

Converting Colors

Hex(BBB4BD)

Have a look what the booklet for
Hex(BBB4BD) contains.

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Color

Hex(BBB4BD)

Conversions

Conversions Part 1

Format	Color
Hex	BBB4BD
RGB	187, 180, 189
RGB Percent	73%, 71%, 74%
CMY	0.2667, 0.2941, 0.2588
CMYK	0.01, 0.05, 0.00, 0.26
HSL	287°, 6%, 72%
HSV	287°, 5%, 74%
XYZ	46.0001, 46.8814, 54.7687
YIQ	183.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

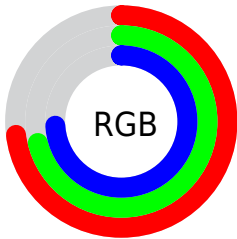
Format	Color
RYB	187, 180, 189
Decimal	12301501
CIELab	74.11, 4.14, -3.69
CIELCh	74, 5.546, 318.311
Yxy	46.8814, 0.3115, 0.3175
Android (android.graphics.Color)	4290491581 (0xFFBBB4BD)
YUV	183.1190, 2.8993, 3.4036
Hunter-Lab	68.4700, 0.0988, 0.5034

Details

The Hex color **BBB4BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6BDB4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F3ECF5**, and **867F88** is the 20% darker color. If you saturate the color by 10%, you get **B7A1BD**, and if you desaturate by 10%, it is **BFC7BD**.

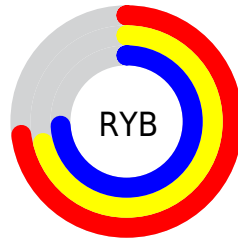
Distribution



Red (73%)

Green (71%)

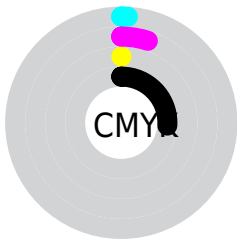
Blue (74%)



Red (73%)

Yellow (71%)

Blue (74%)

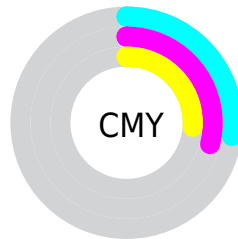


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (26%)



Cyan (27%)

Magenta (29%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB4BD 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 BBB4BD by changing the saturation by 10% instead.

■ BBB4BD

■ BBB4BD

FFFFFF

■ A099A2

■ F3ECF5

■ 867F88

■ 6D666E

■ 544E56

■ 3D373F

■ 272229

■ 130C15

■ 000000

■ BBB4BD

■ BBB4BD

 B7A1BD

 BFC7BD

 B38EBD

 C3DABD

 AE7BBB

 C8EDBD

 AA68BD

 CCFFBD

 A656BD

 D0FFBD

 A243BD

 D4FFBD

 9E30BD

 D8FFBD

 991DBD

 DDFBBD

 950ABD

 E1FFBD

Harmonies

Analogous

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



B5B6C0



BBB4BD



C0B3B8

Triad

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



BBB4BD



BDB5AC



AAB9B9

Complementary

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



BBB4BD



B6DB4

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.



ACB9B4



BBB4BD



B7B7AD

Square

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



BBB4BD



COB4AF



B1B8AF



ABB9BE

Rectangle

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



BBB4BD



C1B3B5



B1B8AF



AAB9B7

Sweetspot

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



BBB4BD



F4F2F5



B4B6BD



7A797A



FAFAFA



7A7A7A

Same Dimension

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



BBB4BD



F2E6F5



BDB4BB



5D585E



7B009E



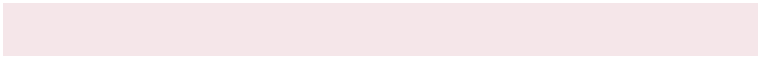
18001F

Inverse Universe

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



BDB4B6



F5E6E9



B4BDB6



5E5859



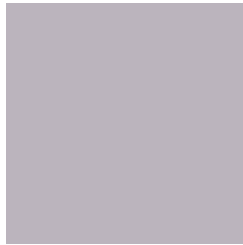
9E0023



1F0007

Previews

White Background



This preview shows how the Hex color BBB4BD looks on a white background.

Color Contrast Check

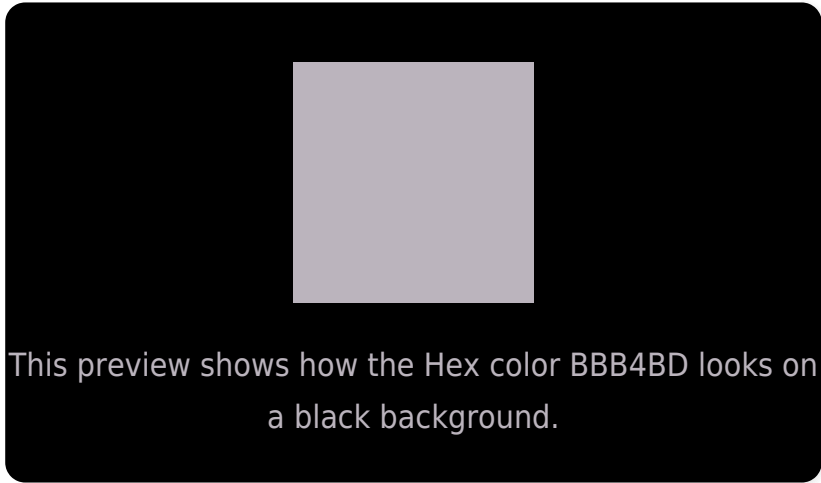
Large Text (above 18pt) WCAG AA × Fail

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

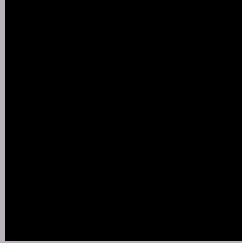
Any Text WCAG AA ✓ Pass

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 BBB4BD Background



This preview shows how black text looks on a background with the Hex color BBB4BD.

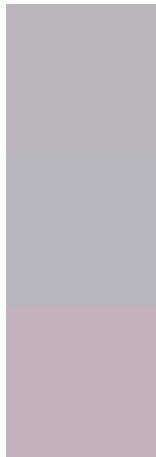


This preview shows how white text looks on a background with the Hex color BBB4BD.

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
BBB4BD

Protanopia
B7B5BE

Deuteranopia
C4B1BE



Tritanopia
BCB3C1

Trichromacy



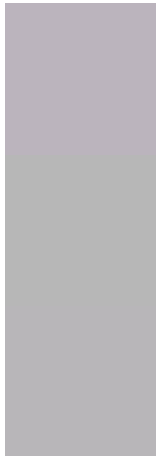
Original Color
BBB4BD

Protanomaly
B8B5BE

Deuteranomaly
C1B2BE

Tritanomaly
BCB3C0

Monochromacy



Original Color
BBB4BD

Achromatopsia
B7B7B7

Achromatomaly
B8B6B9

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB4BD 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 #BBB4BD looks like.

```
.text, #text, p{  
    color:#BBB4BD  
}
```

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 #BBB4BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB4BD
}
```

Border

The CSS property to change the border of an element to Hex BBB4BD 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
#BBB4BD }
```

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

```
.border{ border-color:#BBB4BD }
```

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

Here you see how a box with a 4 pixel #BBB4BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB4BD; -webkit-box-shadow:4px 4px  
4px 4px #BBB4BD; box-shadow:4px 4px 4px  
4px #BBB4BD }
```

Background

The CSS property to change the background color of an element to Hex BBB4BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB4BD }
```

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

```
.background{ background-color:#BBB4BD }
```

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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