

Converting Colors

Hex(BCB992)

Have a look what the booklet for
Hex(BCB992) contains.

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Color

Hex(BCB992)

Conversions

Conversions Part 1

Format	Color
Hex	BCB992
RGB	188, 185, 146
RGB Percent	74%, 73%, 57%
CMY	0.2627, 0.2745, 0.4275
CMYK	0.00, 0.02, 0.22, 0.26
HSL	56°, 24%, 65%
HSV	56°, 22%, 74%
XYZ	43.2763, 47.4646, 34.0748
YIQ	181.4510, 14.3070, -11.4930

Conversions

Conversions Part 2

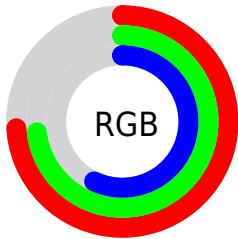
Format	Color
RYB	149, 188, 146
Decimal	12368274
CIELab	74.49, -5.37, 20.22
CIELCh	74, 20.925, 104.866
Yxy	47.4646, 0.3467, 0.3803
Android (android.graphics.Color)	4290558354 (0xFFBCB992)
YUV	181.4510, -17.4773, 5.7435
Hunter-Lab	68.8946, -8.4402, 18.9017

Details

The Hex color **BCB992** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9295BC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F5F1C8**, and **86845F** is the 20% darker color. If you saturate the color by 10%, you get **BCB87F**, and if you desaturate by 10%, it is **BCBAA5**.

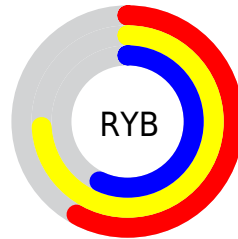
Distribution



Red (74%)

Green (73%)

Blue (57%)



Red (58%)

Yellow (74%)

Blue (57%)

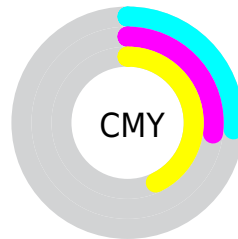


Cyan (0%)

Magenta (2%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (27%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB992 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 BCB992 by changing the saturation by 10% instead.



BCB992



BCB992

FFFFFF



A19E78



F5F1C8



86845F



FFFFE4



6D6B47



545331



3C3C1B



262602



0B1200



000000



BCB992



BCB992

 BCB87F

 BCBA A5

 BCB66C

 BCBCB8

 BCB55A

 BCBDCA

 BCB447

 BCBEDD

 BCB234

 BCC0F0

 BCB121

 BCC1FF

 BCB00E

 BCC2FF

 BCAF00

 BCC4FF

 BCC5FF

Harmonies

Analogous

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



CFB393



BCB992



A6BE9C

Triad

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



BCB992



85C0D2



D8ABC2

Complementary

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



BCB992



9295BC

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.



C6AFD3



BCB992



95BCDC

Square

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



BCB992



84C2C0



AEB6DC



DFAAAE

Rectangle

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



BCB992



98C1A6



AEB6DC



D3ACC8

Sweetspot

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



BCB992



F5F4E4



BC9295



7A7A71



FAFAFA



7A7A7A

Same Dimension

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



BCB992



F5F0B3



ABBC92



5E5E55



9E9300



1F1C00

Inverse Universe

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



9295BC



B3B7F5



A492BC



55565E



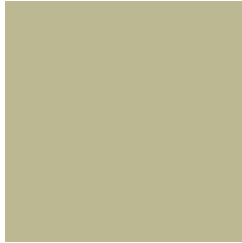
000B9E



00021F

Previews

White Background



This preview shows how the Hex color BCB992 looks on a white background.

Color Contrast Check

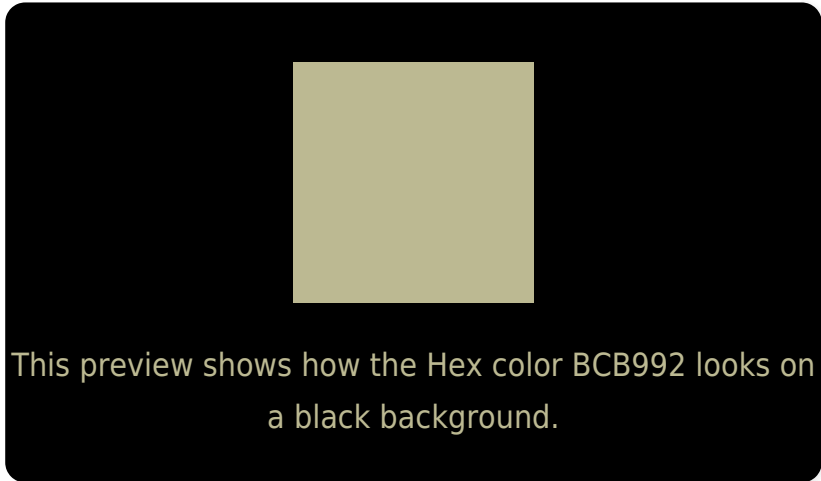
Large Text (above 18pt) WCAG AA × Fail

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

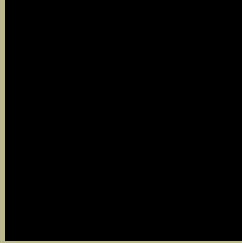
Any Text WCAG AA ✓ Pass

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 BCB992 Background



This preview shows how black text looks on a background with the Hex color BCB992.



This preview shows how white text looks on a background with the Hex color BCB992.

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



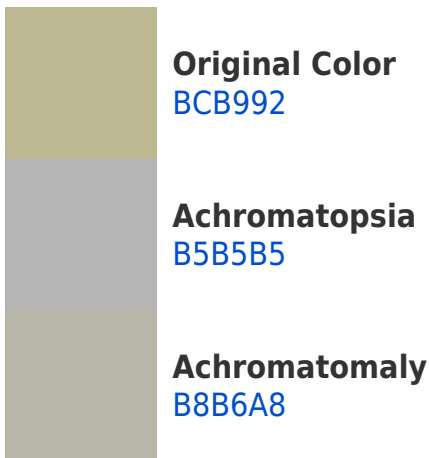


Tritanopia
C2B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCB992 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 #BCB992 looks like.

```
.text, #text, p{  
    color:#BCB992  
}
```

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 #BCB992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB992  
}
```

Border

The CSS property to change the border of an element to Hex BCB992 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  
#BCB992 }
```

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

```
.border{ border-color:#BCB992 }
```

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

Here you see how a box with a 4 pixel #BCB992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB992; -webkit-box-shadow:4px 4px  
4px 4px #BCB992; box-shadow:4px 4px 4px  
4px #BCB992 }
```

Background

The CSS property to change the background color of an element to Hex BCB992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB992 }
```

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

```
.background{ background-color:#BCB992 }
```

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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