

Converting Colors

Hex(CCBD85)

Have a look what the booklet for
Hex(CCBD85) contains.

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Color

Hex(CCBD85)

Conversions

Conversions Part 1	
Format	Color
Hex	CCBD85
RGB	204, 189, 133
RGB Percent	80%, 74%, 52%
CMY	0.2000, 0.2588, 0.4784
CMYK	0.00, 0.07, 0.35, 0.20
HSL	47°, 41%, 66%
HSV	47°, 35%, 80%
XYZ	47.3331, 50.9260, 29.5253
YIQ	187.1010, 26.9160, -14.2360

Conversions

Conversions Part 2

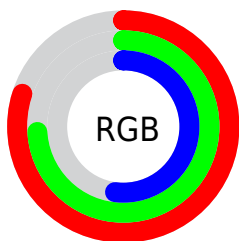
Format	Color
RYB	152, 204, 133
Decimal	13417861
CIELab	76.63, -2.97, 30.26
CIELCh	77, 30.407, 95.597
Yxy	50.9260, 0.3704, 0.3985
Android (android.graphics.Color)	4291607941 (0xFFCCBD85)
YUV	187.1010, -26.6718, 14.8204
Hunter-Lab	71.3625, -6.4894, 25.4233

Details

The Hex color **CCBD85** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8594CC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF5BB**, and **958853** is the 20% darker color. If you saturate the color by 10%, you get **CCB971**, and if you desaturate by 10%, it is **CCC199**.

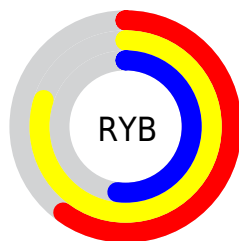
Distribution



Red (80%)

Green (74%)

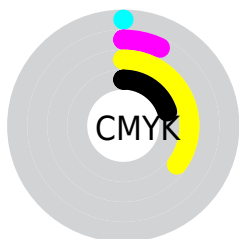
Blue (52%)



Red (60%)

Yellow (80%)

Blue (52%)

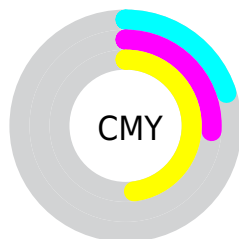


Cyan (0%)

Magenta (7%)

Yellow (35%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCBD85 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 CCBD85 by changing the saturation by 10% instead.

 CCBD85

 CCBD85

FFFFFF

 B0A26B

 FFF5BB

 958853

 FFFFD7

 7A6F3B

 FFFFF3

 605624

 473F0D

 302900

 181500

 000000

 CCBD85

 CCBD85

 CCB971

 CCC199

 CCB45C

 CCC6AE

 CCB048

 CCCAC2

 CCAC33

 CCCED7

 CCA71F

 CCD3EB

 CCA30B

 CCD7FF

 CCA100

 CCDBFF

 CCDDFF

 CCE4FF

Harmonies

Analogous

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



E5B48B



CCBD85



ADC58F

Triad

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



CCBD85



66CBDD



E6ACD5

Complementary

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



CCBD85



8594CC

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.



C8B4EB



CCBD85



7AC6F0

Square

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



CCBD85



70CDC2



A1BEF5



F4A8B9

Rectangle

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



CCBD85



98C99D



A1BEF5



DDAEDD

Sweetspot

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



CCBD85



FFFAE6



CC8594



807C70



000000



808080

Same Dimension

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



CCBD85



FFE894



B8CC85



66645C



A68300



261E00

Inverse Universe

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



8594CC



94ABFF



9985CC



5C5E66



0023A6



000826

Previews

White Background



This preview shows how the Hex color CCBD85 looks on a white background.

Color Contrast Check

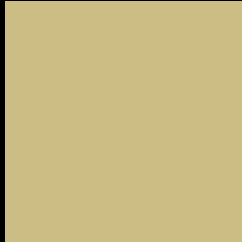
Large Text (above 18pt) WCAG AA × Fail

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 CCB8D5 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 CCBD85 Background



This preview shows how black text looks on a background with the Hex color CCBD85.



This preview shows how white text looks on a background with the Hex color CCBD85.

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



Original Color
CCBD85

Protanopia
CCBD85

Deuteranopia
E1B587



Tritanopia
D3B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCBD85 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 #CCBD85 looks like.

```
.text, #text, p{  
    color:#CCBD85  
}
```

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 #CCBD85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCBD85
}
```

Border

The CSS property to change the border of an element to Hex CCBD85 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
#CCBD85 }
```

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

```
.border{ border-color:#CCBD85 }
```

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

Here you see how a box with a 4 pixel #CCBD85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCBD85; -webkit-box-shadow:4px 4px  
4px 4px #CCBD85; box-shadow:4px 4px 4px  
4px #CCBD85 }
```

Background

The CSS property to change the background color of an element to Hex CCBD85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCBD85 }
```

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

```
.background{ background-color:#CCBD85 }
```

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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