

Converting Colors

Hex(BCB8C2)

Have a look what the booklet for
Hex(BCB8C2) contains.

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Color

Hex(BCB8C2)

Conversions

Conversions Part 1

Format	Color
Hex	BCB8C2
RGB	188, 184, 194
RGB Percent	74%, 72%, 76%
CMY	0.2627, 0.2784, 0.2392
CMYK	0.03, 0.05, 0.00, 0.24
HSL	264°, 8%, 74%
HSV	264°, 5%, 76%
XYZ	47.6171, 48.8674, 57.9616
YIQ	186.3360, -0.8260, 3.9580

Conversions

Conversions Part 2

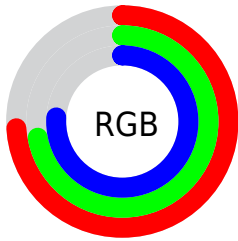
Format	Color
R _Y B	188, 184, 194
Decimal	12368066
CIE Lab	75.37, 3.28, -4.56
CIE LCh	75, 5.615, 305.739
Yxy	48.8674, 0.3083, 0.3164
Android (android.graphics.Color)	4290558146 (0xFFBCB8C2)
YUV	186.3360, 3.7784, 1.4593
Hunter-Lab	69.9052, -0.7458, -0.2264

Details

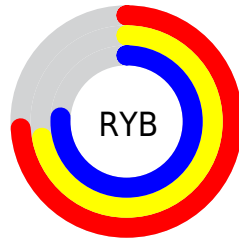
The Hex color **BCB8C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC2B8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F4F0FA**, and **87838C** is the 20% darker color. If you saturate the color by 10%, you get **B0A5C2**, and if you desaturate by 10%, it is **C8CBC2**.

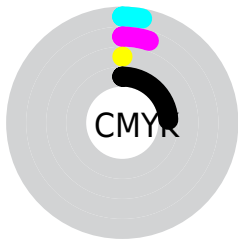
Distribution



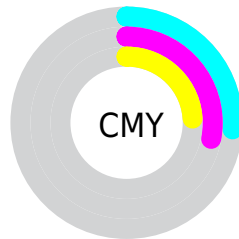
- Red (74%)
- Green (72%)
- Blue (76%)



- Red (74%)
- Yellow (72%)
- Blue (76%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



- Cyan (26%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB8C2 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 BCB8C2 by changing the saturation by 10% instead.

■ BCB8C2

■ BCB8C2

FFFFFF

■ A19DA7

■ F4F0FA

■ 87838C

■ 6D6A73

■ 55525A

■ 3E3B43

■ 28252D

■ 141018

■ 000000

■ BCB8C2

■ BCB8C2

 B0A5C2

 C8CBC2

 A591C2

 D3DFC2

 997EC2

 DFF2C2

 8D6AC2

 EBFFC2

 8257C2

 F6FFC2

 7644C2

 FFFFC2

 6B30C2

 5F1DC2

 5309C2

Harmonies

Analogous

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



B6BAC4



BCB8C2



C1B7BE

Triad

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



BCB8C2



C2B8B0



AEBDDBA

Complementary

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



BCB8C2



BEC2B8

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.



B1BCB5



BCB8C2



BDBAAF

Square

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



BCB8C2



C5B7B4



B7BBB1



ADBCBF

Rectangle

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



BCB8C2



C4B6BB



B7BBB1



AFBDB9

Sweetspot

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



BCB8C2



F9F7FC



B8BEC2



7E7D80



000000



808080

Same Dimension

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



BCB8C2



F3EDFC



C1B8C2



5D5A61



4000A1



0D0021

Inverse Universe

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



C2B8BE



FCEDF6



B9C2B8



615A5E



A10060



210014

Previews

White Background



This preview shows how the Hex color BCB8C2 looks on a white background.

Color Contrast Check

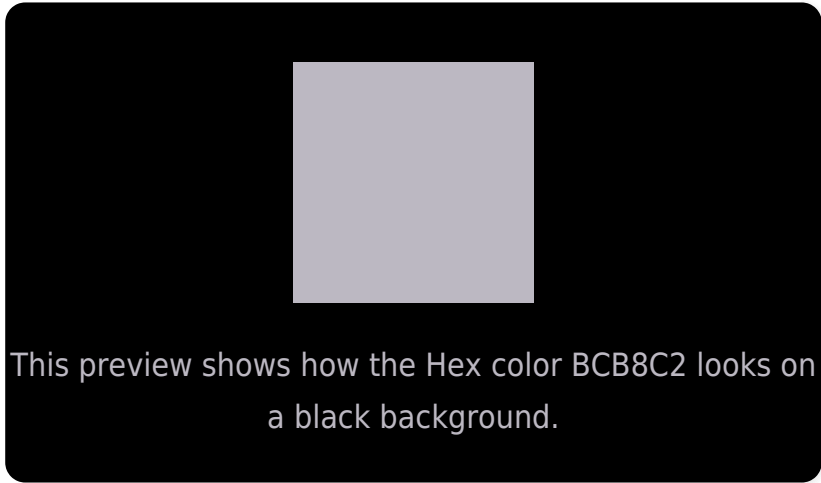
Large Text (above 18pt) WCAG AA × Fail

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

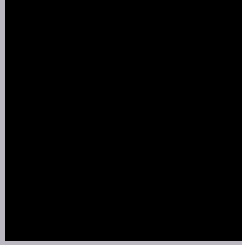
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

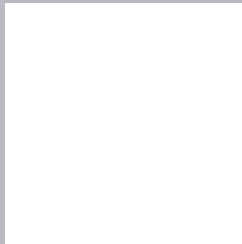
Any Text WCAG AAA ✓ Pass

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

Hex BCB8C2 Background



This preview shows how black text looks on a background with the Hex color BCB8C2.

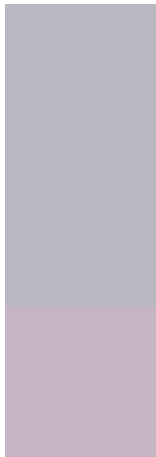


This preview shows how white text looks on a background with the Hex color BCB8C2.

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
BCB8C2

Protanopia
BAB9C2

Deuteranopia
C7B4C3



Tritanopia
BDB7C6

Trichromacy



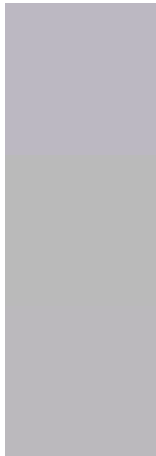
Original Color
BCB8C2

Protanomaly
BBB9C2

Deuteranomaly
C3B5C3

Tritanomaly
BDB7C5

Monochromacy



Original Color
BCB8C2

Achromatopsia
BABABA

Achromatomaly
BBB9BD

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB8C2 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 #BCB8C2 looks like.

```
.text, #text, p{  
    color:#BCB8C2  
}
```

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 #BCB8C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB8C2
}
```

Border

The CSS property to change the border of an element to Hex BCB8C2 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
#BCB8C2 }
```

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

```
.border{ border-color:#BCB8C2 }
```

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

Here you see how a box with a 4 pixel #BCB8C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB8C2; -webkit-box-shadow:4px 4px  
4px 4px #BCB8C2; box-shadow:4px 4px 4px  
4px #BCB8C2 }
```

Background

The CSS property to change the background color of an element to Hex BCB8C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB8C2 }
```

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

```
.background{ background-color:#BCB8C2 }
```

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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