

Converting Colors

Hex(CBC48C)

Have a look what the booklet for
Hex(CBC48C) contains.

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Color

Hex(CBC48C)

Conversions

Conversions Part 1

Format	Color
Hex	CBC48C
RGB	203, 196, 140
RGB Percent	80%, 77%, 55%
CMY	0.2039, 0.2314, 0.4510
CMYK	0.00, 0.03, 0.31, 0.20
HSL	53°, 38%, 67%
HSV	53°, 31%, 80%
XYZ	49.1022, 54.0698, 32.6595
YIQ	191.7090, 22.1480, -15.9320

Conversions

Conversions Part 2

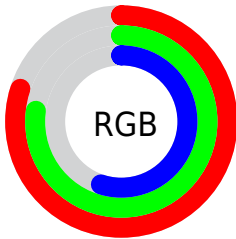
Format	Color
RYB	148, 203, 140
Decimal	13354124
CIELab	78.50, -6.14, 29.06
CIELCh	79, 29.698, 101.934
Yxy	54.0698, 0.3615, 0.3981
Android (android.graphics.Color)	4291544204 (0xFFCBC48C)
YUV	191.7090, -25.4925, 9.9022
Hunter-Lab	73.5322, -9.4854, 25.1387

Details

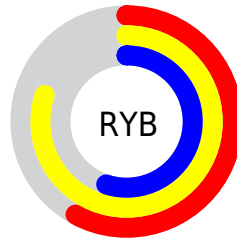
The Hex color **CBC48C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8C93CB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFDC2**, and **948E59** is the 20% darker color. If you saturate the color by 10%, you get **CBC278**, and if you desaturate by 10%, it is **CBC6A0**.

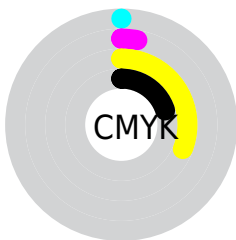
Distribution



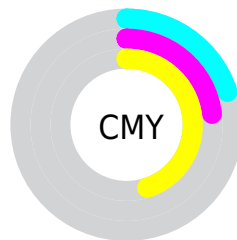
- Red (80%)
- Green (77%)
- Blue (55%)



- Red (58%)
- Yellow (80%)
- Blue (55%)



- Cyan (0%)
- Magenta (3%)
- Yellow (31%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC48C 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 CBC48C by changing the saturation by 10% instead.

 CBC48C

FFFFFF

 FFFDC2

 FFFFDE

 FFFFFB

 CBC48C

 AFA972

 948E59

 7A7541

 605C2A

 474514

 302F00

 191A00

 000000

 CBC48C

 CBC48C

 CBC278

 CBC6A0

 CBBF63

 CBC9B5

 CBBD4F

 CBCBC9

 CBBB3B

 CBCDDD

 CBB927

 CBCFF2

 CBB612

 CBD2FF

 CBB400

 CBD4FF

 CBD6FF

 CBD8FF

Harmonies

Analogous

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



E5BB8E



CBC48C



ACCC99

Triad

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



CBC48C



70D0E6



EEB0D4

Complementary

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



CBC48C



8C93CB

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.



D4B7EB



CBC48C



89CAF6

Square

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



CBC48C



74D2CD



AFC1F8



FAAEB8

Rectangle

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



CBC48C



97CFA7



AFC1F8



E7B2DD

Sweetspot

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



CBC48C



FFFC E8



CB8C93



807E71



000000



808080

Same Dimension

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



CBC48C



FFF5A1



B3CB8C



66655C



A69300



262200

Inverse Universe

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



8C93CB



A1ABFF



A48CCB



5C5D66



0012A6



000426

Previews

White Background



This preview shows how the Hex color CBC48C 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 CBC48C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

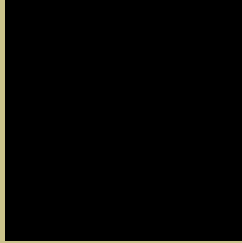
Any Text WCAG AA ✓ Pass

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 CBC48C Background



This preview shows how black text looks on a background with the Hex color CBC48C.



This preview shows how white text looks on a background with the Hex color CBC48C.

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](#).

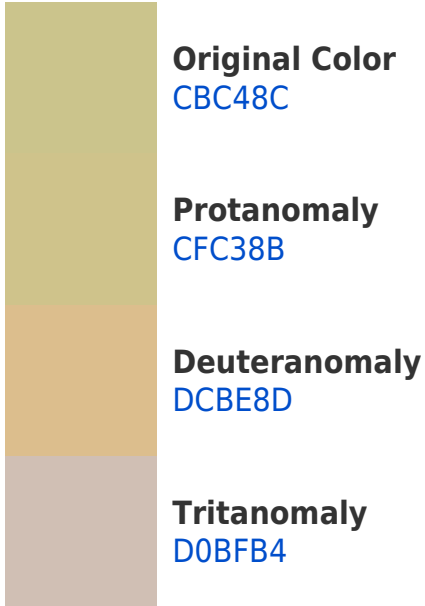
Dichromacy



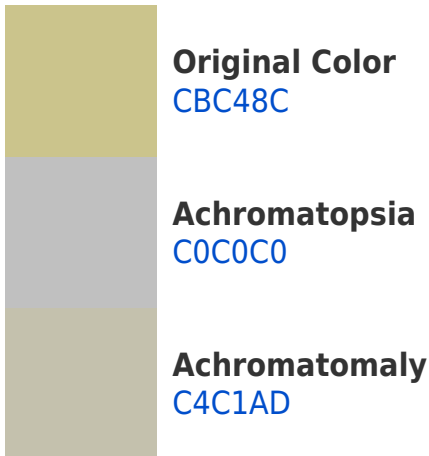


Tritanopia
D3BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBC48C 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 #CBC48C looks like.

```
.text, #text, p{  
    color:#CBC48C  
}
```

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 #CBC48C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC48C  
}
```

Border

The CSS property to change the border of an element to Hex CBC48C 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  
#CBC48C }
```

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

```
.border{ border-color:#CBC48C }
```

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

Here you see how a box with a 4 pixel #CBC48C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC48C; -webkit-box-shadow:4px 4px  
4px 4px #CBC48C; box-shadow:4px 4px 4px  
4px #CBC48C }
```

Background

The CSS property to change the background color of an element to Hex CBC48C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC48C }
```

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

```
.background{ background-color:#CBC48C }
```

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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