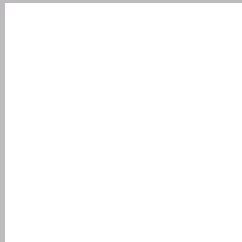
Any Text WCAG AAA ✓ Pass

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

## Hex BEBBBE Background



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



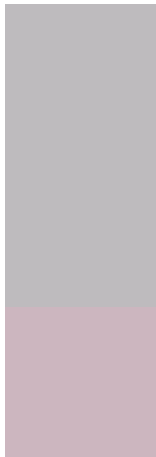
This preview shows how white text looks on a background with the Hex color BEBBBE.



# 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



**Original Color**  
BEBBBE

**Protanopia**  
BEBBBE

**Deuteranopia**  
CCB6BF



**Tritanopia**  
C0B9C8

# Trichromacy



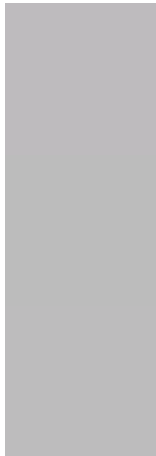
**Original Color**  
BEBBBE

**Protanomaly**  
BEBBBE

**Deuteranomaly**  
C7B8BF

**Tritanomaly**  
BFBAC4

# Monochromacy



**Original Color**  
BEBBBE

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
BDBCBD

# CSS Examples

## Text

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

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

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 #BEBBBE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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