

Converting Colors

Hex(CBB099)

Have a look what the booklet for
Hex(CBB099) contains.

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Color

Hex(CBB099)

Conversions

Conversions Part 1

Format	Color
Hex	CBB099
RGB	203, 176, 153
RGB Percent	80%, 69%, 60%
CMY	0.2039, 0.3098, 0.4000
CMYK	0.00, 0.13, 0.25, 0.20
HSL	28°, 32%, 70%
HSV	28°, 25%, 80%
XYZ	45.9037, 46.0471, 36.6056
YIQ	181.4510, 23.4750, -1.4290

Conversions

Conversions Part 2

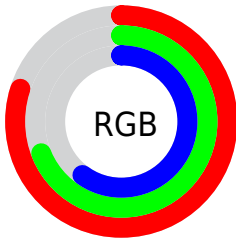
Format	Color
R_{YB}	203, 196, 153
Decimal	13349017
CIE _{Lab}	73.58, 6.19, 15.37
CIE _{LCh}	74, 16.572, 68.083
Yxy	46.0471, 0.3571, 0.3582
Android (android.graphics.Color)	4291539097 (0xFFCBB099)
YUV	181.4510, -14.0263, 18.8985
Hunter-Lab	67.8580, 1.9979, 15.5170

Details

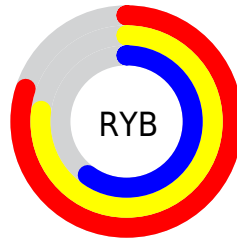
The Hex color **CBB099** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99B4CB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE8CF**, and **947C66** is the 20% darker color. If you saturate the color by 10%, you get **CBA585**, and if you desaturate by 10%, it is **CBBBAD**.

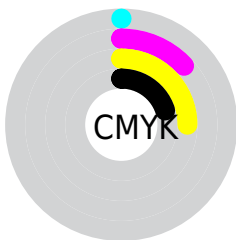
Distribution



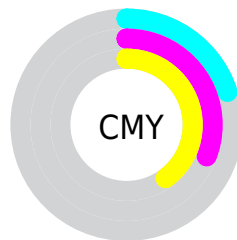
- Red (80%)
- Green (69%)
- Blue (60%)



- Red (80%)
- Yellow (77%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB099 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 CBB099 by changing the saturation by 10% instead.

 CBB099

 CBB099

FFFFFF

 AF957F

 FFE8CF


 947C66

 FFFFEC

 7A634E

 614B37

 483421

 311F0C

 1B0800

 000000

 CBB099

 CBB099

 CBA585

 CBBBAD

 CB9A70

 CBC6C2

 CB8F5C

 CBD1D6

 CB8448

 CBDCEA

 CB7933

 CBE7FF

 CB6E1F

 CBF2FF

 CB630B

 CBFDFD

 CB5D00

 CBFFFF

Harmonies

Analogous

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



D4ACA3



CBB099



BDB597

Triad

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



CBB099



8FBEB8



BDB0CD

Complementary

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



CBB099



99B4CB

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.



A9B5D3



CBB099



8EBDC7

Square

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



CBB099



9BBDA9



97B9D0



CCACC0

Rectangle

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



CBB099



B1B89A



97B9D0



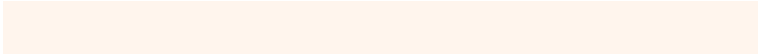
B6B1CF

Sweetspot

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



CBB099



FFF5ED



CB99B5



807A75



000000



808080

Same Dimension

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



CBB099



FFD6B3



CBC999



66605C



A64C00



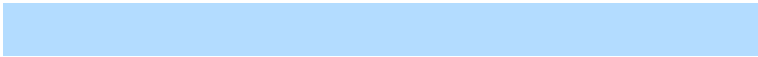
261200

Inverse Universe

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



99B4CB



B3DCFF



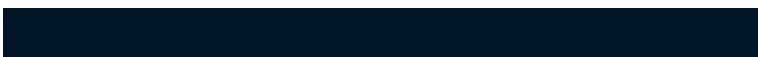
999BCB



5C6166



005AA6



001526

Previews

White Background



This preview shows how the Hex color CBB099 looks on a white background.

Color Contrast Check

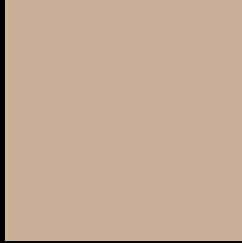
Large Text (above 18pt) WCAG AA × Fail

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 CBB099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

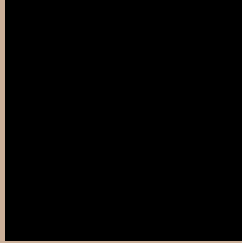
Any Text WCAG AA ✓ Pass

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 CBB099 Background



This preview shows how black text looks on a background with the Hex color CBB099.

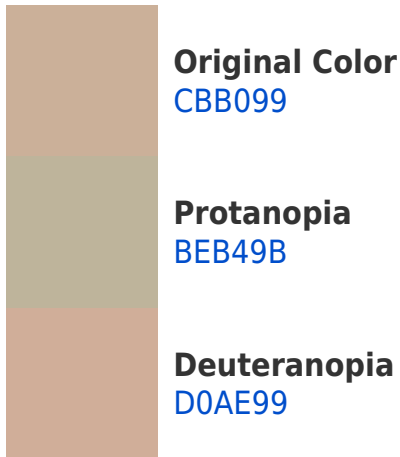


This preview shows how white text looks on a background with the Hex color CBB099.

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](#).

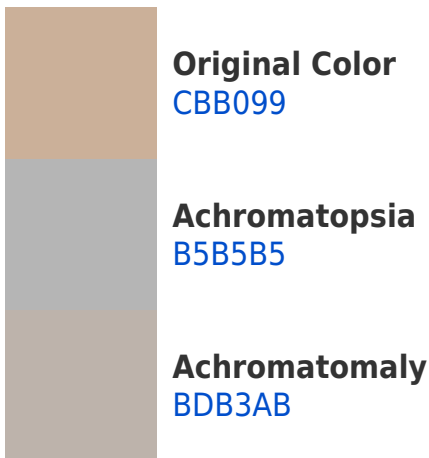
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBB099 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 #CBB099 looks like.

```
.text, #text, p{  
    color:#CBB099  
}
```

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 #CBB099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB099
}
```

Border

The CSS property to change the border of an element to Hex CBB099 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
#CBB099 }
```

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

```
.border{ border-color:#CBB099 }
```

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

Here you see how a box with a 4 pixel #CBB099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB099; -webkit-box-shadow:4px 4px  
4px 4px #CBB099; box-shadow:4px 4px 4px  
4px #CBB099 }
```

Background

The CSS property to change the background color of an element to Hex CBB099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB099 }
```

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

```
.background{ background-color:#CBB099 }
```

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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