

Converting Colors

Hex(BCB192)

Have a look what the booklet for
Hex(BCB192) contains.

Hex(BCB192)	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(BCB192)

Conversions

Conversions Part 1

Format	Color
Hex	BCB192
RGB	188, 177, 146
RGB Percent	74%, 69%, 57%
CMY	0.2627, 0.3059, 0.4275
CMYK	0.00, 0.06, 0.22, 0.26
HSL	44°, 24%, 65%
HSV	44°, 22%, 74%
XYZ	41.6495, 44.2110, 33.5325
YIQ	176.7550, 16.5070, -7.3090

Conversions

Conversions Part 2

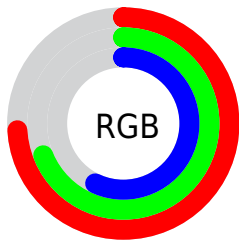
Format	Color
RYB	161, 188, 146
Decimal	12366226
CIELab	72.37, -1.13, 17.30
CIELCh	72, 17.336, 93.726
Yxy	44.2110, 0.3488, 0.3703
Android (android.graphics.Color)	4290556306 (0xFFBCB192)
YUV	176.7550, -15.1622, 9.8619
Hunter-Lab	66.4913, -4.5493, 16.6431

Details

The Hex color **BCB192** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **929DBC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F5E9C8**, and **867D5F** is the 20% darker color. If you saturate the color by 10%, you get **BCAC7F**, and if you desaturate by 10%, it is **BCB6A5**.

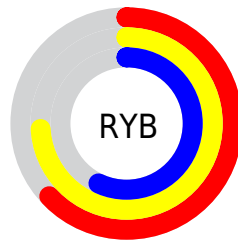
Distribution



Red (74%)

Green (69%)

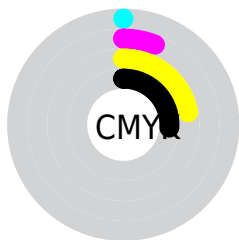
Blue (57%)



Red (63%)

Yellow (74%)

Blue (57%)

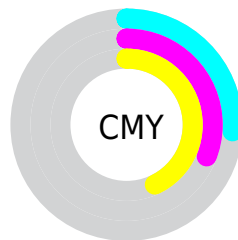


Cyan (0%)

Magenta (6%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB192 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 BCB192 by changing the saturation by 10% instead.



BCB192



BCB192

FFFFFF



A19678



F5E9C8



867D5F



FFFFE4



6D6448



544C31



3C351B



272002



0A0900



000000



BCB192



BCB192

 BCAC7F

 BCB6A5

 BCA76C

 BCBBB8

 BCA25A

 BCC0CA

 BC9D47

 BCC5DD

 BC9834

 BCCAF0

 BC9321

 BCCFFF

 BC8F0E

 BCD3FF

 BC8B00

 BCD8FF

 BCDDFF

Harmonies

Analogous

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



CAAC96



BCB192



AAB697

Triad

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



BCB192



88BAC2



C8A8C0

Complementary

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



BCB192



929DBC

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.



B7ADCC



BCB192



90B7CD

Square

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



BCB192



8BBBB3



A2B2D1



D2A6B0

Rectangle

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



BCB192



9EB89E



A2B2D1



C3AAC4

Sweetspot

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



BCB192



F5F0E4



BC929D



7A7871



FAFAFA



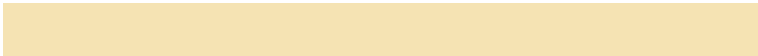
7A7A7A

Same Dimension

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



BCB192



F5E3B3



B2BC92



5E5C55



9E7500



1F1700

Inverse Universe

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



929DBC



B3C4F5



9C92BC



55575E



00299E



00081F

Previews

White Background



This preview shows how the Hex color BCB192 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

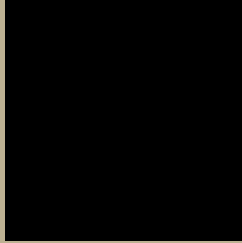
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

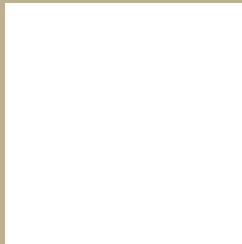
Any Text WCAG AAA ✓ Pass

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

Hex BCB192 Background



This preview shows how black text looks on a background with the Hex color BCB192.

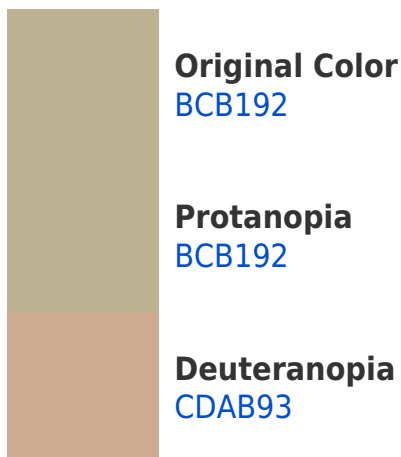


This preview shows how white text looks on a background with the Hex color BCB192.

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](#).

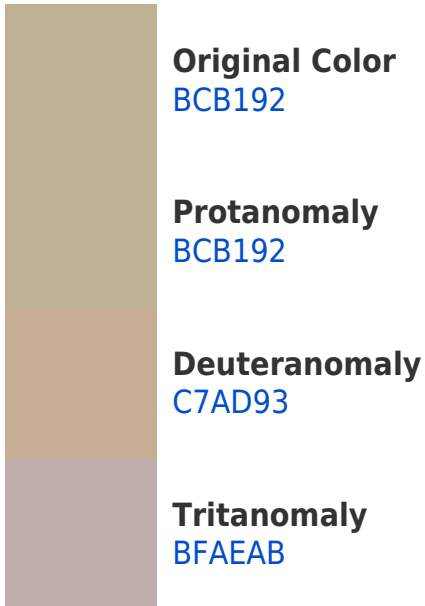
Dichromacy



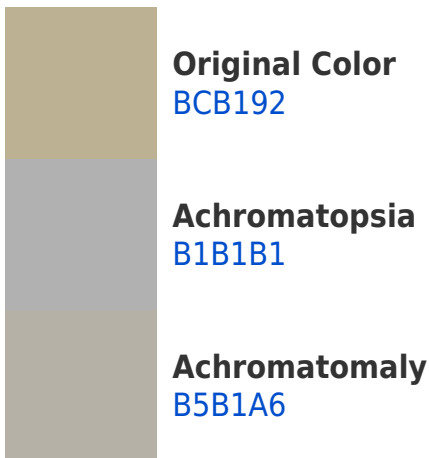


Tritanopia
C1ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCB192 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 #BCB192 looks like.

```
.text, #text, p{  
    color:#BCB192  
}
```

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 #BCB192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB192
}
```

Border

The CSS property to change the border of an element to Hex BCB192 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
#BCB192 }
```

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

```
.border{ border-color:#BCB192 }
```

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

Here you see how a box with a 4 pixel #BCB192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB192; -webkit-box-shadow:4px 4px  
4px 4px #BCB192; box-shadow:4px 4px 4px  
4px #BCB192 }
```

Background

The CSS property to change the background color of an element to Hex BCB192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB192 }
```

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

```
.background{ background-color:#BCB192 }
```

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