

Converting Colors

Hex(BCB298)

Have a look what the booklet for
Hex(BCB298) contains.

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Color

Hex(BCB298)

Conversions

Conversions Part 1

Format	Color
Hex	BCB298
RGB	188, 178, 152
RGB Percent	74%, 70%, 60%
CMY	0.2627, 0.3020, 0.4039
CMYK	0.00, 0.05, 0.19, 0.26
HSL	43°, 21%, 67%
HSV	43°, 19%, 74%
XYZ	42.3269, 44.7992, 36.1220
YIQ	178.0260, 14.3060, -5.9660

Conversions

Conversions Part 2

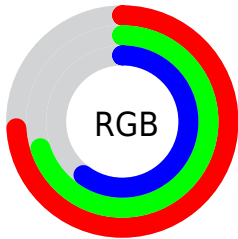
Format	Color
RYB	166, 188, 152
Decimal	12366488
CIELab	72.76, -0.76, 14.58
CIELCh	73, 14.601, 92.985
Yxy	44.7992, 0.3434, 0.3635
Android (android.graphics.Color)	4290556568 (0xFFBCB298)
YUV	178.0260, -12.8308, 8.7472
Hunter-Lab	66.9322, -4.2505, 14.8549

Details

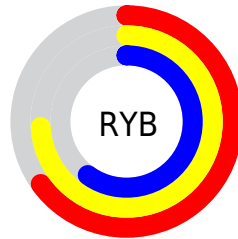
The Hex color **BCB298** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **98A2BC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F4EACE**, and **867D65** is the 20% darker color. If you saturate the color by 10%, you get **BCAD85**, and if you desaturate by 10%, it is **BCB7AB**.

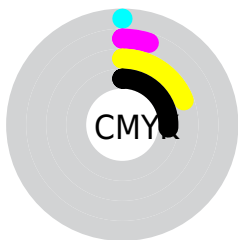
Distribution



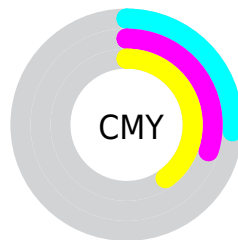
- Red (74%)
- Green (70%)
- Blue (60%)



- Red (65%)
- Yellow (74%)
- Blue (60%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (26%)



- Cyan (26%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB298 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 BCB298 by changing the saturation by 10% instead.

 BCB298

 BCB298

FFFFFF

 A1977E

 F4EACE

 867D65

 FFFFEB

 6D654D

 544D36

 3D3621

 27210A

 0D0A00

 000000

 BCB298

 BCB298

 BCAD85

 BCB7AB

 BCA872

 BCBCBE

 BCA260

 BCC2D0

 BC9D4D

 BCC7E3

 BC983A

 BCCCF6

 BC9327

 BCD1FF

 BC8D14

 BCD7FF

 BC8802

 BCDCFF

 BC8800

 BCE1FF

Harmonies

Analogous

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



C8AE9B



BCB298



ADB69C

Triad

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



BCB298



90BAC1



C5ABBF

Complementary

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



BCB298



98A2BC

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.



B7AFC9



BCB298



97B7CA

Square

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



BCB298



93BAB3



A6B3CD



CEA9B2

Rectangle

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



BCB298



A3B8A2



A6B3CD



C1ACC3

Sweetspot

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



BCB298



F5F1E6



BC98A2



7A7872



FAFAFA



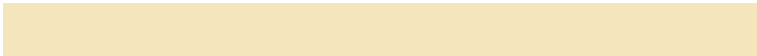
7A7A7A

Same Dimension

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



BCB298



F5E5BC



B4BC98



5E5C55



9E7200



1F1600

Inverse Universe

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



98A2BC



BCCCF5



A098BC



55585E



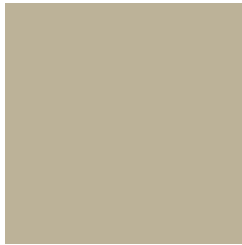
002C9E



00081F

Previews

White Background



This preview shows how the Hex color BCB298 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 BCB298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

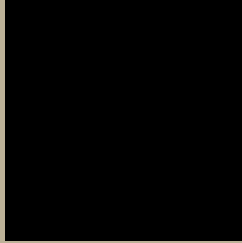
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

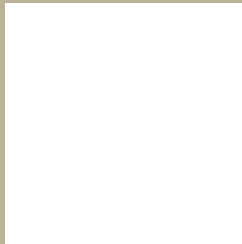
Any Text WCAG AAA ✓ Pass

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

Hex BCB298 Background



This preview shows how black text looks on a background with the Hex color BCB298.



This preview shows how white text looks on a background with the Hex color BCB298.

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



Trichromacy



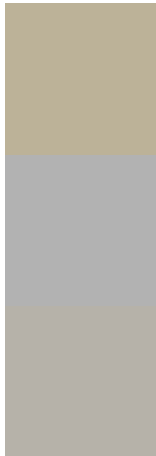
Original Color
BCB298

Protanomaly
BCB298

Deuteranomaly
C7AE99

Tritanomaly
BFAFAE

Monochromacy



Original Color
BCB298

Achromatopsia
B2B2B2

Achromatomaly
B6B2A9

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB298 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 #BCB298 looks like.

```
.text, #text, p{  
    color:#BCB298  
}
```

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 #BCB298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB298  
}
```

Border

The CSS property to change the border of an element to Hex BCB298 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  
#BCB298 }
```

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

```
.border{ border-color:#BCB298 }
```

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

Here you see how a box with a 4 pixel #BCB298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB298; -webkit-box-shadow:4px 4px  
4px 4px #BCB298; box-shadow:4px 4px 4px  
4px #BCB298 }
```

Background

The CSS property to change the background color of an element to Hex BCB298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB298 }
```

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

```
.background{ background-color:#BCB298 }
```

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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