

Converting Colors

Hex(BCBBBB)

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

Hex(BCBBBB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(BCBBBB)

Conversions

Conversions Part 1

Format	Color
Hex	BCBBBB
RGB	188, 187, 187
RGB Percent	74%, 73%, 73%
CMY	0.2627, 0.2667, 0.2667
CMYK	0.00, 0.01, 0.01, 0.26
HSL	0°, 1%, 74%
HSV	0°, 1%, 74%
XYZ	47.4790, 49.8199, 54.1275
YIQ	187.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

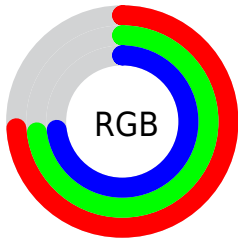
Format	Color
RYB	188, 187, 187
Decimal	12368827
CIELab	75.96, 0.35, 0.11
CIELCh	76, 0.371, 18.022
Yxy	49.8199, 0.3135, 0.3290
Android (android.graphics.Color)	4290558907 (0xFFBCBBBB)
YUV	187.2990, -0.1474, 0.6148
Hunter-Lab	70.5832, -3.4495, 3.9410

Details

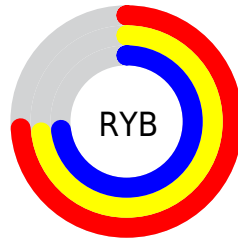
The Hex color **BCBBBB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBBCBC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F4F3F3**, and **878686** is the 20% darker color. If you saturate the color by 10%, you get **BCA8A8**, and if you desaturate by 10%, it is **BCCECE**.

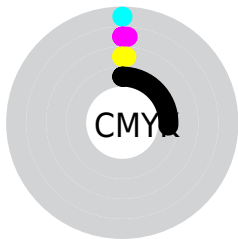
Distribution



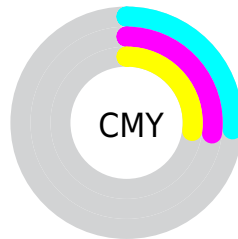
- Red (74%)
- Green (73%)
- Blue (73%)



- Red (74%)
- Yellow (73%)
- Blue (73%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 BCBBBB

 BCBBBB

FFFFFF

 A1A0A0

 F4F3F3

 878686

 6E6D6D

 555454

 3E3D3D

 282828

 141313

 000000

 BCBBBB

 BCBBBB

 BCA8A8

 BCCECE

 BC9595

 BCE1E1

 BC8383

 BCF3F3

 BC7070

 BCFFFF

 BC5D5D

 BC4A4A

 BC3737

 BC2525

 BC1212

Harmonies

Triad

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



BCBBBB



BBBBBB



BBBBBC

Complementary

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



BCBBBB



BBBCBC

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.



BABBBC



BCBBBB



BBBBBB

Square

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



BCBBBB



BBBBBB



BABBBB



BBBBBC

Rectangle

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



BCBBBB



BABBBB



BBBBBC

Sweetspot

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



BCBBBB



F5F5F5



BCBBBC



7A7A7A



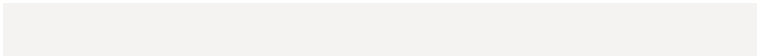
FAFAFA

Same Dimension

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



BCBBBB



F5F2F2



5E5D5D



9E0000



1F0000

Inverse Universe

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



BBBCBC



F2F5F5



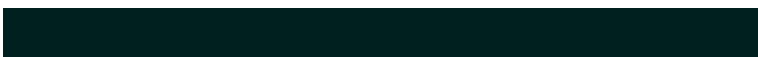
BBBBC



5D5E5E



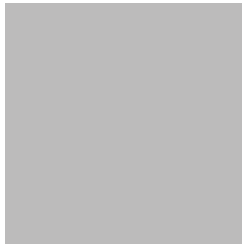
009E9E



001F1F

Previews

White Background



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

Color Contrast Check

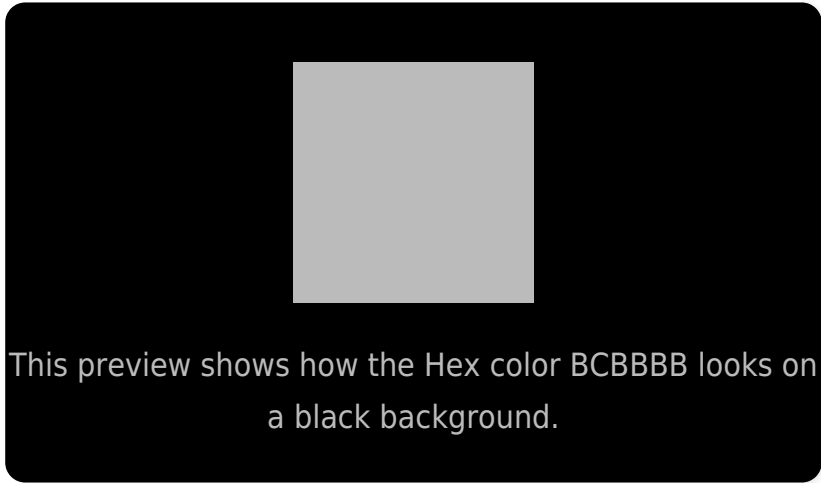
Large Text (above 18pt) WCAG AA × Fail

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

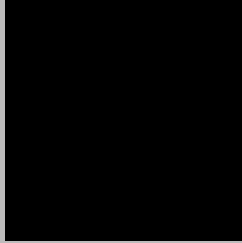
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

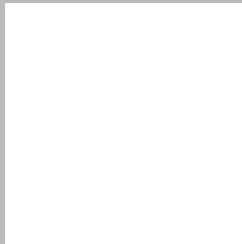
Any Text WCAG AAA ✓ Pass

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

Hex BCBBBB Background



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

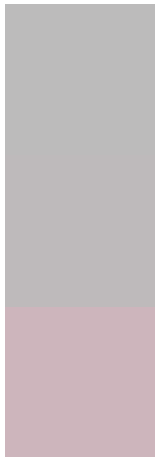


This preview shows how white text looks on a background with the Hex color BCBBBB.

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
BCBBBB

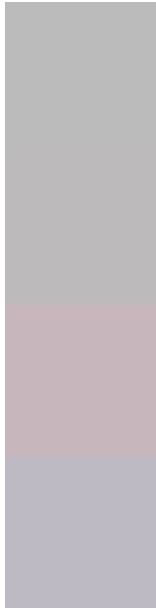
Protanopia
BEBABB

Deuteranopia
CDB5BC



Tritanopia
BEB9C8

Trichromacy



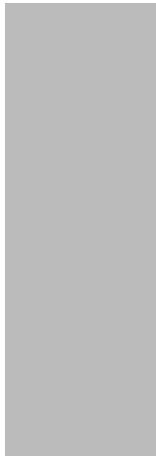
Original Color
BCBBBB

Protanomaly
BDBABB

Deuteranomaly
C7B7BC

Tritanomaly
BDBAC3

Monochromacy



Original Color
BCBBBB

Achromatopsia
BBBBBB

Achromatomaly
BBBBBB

CSS Examples

Text

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

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

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 #BCBBBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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