

Converting Colors

Hex(CDBC80)

Have a look what the booklet for
Hex(CDBC80) contains.

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Color

Hex(CDBC80)

Conversions

Conversions Part 1

Format	Color
Hex	CDBC80
RGB	205, 188, 128
RGB Percent	80%, 74%, 50%
CMY	0.1961, 0.2627, 0.4980
CMYK	0.00, 0.08, 0.38, 0.20
HSL	47°, 44%, 65%
HSV	47°, 38%, 80%
XYZ	47.0563, 50.5041, 27.6902
YIQ	186.2430, 29.3920, -15.0560

Conversions

Conversions Part 2

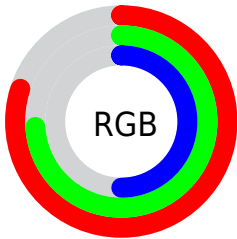
Format	Color
RYB	150, 205, 128
Decimal	13483136
CIELab	76.38, -2.63, 32.56
CIELCh	76, 32.666, 94.625
Yxy	50.5041, 0.3757, 0.4032
Android (android.graphics.Color)	4291673216 (0xFFCDBC80)
YUV	186.2430, -28.7138, 16.4499
Hunter-Lab	71.0662, -6.1725, 26.6446

Details

The Hex color **CDBC80** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8091CD**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF4B5**, and **95874E** is the 20% darker color. If you saturate the color by 10%, you get **CDB76B**, and if you desaturate by 10%, it is **CDC195**.

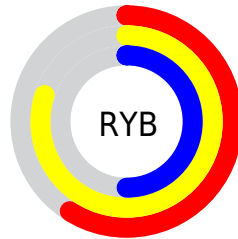
Distribution



Red (80%)

Green (74%)

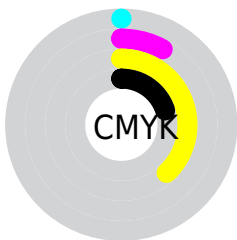
Blue (50%)



Red (59%)

Yellow (80%)

Blue (50%)

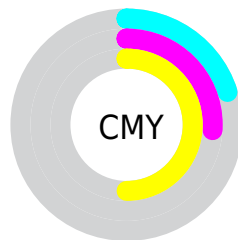


Cyan (0%)

Magenta (8%)

Yellow (38%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDBC80 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 CDBC80 by changing the saturation by 10% instead.



CDBC80



CDBC80

FFFFFF



B1A166



FFF4B5



95874E



FFFFD1



7B6E36



FFFFEE



61551F



483E07



302900



171500



000000



CDBC80



CDBC80

 CDB76B

 CDC195

 CDB357

 CDC5A9

 CDAE42

 CDCABE

 CDAA2E

 CDCED2

 CDA51A

 CDD3E6

 CDA105

 CDD7FB

 CDA000

 CDDCFF

 CDE0FF

 CDE5FF

Harmonies

Analogous

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



E7B287



CDBC80



ACC58A

Triad

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



CDBC80



5ACCDE



E7AAD7

Complementary

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



CDBC80



8091CD

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.



C7B3EE



CDBC80



71C6F2

Square

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



CDBC80



69CDC0



9CBEF8



F7A6B9

Rectangle

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



CDBC80



95C999



9CBEF8



DEACE0

Sweetspot

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



CDBC80



FFF9E3



CD8092



807C6F



000000



808080

Same Dimension

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



CDBC80



FFE68C



B8CD80



66645C



A68100



261E00

Inverse Universe

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



8091CD



8CA6FF



9580CD



5C5E66



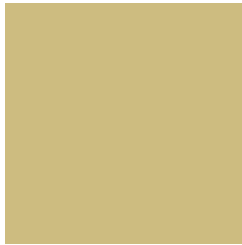
0025A6



000826

Previews

White Background



This preview shows how the Hex color CDBC80 looks on a white background.

Color Contrast Check

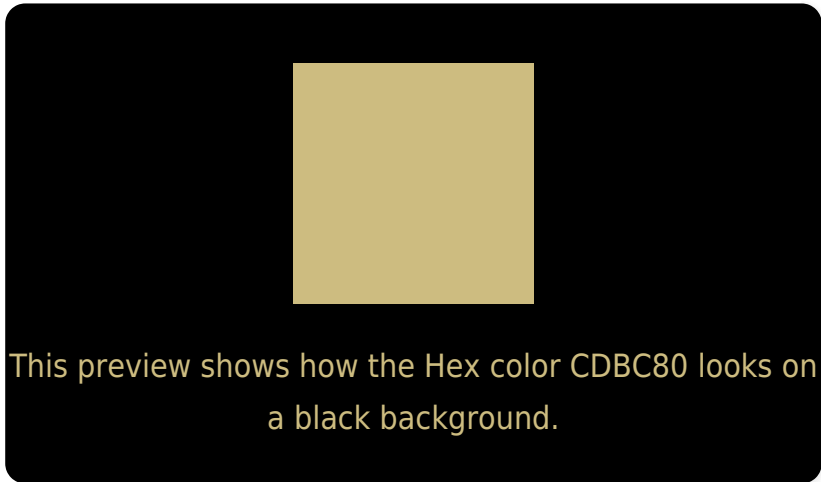
Large Text (above 18pt) WCAG AA × Fail

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

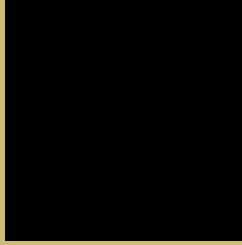
Any Text WCAG AA ✓ Pass

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 CDBC80 Background



This preview shows how black text looks on a background with the Hex color CDBC80.



This preview shows how white text looks on a background with the Hex color CDBC80.

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](#).

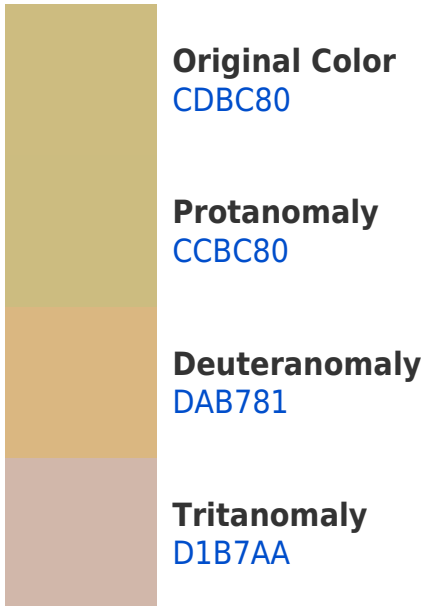
Dichromacy





Tritanopia
D4B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDBC80 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 #CDBC80 looks like.

```
.text, #text, p{  
    color:#CDBC80  
}
```

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 #CDBC80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDBC80
}
```

Border

The CSS property to change the border of an element to Hex CDBC80 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
#CDBC80 }
```

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

```
.border{ border-color:#CDBC80 }
```

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

Here you see how a box with a 4 pixel #CDBC80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDBC80; -webkit-box-shadow:4px 4px  
4px 4px #CDBC80; box-shadow:4px 4px 4px  
4px #CDBC80 }
```

Background

The CSS property to change the background color of an element to Hex CDBC80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDBC80 }
```

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

```
.background{ background-color:#CDBC80 }
```

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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