

Converting Colors

Hex(BCB3C2)

Have a look what the booklet for
Hex(BCB3C2) contains.

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Color

Hex(BCB3C2)

Conversions

Conversions Part 1

Format	Color
Hex	BCB3C2
RGB	188, 179, 194
RGB Percent	74%, 70%, 76%
CMY	0.2627, 0.2980, 0.2392
CMYK	0.03, 0.08, 0.00, 0.24
HSL	276°, 11%, 73%
HSV	276°, 8%, 76%
XYZ	46.5967, 46.8266, 57.6215
YIQ	183.4010, 0.5490, 6.5730

Conversions

Conversions Part 2

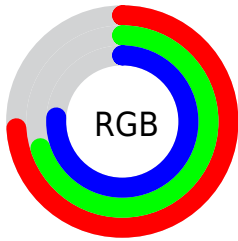
Format	Color
R _Y B	188, 179, 194
Decimal	12366786
CIE Lab	74.08, 5.98, -6.46
CIE LCh	74, 8.808, 312.787
Yxy	46.8266, 0.3085, 0.3100
Android (android.graphics.Color)	4290556866 (0xFFBCB3C2)
YUV	183.4010, 5.2253, 4.0333
Hunter-Lab	68.4300, 1.7954, -2.0242

Details

The Hex color **BCB3C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C2B3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F4EBFA**, and **877E8C** is the 20% darker color. If you saturate the color by 10%, you get **B4A0C2**, and if you desaturate by 10%, it is **C4C6C2**.

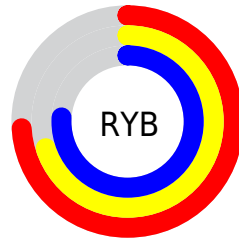
Distribution



Red (74%)

Green (70%)

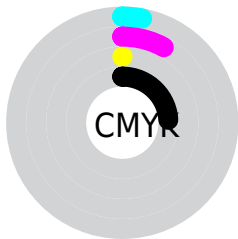
Blue (76%)



Red (74%)

Yellow (70%)

Blue (76%)

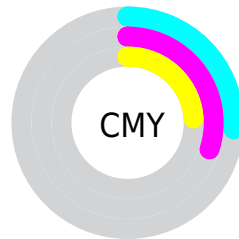


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (30%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB3C2 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 BCB3C2 by changing the saturation by 10% instead.

■ BCB3C2

■ BCB3C2

FFFFFF

■ A198A7

■ F4EBFA

■ 877E8C

■ 6D6573

■ 554D5A

■ 3E3743

■ 28212D

■ 140B18

■ 000000

■ BCB3C2

■ BCB3C2

 B4A0C2

 C4C6C2

 AC8CC2

 CCDAC2

 A579C2

 D3EDC2

 9D65C2

 DBFFC2

 9552C2

 E3FFC2

 8D3FC2

 EBFFC2

 862BC2

 F2FFC2

 7E18C2

 FAFFC2

 7604C2

 FFFFC2

Harmonies

Analogous

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



B2B6C6



BCB3C2



C4B1BB

Triad

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



BCB3C2



C2B4A7



A3BBB9

Complementary

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



BCB3C2



B9C2B3

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.



A8BBB1



BCB3C2



B9B7A6

Square

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



BCB3C2



C7B2AB



B0B9AA



A3BAC1

Rectangle

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



BCB3C2



C7B1B6



B0B9AA



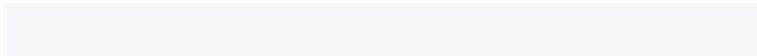
A4BBB7

Sweetspot

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



BCB3C2



FAF7FC



B3B9C2



7E7D80



000000



808080

Same Dimension

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



BCB3C2



F3E6FC



C2B3C1



5D5761



6000A1



140021

Inverse Universe

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



C2B3B9



FCE6EF



B3C2B4



61575B



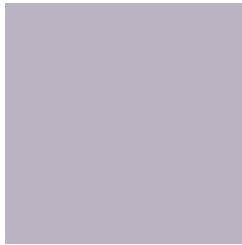
A10040



21000D

Previews

White Background



This preview shows how the Hex color BCB3C2 looks on a white background.

Color Contrast Check

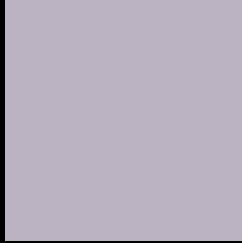
Large Text (above 18pt) WCAG AA × Fail

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 BCB3C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

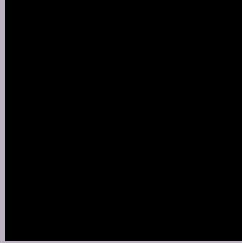
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

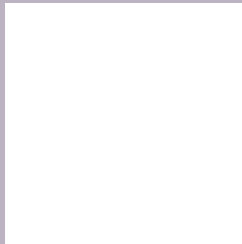
Any Text WCAG AAA ✓ Pass

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

Hex BCB3C2 Background



This preview shows how black text looks on a background with the Hex color BCB3C2.



This preview shows how white text looks on a background with the Hex color BCB3C2.

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
BCB3C2

Protanopia
B6B5C3

Deuteranopia
C2B1C2



Tritanopia
BCB3C1

Trichromacy



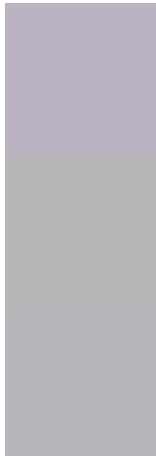
Original Color
BCB3C2

Protanomaly
B8B4C3

Deuteranomaly
C0B2C2

Tritanomaly
BCB3C1

Monochromacy



Original Color
BCB3C2

Achromatopsia
B7B7B7

Achromatomaly
B9B6BB

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB3C2 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 #BCB3C2 looks like.

```
.text, #text, p{  
    color:#BCB3C2  
}
```

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 #BCB3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB3C2  
}
```

Border

The CSS property to change the border of an element to Hex BCB3C2 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  
#BCB3C2 }
```

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

```
.border{ border-color:#BCB3C2 }
```

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

Here you see how a box with a 4 pixel #BCB3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB3C2; -webkit-box-shadow:4px 4px  
4px 4px #BCB3C2; box-shadow:4px 4px 4px  
4px #BCB3C2 }
```

Background

The CSS property to change the background color of an element to Hex BCB3C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB3C2 }
```

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

```
.background{ background-color:#BCB3C2 }
```

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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