

Converting Colors

Hex(BCB4D4)

Have a look what the booklet for
Hex(BCB4D4) contains.

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Color

Hex(BCB4D4)

Conversions

Conversions Part 1

Format	Color
Hex	BCB4D4
RGB	188, 180, 212
RGB Percent	74%, 71%, 83%
CMY	0.2627, 0.2941, 0.1686
CMYK	0.11, 0.15, 0.00, 0.17
HSL	255°, 27%, 77%
HSV	255°, 15%, 83%
XYZ	48.9440, 48.0873, 68.9895
YIQ	186.0400, -5.5040, 11.6480

Conversions

Conversions Part 2

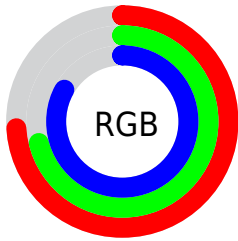
Format	Color
R_{YB}	188, 180, 212
Decimal	12367060
CIE Lab	74.88, 9.04, -15.09
CIE LCh	75, 17.591, 300.929
Yxy	48.0873, 0.2948, 0.2896
Android (android.graphics.Color)	4290557140 (0xFFBCB4D4)
YUV	186.0400, 12.7983, 1.7189
Hunter-Lab	69.3450, 4.6321, -10.4445

Details

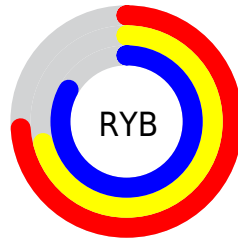
The Hex color **BCB4D4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CCD4B4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F4ECFF**, and **877F9D** is the 20% darker color. If you saturate the color by 10%, you get **AC9FD4**, and if you desaturate by 10%, it is **CCC9D4**.

Distribution



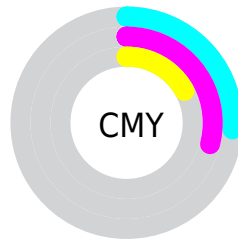
- Red (74%)
- Green (71%)
- Blue (83%)



- Red (74%)
- Yellow (71%)
- Blue (83%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (17%)



- Cyan (26%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB4D4 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 BCB4D4 by changing the saturation by 10% instead.

■ BCB4D4

FFFFFF

■ F4ECFF

■ BCB4D4

■ A199B8

■ 877F9D

■ 6D6683

■ 554E6A

■ 3D3752

■ 27223B

■ 130C25

■ 00010F

■ 000000

 BCB4D4

 BCB4D4

 AC9FD4

 CCC9D4

 9C8AD4

 DCDED4

 8C74D4

 ECF4D4

 7C5FD4

 FCFFD4

 6C4AD4

 FFFFD4

 5D35D4

 4D20D4

 3D0AD4

 3500D4

Harmonies

Analogous

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



A7BAD8



BCB4D4



CEAFC8

Triad

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



BCB4D4



D3B29D



92C2B8

Complementary

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



BCB4D4



CCD4B4

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.



A0C0A8



BCB4D4



C5B798

Square

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



BCB4D4



DAAEA8



B3BC9C



8DC1C8

Rectangle

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



BCB4D4



D6ADBE



B3BC9C



96C1B3

Sweetspot

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



BCB4D4



F5F2FF



B4CCD4



7A7880



000000



808080

Same Dimension

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



BCB4D4



DDD1FF



CCB4D4



63606B



2B00AB



0B002B

Inverse Universe

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



D4B4CC



FFD1F4



BCD4B4



6B6068



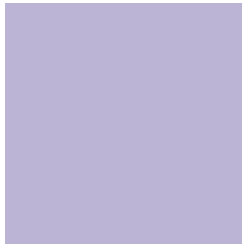
AB0080



2B0021

Previews

White Background



This preview shows how the Hex color BCB4D4 looks on a white background.

Color Contrast Check

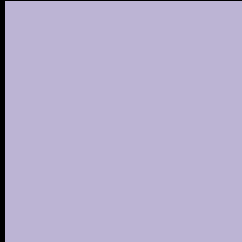
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BCB4D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

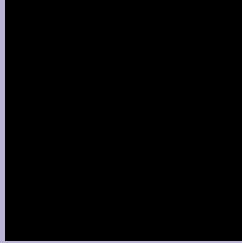
Any Text WCAG AA ✓ Pass

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 BCB4D4 Background



This preview shows how black text looks on a background with the Hex color BCB4D4.



This preview shows how white text looks on a background with the Hex color BCB4D4.

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
BCB4D4

Protanopia
B3B7D6

Deuteranopia
BDB4D4



Tritanopia
BAB7C5

Trichromacy



Original Color
BCB4D4

Protanomaly
B6B6D5

Deuteranomaly
BDB4D4

Tritanomaly
BBB6CA

Monochromacy



Original Color
BCB4D4

Achromatopsia
BABABA

Achromatomaly
BBB8C3

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB4D4 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 #BCB4D4 looks like.

```
.text, #text, p{  
  color:#BCB4D4  
}
```

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 #BCB4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB4D4
}
```

Border

The CSS property to change the border of an element to Hex BCB4D4 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
#BCB4D4 }
```

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

```
.border{ border-color:#BCB4D4 }
```

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

Here you see how a box with a 4 pixel #BCB4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB4D4; -webkit-box-shadow:4px 4px  
4px 4px #BCB4D4; box-shadow:4px 4px 4px  
4px #BCB4D4 }
```

Background

The CSS property to change the background color of an element to Hex BCB4D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB4D4 }
```

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

```
.background{ background-color:#BCB4D4 }
```

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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