

# Converting Colors

Hex(BCBBBA)

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

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# **Color**

**Hex(BCBBBA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCBBBA
RGB	188, 187, 186
RGB Percent	74%, 73%, 73%
CMY	0.2627, 0.2667, 0.2706
CMYK	0.00, 0.01, 0.01, 0.26
HSL	30°, 1%, 73%
HSV	30°, 1%, 74%
XYZ	47.3723, 49.7772, 53.5655
YIQ	187.1850, 0.9170, -0.0990

# Conversions

## Conversions Part 2

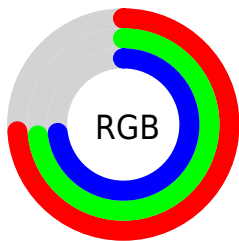
Format	Color
R <sub>Y</sub> B	188, 188, 186
Decimal	12368826
CIE Lab	75.93, 0.17, 0.62
CIE LCh	76, 0.642, 74.747
Yxy	49.7772, 0.3143, 0.3303
Android (android.graphics.Color)	4290558906 (0xFFBCBBBA)
YUV	187.1850, -0.5842, 0.7148
Hunter-Lab	70.5529, -3.6151, 4.3726

# Details

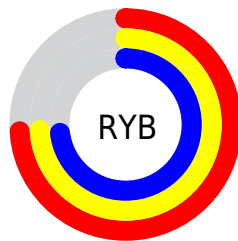
The Hex color **BCBBBA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BABBBC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F4F3F2**, and **878685** is the 20% darker color. If you saturate the color by 10%, you get **BCB2A7**, and if you desaturate by 10%, it is **BCC4CD**.

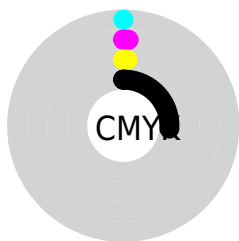
# Distribution



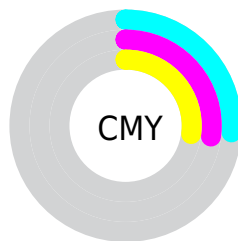
- Red (74%)
- Green (73%)
- Blue (73%)



- Red (74%)
- Yellow (74%)
- 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 BCBBBA 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 BCBBBA by changing the saturation by 10% instead.



■ BCBBBA

■ BCBBBA

FFFFFF

■ A1A09F

■ F4F3F2

■ 878685

■ 6E6D6C

■ 555454

■ 3E3D3C

■ 282827

■ 141312

■ 000000

■ BCBBBA

■ BCBBBA

 BCB2A7

 BCC4CD

 BCA894

 BCCEE0

 BC9F82

 BCD7F2

 BC956F

 BCE1FF

 BC8C5C

 BCEAFF

 BC8349

 BCF3FF

 BC7936

 BCFDFF

 BC7024

 BCFFFF

 BC6611

# Harmonies

## Analogous

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



BCBBBA



BBBBBA

# Triad

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



BCBBBA



BABCBB



BCBBBC

# Complementary

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



BCBBBA



BABBBC

# 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.



BBBBBC



BCBBBA



BABBBC

# Square

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



BCBBBA



BABBBB



BABBBC



BCBBBB

# Rectangle

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



BCBBBA



BBBBBA



BABBBC



BBBBBC



# Sweetspot

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



BCBBBA



F5F5F5



BCBABB



7A7A7A



FAFAFA

# Same Dimension

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



BCBBBA



F5F4F2



BCBCBA



5E5E5D



9E4F00



1F0F00

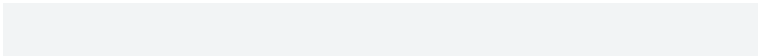


# Inverse Universe

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



BABBBC



F2F4F5



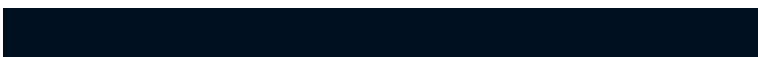
BABABC



5D5E5E



004F9E

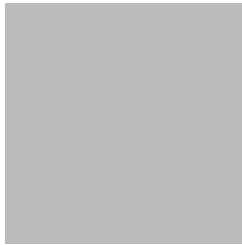


000F1F



# Previews

## White Background



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

## Color Contrast Check

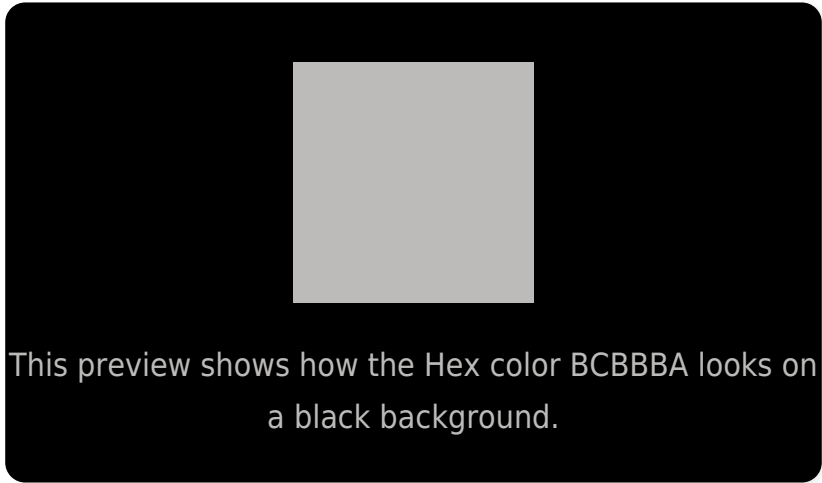
Large Text (above 18pt) WCAG AA × Fail

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

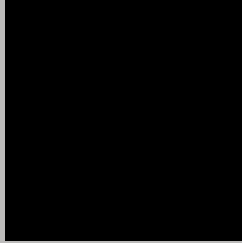
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

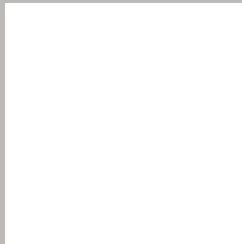
Any Text WCAG AAA ✓ Pass

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

## Hex BCBBBA Background



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



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



# 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**  
BEB9C8

# Trichromacy



**Original Color**

BCBBBA

**Protanomaly**

BEBABA

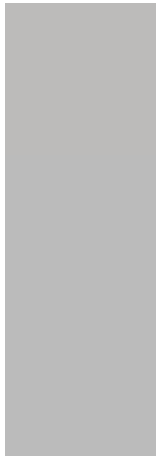
**Deuteranomaly**

C7B7BB

**Tritanomaly**

BDBAC3

# Monochromacy



**Original Color**

BCBBBA

**Achromatopsia**

BBBBBB

**Achromatomaly**

BBBBBB

# CSS Examples

## Text

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

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

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 #BCBBBA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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