

Converting Colors

Hex(BCB7B2)

Have a look what the booklet for
Hex(BCB7B2) contains.

Hex(BCB7B2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BCB7B2)

Conversions

Conversions Part 1

Format	Color
Hex	BCB7B2
RGB	188, 183, 178
RGB Percent	74%, 72%, 70%
CMY	0.2627, 0.2824, 0.3020
CMYK	0.00, 0.03, 0.05, 0.26
HSL	30°, 7%, 72%
HSV	30°, 5%, 74%
XYZ	45.7084, 47.7727, 48.9314
YIQ	183.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

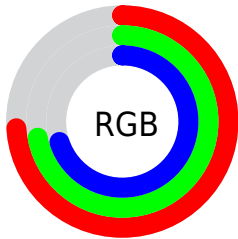
Format	Color
RYB	188, 188, 178
Decimal	12367794
CIELab	74.68, 0.86, 3.15
CIELCh	75, 3.270, 74.674
Yxy	47.7727, 0.3210, 0.3355
Android (android.graphics.Color)	4290557874 (0xFFBCB7B2)
YUV	183.9250, -2.9210, 3.5738
Hunter-Lab	69.1178, -2.9120, 6.4085

Details

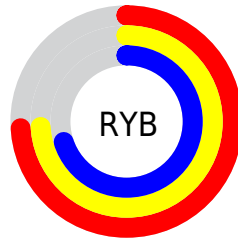
The Hex color **BCB7B2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2B7BC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F4EFEA**, and **87827D** is the 20% darker color. If you saturate the color by 10%, you get **BCAE9F**, and if you desaturate by 10%, it is **BCC0C5**.

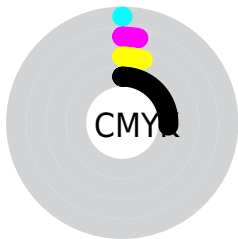
Distribution



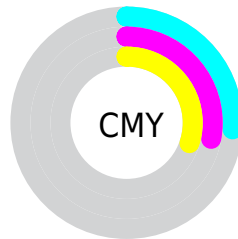
- Red (74%)
- Green (72%)
- Blue (70%)



- Red (74%)
- Yellow (74%)
- Blue (70%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (26%)



- Cyan (26%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB7B2 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 BCB7B2 by changing the saturation by 10% instead.

 BCB7B2

 BCB7B2

FFFFFF

 A19C97

 F4EFEA

 87827D

 6D6964

 55514D

 3E3A36

 282421

 140F09

 000000

 BCB7B2

 BCB7B2

 #BCAE9F

 #BCC0C5

 #BCA48C

 #BCCAD8

 #BC9B7A

 #BCD3EA

 #BC9167

 #BCDDFD

 #BC8854

 #BCE6FF

 #BC7F41

 #BCEFFF

 #BC752E

 #BCF9FF

 #BC6C1C

 #BCFFFF

 #BC6209

Harmonies

Analogous

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



BEB6B4



BCB7B2



B9B8B2

Triad

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



BCB7B2



B1BAB9



BAB7BC

Complementary

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



BCB7B2



B2B7BC

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.



B7B7BD



BCB7B2



B1B9BC

Square

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



BCB7B2



B2B9B6



B3B8BD



BDB6B9

Rectangle

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



BCB7B2



B6B9B3



B3B8BD



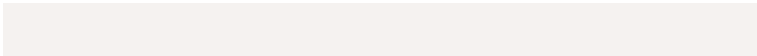
B9B7BD

Sweetspot

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



BCB7B2



F5F2F0



BCB2B7



7A7978



FAFafa



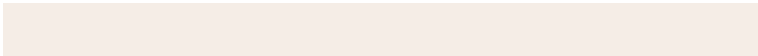
7A7A7A

Same Dimension

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



BCB7B2



F5EDE6



BCBCB2



5E5B58



9E4F00



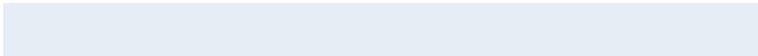
1F0F00

Inverse Universe

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



B2B7BC



E6EDF5



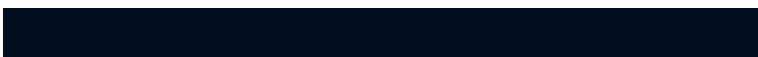
B2B2BC



585B5E



004F9E



000F1F

Previews

White Background



This preview shows how the Hex color BCB7B2 looks on a white background.

