

Converting Colors

Hex(CBD881)

Have a look what the booklet for
Hex(CBD881) contains.

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Color

Hex(CBD881)

Conversions

Conversions Part 1

Format	Color
Hex	CBD881
RGB	203, 216, 129
RGB Percent	80%, 85%, 51%
CMY	0.2039, 0.1529, 0.4941
CMYK	0.06, 0.00, 0.40, 0.15
HSL	69°, 53%, 68%
HSV	69°, 40%, 85%
XYZ	53.1469, 63.3932, 30.2039
YIQ	202.1950, 20.1790, -29.8130

Conversions

Conversions Part 2

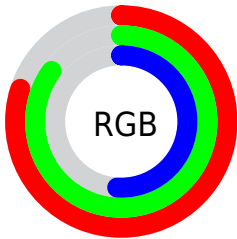
Format	Color
RYB	129, 216, 142
Decimal	13359233
CIELab	83.65, -17.60, 41.37
CIElCh	84, 44.959, 113.042
Yxy	63.3932, 0.3622, 0.4320
Android (android.graphics.Color)	4291549313 (0xFFCBD881)
YUV	202.1950, -36.0851, 0.7060
Hunter-Lab	79.6199, -20.1845, 33.2422

Details

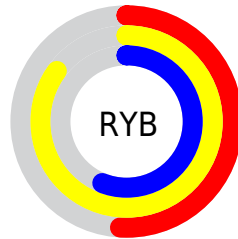
The Hex color **CBD881** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8E81D8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFB7**, and **93A14E** is the 20% darker color. If you saturate the color by 10%, you get **C8D86B**, and if you desaturate by 10%, it is **CED897**.

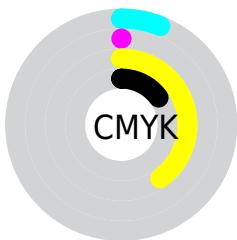
Distribution



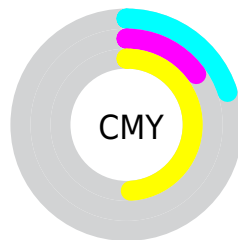
- Red (80%)
- Green (85%)
- Blue (51%)



- Red (51%)
- Yellow (85%)
- Blue (56%)



- Cyan (6%)
- Magenta (0%)
- Yellow (40%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD881 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 CBD881 by changing the saturation by 10% instead.

 CBD881

 CBD881

FFFFFF

 AFBC67

 FFFFB7

 93A14E

 FFFFD3

 798735

 FFFFF0

 5F6E1C

 455500

 2E3E00

 152800

 001500

 000000

 CBD881

 CBD881

 C8D86B

 CED897

 C5D856

 D1D8AC

 C1D840

 D5D8C2

 BED82B

 D8D8D7

 BBD815

 DBD8ED

 B8D800

 DED8FF

 E2D8FF

 E5D8FF

 E8D8FF

Harmonies

Analogous

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



F5CB7C



CBD881



9AE29C

Triad

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



CBD881



2BE2FF



FFB0DC

Complementary

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



CBD881



8E81D8

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.



FCBAFF



CBD881



80D8FF

Square

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



CBD881



10E7F0



C7C9FF



FFB1B2

Rectangle

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



CBD881



75E5B6



C7C9FF



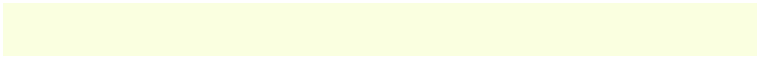
FFB2EA

Sweetspot

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



CBD881



FAFFE0



D88D81



7D806E



000000



808080

Same Dimension

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



CBD881



EDFF85



A1D881



696B60



91AB00



252B00

Inverse Universe

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



8E81D8



9785FF



B881D8



62606B



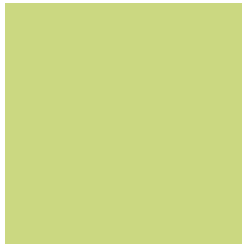
1A00AB



06002B

Previews

White Background



This preview shows how the Hex color CBD881 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 CBD881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

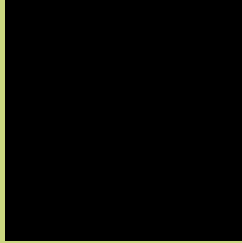
Any Text WCAG AA ✓ Pass

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 CBD881 Background



This preview shows how black text looks on a background with the Hex color CBD881.

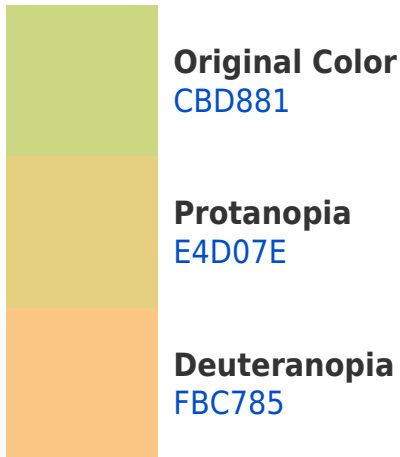


This preview shows how white text looks on a background with the Hex color CBD881.

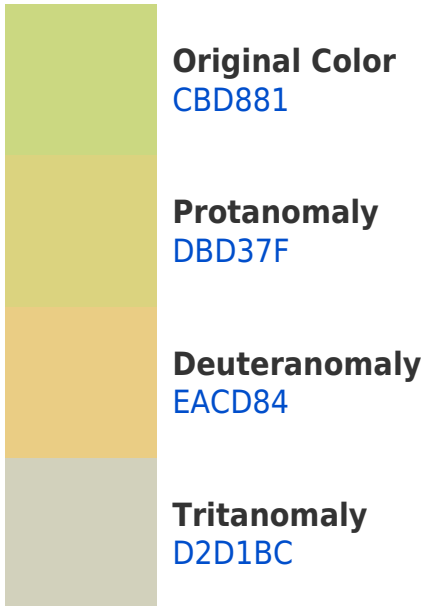
Color Blindness Simulation

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](#).

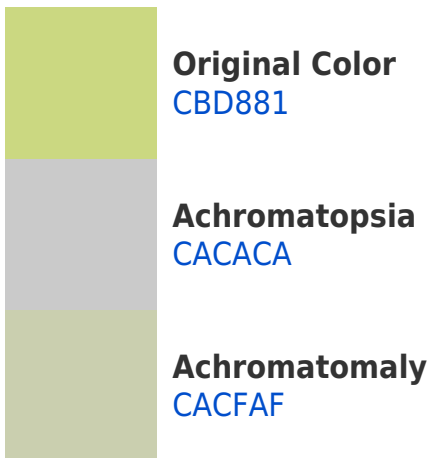
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBD881 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 #CBD881 looks like.

```
.text, #text, p{  
    color:#CBD881  
}
```

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 #CBD881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD881
}
```

Border

The CSS property to change the border of an element to Hex CBD881 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
#CBD881 }
```

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

```
.border{ border-color:#CBD881 }
```

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

Here you see how a box with a 4 pixel #CBD881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD881; -webkit-box-shadow:4px 4px  
4px 4px #CBD881; box-shadow:4px 4px 4px  
4px #CBD881 }
```

Background

The CSS property to change the background color of an element to Hex CBD881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD881 }
```

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

```
.background{ background-color:#CBD881 }
```

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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