

Converting Colors

Hex(BBB0BE)

Have a look what the booklet for
Hex(BBB0BE) contains.

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Color

Hex(BBB0BE)

Conversions

Conversions Part 1

Format	Color
Hex	BBB0BE
RGB	187, 176, 190
RGB Percent	73%, 69%, 75%
CMY	0.2667, 0.3098, 0.2549
CMYK	0.02, 0.07, 0.00, 0.25
HSL	287°, 10%, 72%
HSV	287°, 7%, 75%
XYZ	45.3131, 45.3332, 55.0771
YIQ	180.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

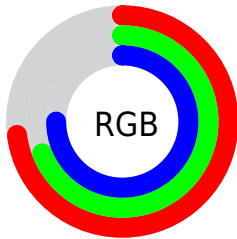
Format	Color
RYB	187, 176, 190
Decimal	12300478
CIELab	73.11, 6.50, -5.72
CIELCh	73, 8.657, 318.678
Yxy	45.3332, 0.3110, 0.3111
Android (android.graphics.Color)	4290490558 (0xFFBBB0BE)
YUV	180.8850, 4.4937, 5.3629
Hunter-Lab	67.3299, 2.3034, -1.3694

Details

The Hex color **BBB0BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3BEB0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F3E8F6**, and **867C89** is the 20% darker color. If you saturate the color by 10%, you get **B79DBE**, and if you desaturate by 10%, it is **BFC3BE**.

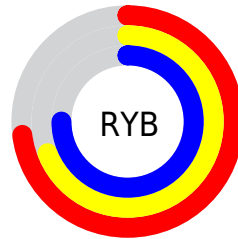
Distribution



Red (73%)

Green (69%)

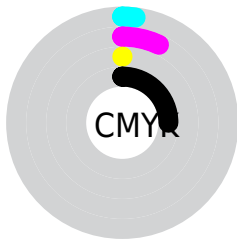
Blue (75%)



Red (73%)

Yellow (69%)

Blue (75%)

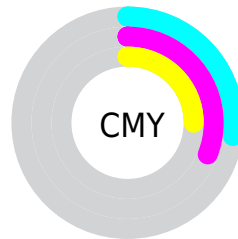


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB0BE 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 BBB0BE by changing the saturation by 10% instead.

■ BBB0BE

■ BBB0BE

FFFFFF

■ A095A3

■ F3E8F6

■ 867C89

■ 6D636F

■ 544B57

■ 3D3440

■ 271F2A

■ 130715

■ 000000

■ BBB0BE

■ BBB0BE

 B79DBE

 BFC3BE

 B38ABE

 C3D6BE

 AF77BE

 C7E9BE

 AB64BE

 CBFCBE

 A751BE

 CFFFBE

 A33EBE

 D3FFBE

 9E2BBE

 D8FFBE

 9A18BE

 DCFFBE

 9605BE

 E0FFBE

Harmonies

Analogous

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



B1B2C2



BBB0BE



C2AEB7

Triad

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



BBB0BE



BDB2A4



A0B8B8

Complementary

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



BBB0BE



B3BEB0

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.



A4B8B0



BBB0BE



B5B4A4

Square

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



BBB0BE



C3B0A8



ACB7A9



A2B7BF

Rectangle

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



BBB0BE



C4AEB1



ACB7A9



A1B8B6

Sweetspot

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



BBB0BE



F6F2F7



B0B3BE



7C7A7D



FCFCFC



7D7D7D

Same Dimension

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



BBB0BE



F3E1F7



BEB0BA



5C555E



7C009E



18001F

Inverse Universe

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



BEB0B3



F7E1E6



B0BEB4



5E5557



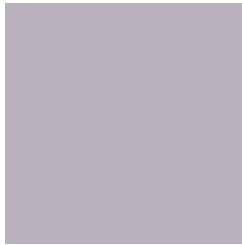
9E0022



1F0007

Previews

White Background



This preview shows how the Hex color BBB0BE looks on a white background.

Color Contrast Check

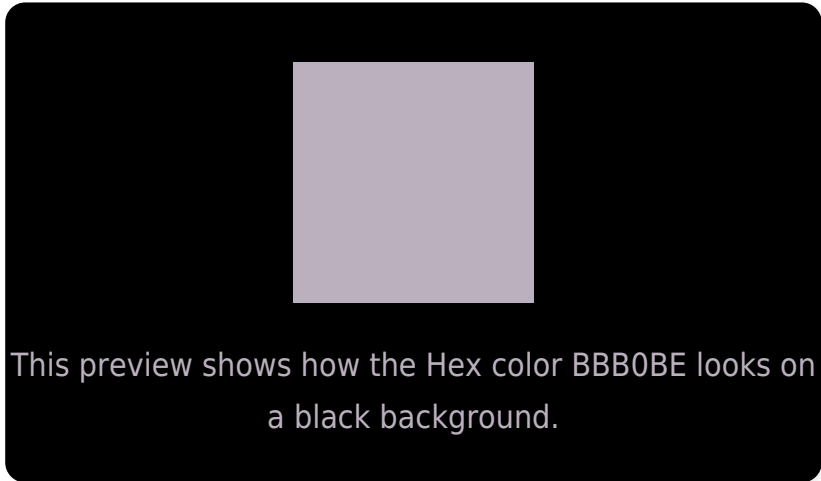
Large Text (above 18pt) WCAG AA × Fail

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 BBB0BE Background



This preview shows how black text looks on a background with the Hex color BBB0BE.



This preview shows how white text looks on a background with the Hex color BBB0BE.

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



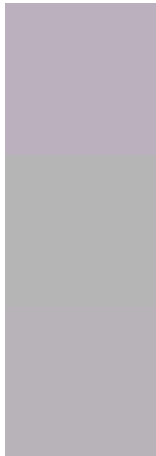
Original Color
BBB0BE

Protanomaly
B6B1BF

Deuteranomaly
BEAFBE

Tritanomaly
BBB0BE

Monochromacy



Original Color
BBB0BE

Achromatopsia
B5B5B5

Achromatomaly
B7B3B8

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB0BE 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 #BBB0BE looks like.

```
.text, #text, p{  
  color:#BBB0BE  
}
```

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 #BBB0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB0BE
}
```

Border

The CSS property to change the border of an element to Hex BBB0BE 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
#BBB0BE }
```

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

```
.border{ border-color:#BBB0BE }
```

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

Here you see how a box with a 4 pixel #BBB0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB0BE; -webkit-box-shadow:4px 4px  
4px 4px #BBB0BE; box-shadow:4px 4px 4px  
4px #BBB0BE }
```

Background

The CSS property to change the background color of an element to Hex BBB0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB0BE }
```

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

```
.background{ background-color:#BBB0BE }
```

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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