Color Contrast Check

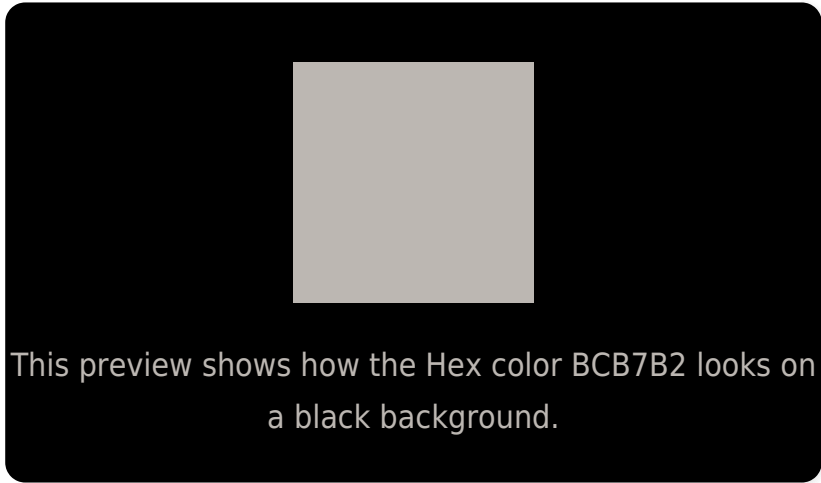
Large Text (above 18pt) WCAG AA × Fail

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

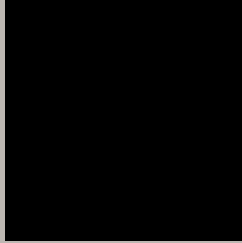
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

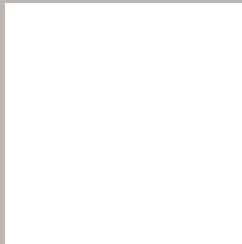
Any Text WCAG AAA ✓ Pass

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

Hex BCB7B2 Background



This preview shows how black text looks on a background with the Hex color BCB7B2.



This preview shows how white text looks on a background with the Hex color BCB7B2.

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





Tritanopia
BEB4C3

Trichromacy



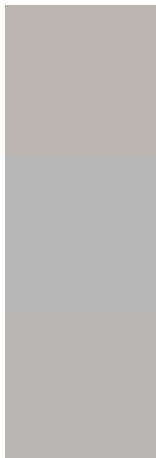
Original Color
BCB7B2

Protanomaly
BCB7B2

Deuteranomaly
C6B4B3

Tritanomaly
BDB5BD

Monochromacy



Original Color
BCB7B2

Achromatopsia
B8B8B8

Achromatomaly
B9B8B6

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB7B2 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 #BCB7B2 looks like.

```
.text, #text, p{  
    color:#BCB7B2  
}
```

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 #BCB7B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB7B2
}
```

Border

The CSS property to change the border of an element to Hex BCB7B2 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
#BCB7B2 }
```

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

```
.border{ border-color:#BCB7B2 }
```

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

Here you see how a box with a 4 pixel #BCB7B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB7B2; -webkit-box-shadow:4px 4px  
4px 4px #BCB7B2; box-shadow:4px 4px 4px  
4px #BCB7B2 }
```

Background

The CSS property to change the background color of an element to Hex BCB7B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB7B2 }
```

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

```
.background{ background-color:#BCB7B2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor