

Converting Colors

Hex(CDBD6B)

Have a look what the booklet for
Hex(CDBD6B) contains.

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Color

Hex(CDBD6B)

Conversions

Conversions Part 1

Format	Color
Hex	CDBD6B
RGB	205, 189, 107
RGB Percent	80%, 74%, 42%
CMY	0.1961, 0.2588, 0.5804
CMYK	0.00, 0.08, 0.48, 0.20
HSL	50°, 49%, 61%
HSV	50°, 48%, 80%
XYZ	46.0283, 50.4359, 21.2191
YIQ	184.4360, 35.8580, -22.1100

Conversions

Conversions Part 2

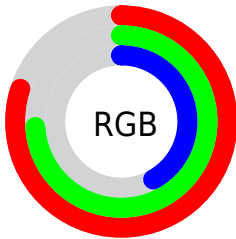
Format	Color
RYB	126, 205, 107
Decimal	13483371
CIELab	76.34, -5.36, 43.25
CIELCh	76, 43.577, 97.060
Yxy	50.4359, 0.3911, 0.4286
Android (android.graphics.Color)	4291673451 (0xFFCDBD6B)
YUV	184.4360, -38.1759, 18.0346
Hunter-Lab	71.0182, -8.5926, 31.9979

Details

The Hex color **CDBD6B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6B7BCD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF5A0**, and **958839** is the 20% darker color. If you saturate the color by 10%, you get **CDBA56**, and if you desaturate by 10%, it is **CDC07F**.

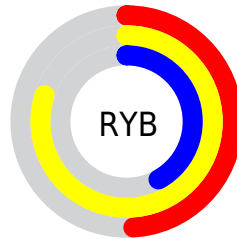
Distribution



Red (80%)

Green (74%)

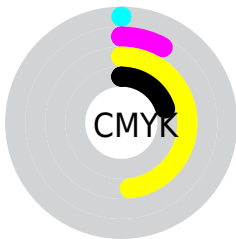
Blue (42%)



Red (49%)

Yellow (80%)

Blue (42%)

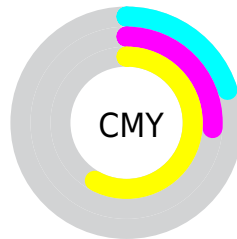


Cyan (0%)

Magenta (8%)

Yellow (48%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDBD6B 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 CDBD6B by changing the saturation by 10% instead.



CDBD6B



CDBD6B

FFFFFF



B1A252



FFF5A0



958839



FFFFBB



7A6F20



FFFFD8



5F5602



FFFFF4



463F00



2D2A00



131600



000000



CDBD6B



CDBD6B

 CDBA56

 CDC07F

 CDB642

 CDC494

 CDB32D

 CDC7A9

 CDB019

 CDCABD

 CDAC04

 CDCED2

 CDAC00

 CDD1E6

 CDD4FB

 CDD8FF

 CDDBFF

Harmonies

Analogous

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



F0AF73



CDBD6B



A2C87A

Triad

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



CDBD6B



00D0EC



F7A1DD

Complementary

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



CDBD6B



6B7BCD

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.



CDAEFD



CDBD6B



3FC9FF

Square

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



CDBD6B



29D2C5



90BDFE



FF9CB4

Rectangle

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



CDBD6B



81CD8F



90BDFF



EBA5E9

Sweetspot

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



CDBD6B



FFF9DB



CD6B7B



807C6A



000000



808080

Same Dimension

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



CDBD6B



FFE76E



ACCD6B



66645C



A68B00



262000

Inverse Universe

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



6B7BCD



6E85FF



8C6BCD



5C5D66



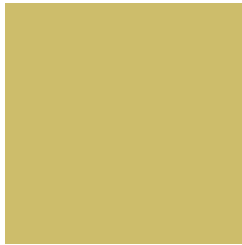
001BA6



000626

Previews

White Background



This preview shows how the Hex color CDBD6B looks on a white background.

Color Contrast Check

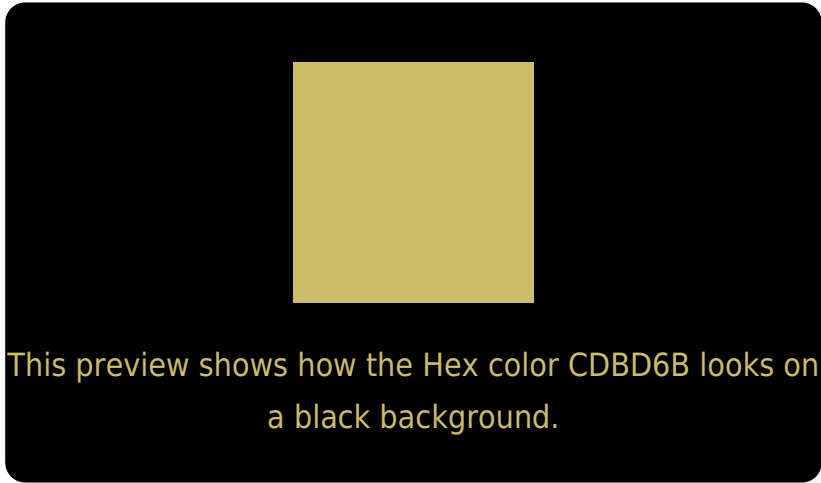
Large Text (above 18pt) WCAG AA × Fail

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

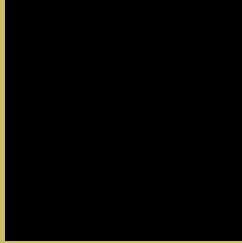
Any Text WCAG AA ✓ Pass

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 CDBD6B Background



This preview shows how black text looks on a background with the Hex color CDBD6B.

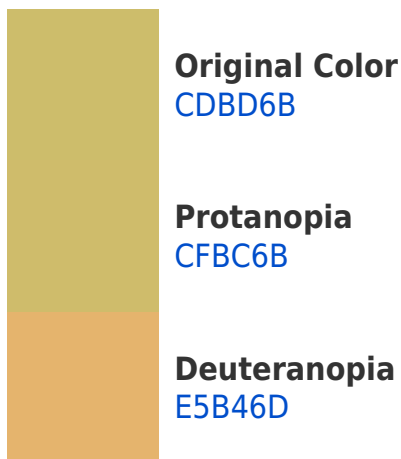


This preview shows how white text looks on a background with the Hex color CDBD6B.

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
D6B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDBD6B 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 #CDBD6B looks like.

```
.text, #text, p{  
    color:#CDBD6B  
}
```

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 #CDBD6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDBD6B
}
```

Border

The CSS property to change the border of an element to Hex CDBD6B 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
#CDBD6B }
```

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

```
.border{ border-color:#CDBD6B }
```

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

Here you see how a box with a 4 pixel #CDBD6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDBD6B; -webkit-box-shadow:4px 4px  
4px 4px #CDBD6B; box-shadow:4px 4px 4px  
4px #CDBD6B }
```

Background

The CSS property to change the background color of an element to Hex CDBD6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDBD6B }
```

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

```
.background{ background-color:#CDBD6B }
```

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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