

Converting Colors

Hex(CBBC82)

Have a look what the booklet for
Hex(CBBC82) contains.

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Color

Hex(CBBC82)

Conversions

Conversions Part 1

Format	Color
Hex	CBBC82
RGB	203, 188, 130
RGB Percent	80%, 74%, 51%
CMY	0.2039, 0.2627, 0.4902
CMYK	0.00, 0.07, 0.36, 0.20
HSL	48°, 41%, 65%
HSV	48°, 36%, 80%
XYZ	46.6411, 50.2747, 28.3648
YIQ	185.8730, 27.5580, -14.8580

Conversions

Conversions Part 2

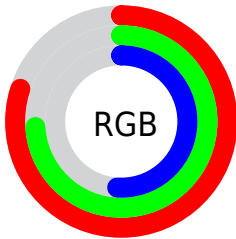
Format	Color
RYB	149, 203, 130
Decimal	13352066
CIELab	76.24, -3.20, 31.30
CIELCh	76, 31.460, 95.832
Yxy	50.2747, 0.3723, 0.4013
Android (android.graphics.Color)	4291542146 (0xFFCBBC82)
YUV	185.8730, -27.5454, 15.0204
Hunter-Lab	70.9046, -6.6657, 25.9147

Details

The Hex color **CBBC82** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8291CB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF4B7**, and **948750** is the 20% darker color. If you saturate the color by 10%, you get **CBB86E**, and if you desaturate by 10%, it is **CBC096**.

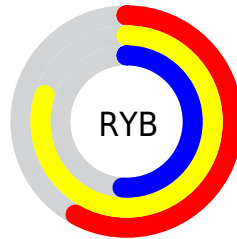
Distribution



Red (80%)

Green (74%)

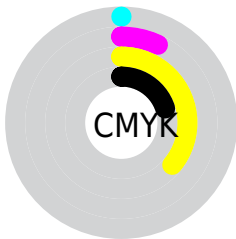
Blue (51%)



Red (58%)

Yellow (80%)

Blue (51%)

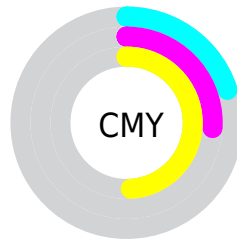


Cyan (0%)

Magenta (7%)

Yellow (36%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBBC82 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 CBBC82 by changing the saturation by 10% instead.



CBBC82



CBBC82

FFFFFF



AFA168



FFF4B7



948750



FFFFD3



796E38



FFFFF0



5F5521



463E09



2F2900



161500



000000



CBBC82



CBBC82

 CBB86E

 CBC096

 CBB459

 CBC4AB

 CBAF45

 CBC9BF

 CBAB31

 CBCDD3

 CBA71D

 CBD1E8

 CBA308

 CBD5FC

 CBA100

 CBD9FF

 CBDDFF

 CBE2FF

Harmonies

Analogous

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



E5B288



CBBC82



ABC48C

Triad

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



CBBC82



60CBDD



E6AAD4

Complementary

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



CBBC82



8291CB

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.



C8B3EB



CBBC82



76C5F0

Square

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



CBBC82



6BCCC1



9FBDF5



F5A6B7

Rectangle

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



CBBC82



95C99B



9FBDF5



DDACDD

Sweetspot

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



CBBC82



FFF9E3



CB8292



807C6F



000000



808080

Same Dimension

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



CBBC82



FFE891



B6CB82



66645C



A68400



261E00

Inverse Universe

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



8291CB



91A8FF



9782CB



5C5E66



0022A6



000826

Previews

White Background



This preview shows how the Hex color CBBC82 looks on a white background.

Color Contrast Check

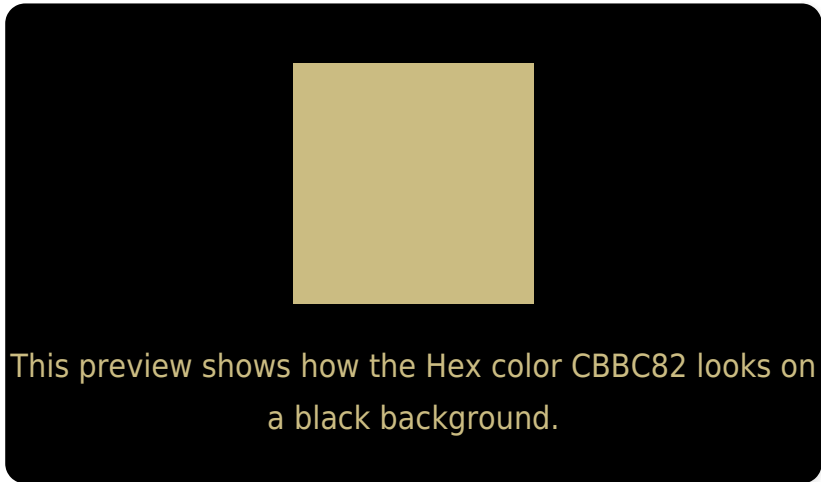
Large Text (above 18pt) WCAG AA × Fail

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

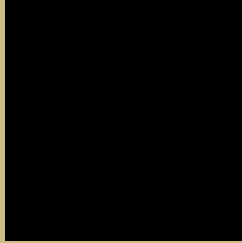
Any Text WCAG AA ✓ Pass

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 CBBC82 Background



This preview shows how black text looks on a background with the Hex color CBBC82.



This preview shows how white text looks on a background with the Hex color CBBC82.

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
D2B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBBC82 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 #CBBC82 looks like.

```
.text, #text, p{  
    color:#CBBC82  
}
```

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 #CBBC82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBBC82  
}
```

Border

The CSS property to change the border of an element to Hex CBBC82 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  
#CBBC82 }
```

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

```
.border{ border-color:#CBBC82 }
```

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

Here you see how a box with a 4 pixel #CBBC82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBBC82; -webkit-box-shadow:4px 4px  
4px 4px #CBBC82; box-shadow:4px 4px 4px  
4px #CBBC82 }
```

Background

The CSS property to change the background color of an element to Hex CBBC82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBBC82 }
```

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

```
.background{ background-color:#CBBC82 }
```

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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