

Converting Colors

Hex(CCBD82)

Have a look what the booklet for
Hex(CCBD82) contains.

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Color

Hex(CCBD82)

Conversions

Conversions Part 1

Format	Color
Hex	CCBD82
RGB	204, 189, 130
RGB Percent	80%, 74%, 51%
CMY	0.2000, 0.2588, 0.4902
CMYK	0.00, 0.07, 0.36, 0.20
HSL	48°, 42%, 65%
HSV	48°, 36%, 80%
XYZ	47.1287, 50.8443, 28.4491
YIQ	186.7590, 27.8790, -15.1690

Conversions

Conversions Part 2

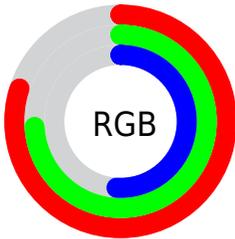
Format	Color
RYB	149, 204, 130
Decimal	13417858
CIELab	76.58, -3.32, 31.77
CIELCh	77, 31.943, 95.972
Yxy	50.8443, 0.3728, 0.4022
Android (android.graphics.Color)	4291607938 (0xFFCCBD82)
YUV	186.7590, -27.9822, 15.1204
Hunter-Lab	71.3052, -6.8056, 26.2583

Details

The Hex color **CCBD82** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8291CC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF5B8**, and **958850** is the 20% darker color. If you saturate the color by 10%, you get **CCB96E**, and if you desaturate by 10%, it is **CCC196**.

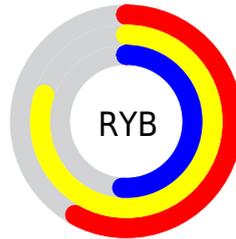
Distribution



Red (80%)

Green (74%)

Blue (51%)



Red (58%)

Yellow (80%)

Blue (51%)

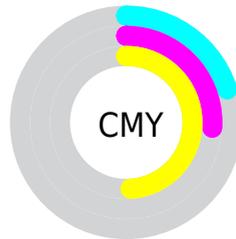


Cyan (0%)

Magenta (7%)

Yellow (36%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCBD82 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 CCBD82 by changing the saturation by 10% instead.



CCBD82



CCBD82

FFFFFF



B0A268



FFF5B8



958850



FFFFD3



7A6F38



FFFFF0



605621



473F09



302900



171500



000000



CCBD82



CCBD82

■ CCB96E

■ CCC196

■ CCB559

■ CCC5AB

■ CCB145

■ CCC9BF

■ CCAC30

■ CCCED4

■ CCA81C

■ CCD2E8

■ CCA408

■ CCD6FC

■ CCA300

■ CCDAFF

■ CCDEFF

■ CCE2FF

Harmonies

Analogous

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



E6B388



CCBD82



ACC68C

Triad

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



CCBD82



5FCCDF



E8AAD6

Complementary

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



CCBD82



8291CC

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.



C9B3ED



CCBD82



76C6F2

Square

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



CCBD82



6BCDC2



9FBEF7



F7A7B8

Rectangle

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



CCBD82



95CA9B



9FBEF7



DFADDE

Sweetspot

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



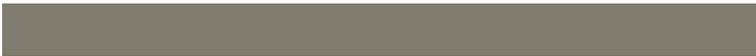
CCBD82



FFF9E3



CC8292



807C6F



000000



808080

Same Dimension

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



CCBD82



FFE88F



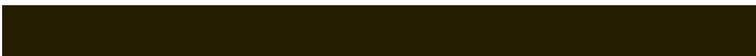
B7CC82



66645C



A68400



261E00

Inverse Universe

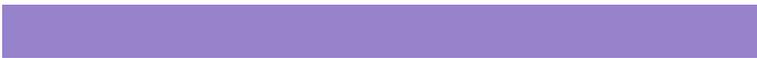
The Inverse Universe completely reimagines the original color for something new.



8291CC



8FA6FF



9782CC



5C5E66



0022A6



000826

Previews

White Background



This preview shows how the Hex color CCBD82 looks on a white background.

Color Contrast Check

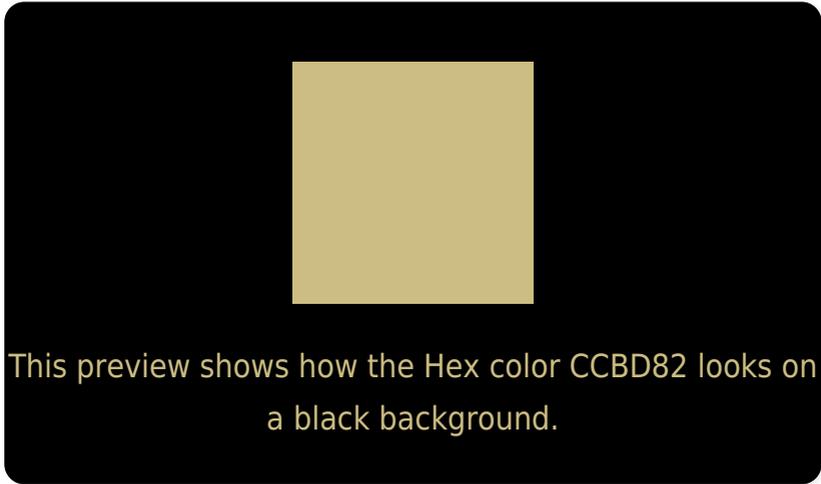
Large Text (above 18pt) WCAG AA × Fail

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

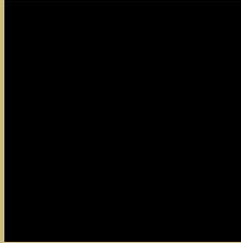
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

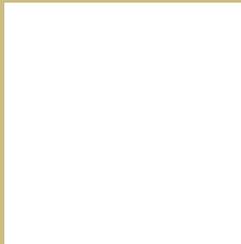
Any Text WCAG AAA ✓ Pass

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

Hex CCBD82 Background



This preview shows how black text looks on a background with the Hex color CCBD82.



This preview shows how white text looks on a background with the Hex color CCBD82.

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
D3B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCBD82 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 #CCBD82 looks like.

```
.text, #text, p{  
    color:#CCBD82  
}
```

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 #CCBD82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCBD82
}
```

Border

The CSS property to change the border of an element to Hex CCBD82 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
#CCBD82 }
```

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

```
.border{ border-color:#CCBD82 }
```

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

Here you see how a box with a 4 pixel #CCBD82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCBD82; -webkit-box-shadow:4px 4px  
4px 4px #CCBD82; box-shadow:4px 4px 4px  
4px #CCBD82 }
```

Background

The CSS property to change the background color of an element to Hex CCBD82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCBD82 }
```

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

```
.background{ background-color:#CCBD82 }
```

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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