

Converting Colors

Hex(CCBA83)

Have a look what the booklet for
Hex(CCBA83) contains.

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Color

Hex(CCBA83)

Conversions

Conversions Part 1

Format	Color
Hex	CCBA83
RGB	204, 186, 131
RGB Percent	80%, 73%, 51%
CMY	0.2000, 0.2706, 0.4863
CMYK	0.00, 0.09, 0.36, 0.20
HSL	45°, 42%, 66%
HSV	45°, 36%, 80%
XYZ	46.5575, 49.5939, 28.5915
YIQ	185.1120, 28.3830, -13.2890

Conversions

Conversions Part 2

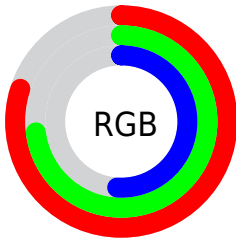
Format	Color
RYB	155, 204, 131
Decimal	13417091
CIELab	75.82, -1.63, 30.24
CIELCh	76, 30.281, 93.086
Yxy	49.5939, 0.3732, 0.3976
Android (android.graphics.Color)	4291607171 (0xFFCCBA83)
YUV	185.1120, -26.6772, 16.5648
Hunter-Lab	70.4229, -5.2315, 25.2245

Details

The Hex color **CCBA83** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8395CC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF2B8**, and **958551** is the 20% darker color. If you saturate the color by 10%, you get **CCB56F**, and if you desaturate by 10%, it is **CCBF97**.

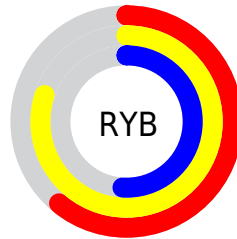
Distribution



Red (80%)

Green (73%)

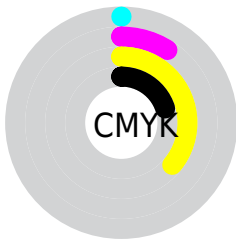
Blue (51%)



Red (61%)

Yellow (80%)

Blue (51%)

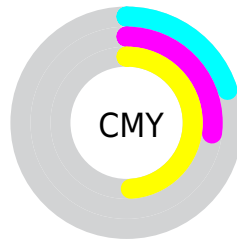


Cyan (0%)

Magenta (9%)

Yellow (36%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCBA83 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 CCBA83 by changing the saturation by 10% instead.



CCBA83



CCBA83

FFFFFF



B09F69



FFF2B8



958551



FFFFD4



7A6C39



FFFFF1



605422



473D0B



302700



171300



000000



CCBA83



CCBA83

 CCB56F

 CCBF97

 CCB05A

 CCC4AC

 CCAB46

 CCC9C0

 CCA631

 CCCED5

 CCA11D

 CCD3E9

 CC9C09

 CCD8FD

 CC9A00

 CCDDFF

 CCE2FF

 CCE7FF

Harmonies

Analogous

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



E4B18A



CCBA83



AEC28B

Triad

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



CCBA83



64C9D8



E1AAD5

Complementary

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



CCBA83



8395CC

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.



C3B3EA



CCBA83



76C5EC

Square

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



CCBA83



70CABD



9BBCF2



F1A6B9

Rectangle

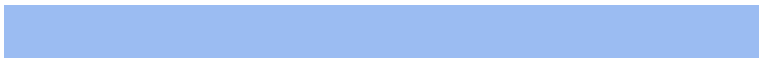
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CCBA83



98C699



9BBCF2



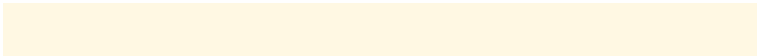
D8ADDD

Sweetspot

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



CCBA83



FFF8E3



CC8395



807B6F



000000



808080

Same Dimension

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



CCBA83



FFE491



BACC83



66635C



A67D00



261D00

Inverse Universe

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



8395CC



91ACFF



9583CC



5C5E66



0029A6



000926

Previews

White Background



This preview shows how the Hex color CCBA83 looks on a white background.

Color Contrast Check

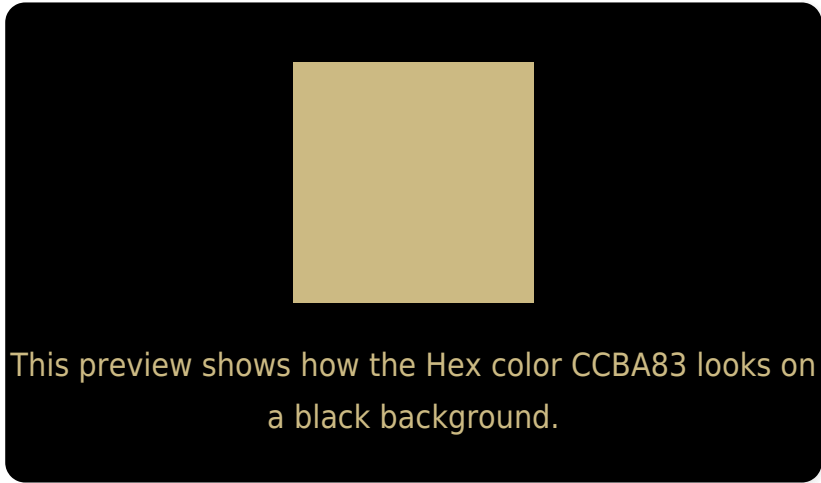
Large Text (above 18pt) WCAG AA × Fail

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

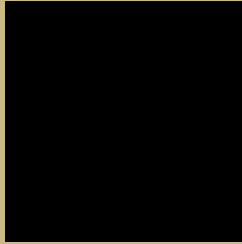
Any Text WCAG AA ✓ Pass

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 CCBA83 Background



This preview shows how black text looks on a background with the Hex color CCBA83.

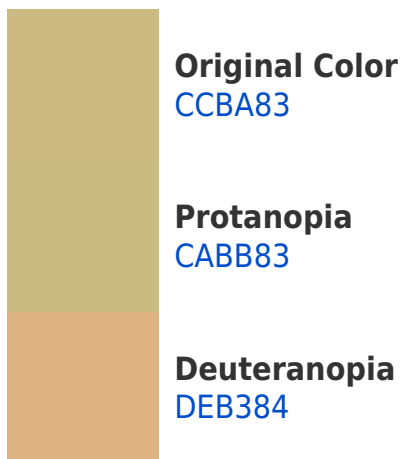


This preview shows how white text looks on a background with the Hex color CCBA83.

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



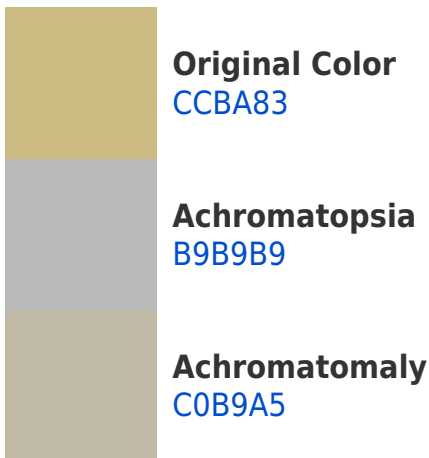


Tritanopia
D3B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCBA83 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 #CCBA83 looks like.

```
.text, #text, p{  
    color:#CCBA83  
}
```

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 #CCBA83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCBA83  
}
```

Border

The CSS property to change the border of an element to Hex CCBA83 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  
#CCBA83 }
```

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

```
.border{ border-color:#CCBA83 }
```

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

Here you see how a box with a 4 pixel #CCBA83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCBA83; -webkit-box-shadow:4px 4px  
4px 4px #CCBA83; box-shadow:4px 4px 4px  
4px #CCBA83 }
```

Background

The CSS property to change the background color of an element to Hex CCBA83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCBA83 }
```

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

```
.background{ background-color:#CCBA83 }
```

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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