

Converting Colors

Hex(CBD897)

Have a look what the booklet for
Hex(CBD897) contains.

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Color

Hex(CBD897)

Conversions

Conversions Part 1

Format	Color
Hex	CBD897
RGB	203, 216, 151
RGB Percent	80%, 85%, 59%
CMY	0.2039, 0.1529, 0.4078
CMYK	0.06, 0.00, 0.30, 0.15
HSL	72°, 45%, 72%
HSV	72°, 30%, 85%
XYZ	54.7704, 64.0426, 38.7529
YIQ	204.7030, 13.1170, -22.9710

Conversions

Conversions Part 2

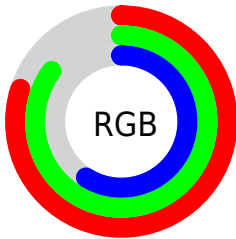
Format	Color
RYB	151, 216, 164
Decimal	13359255
CIELab	83.99, -14.91, 30.66
CIELCh	84, 34.090, 115.930
Yxy	64.0426, 0.3476, 0.4064
Android (android.graphics.Color)	4291549335 (0xFFCBD897)
YUV	204.7030, -26.4756, -1.4935
Hunter-Lab	80.0266, -17.8808, 27.3074

Details

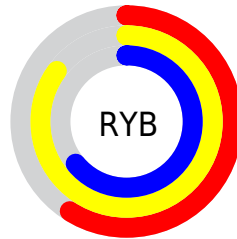
The Hex color **CBD897** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A497D8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFCE**, and **94A163** is the 20% darker color. If you saturate the color by 10%, you get **C7D881**, and if you desaturate by 10%, it is **CFD8AD**.

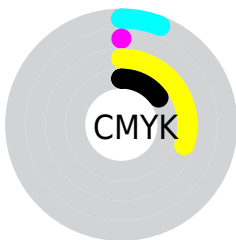
Distribution



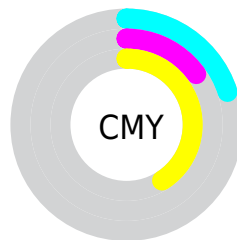
- Red (80%)
- Green (85%)
- Blue (59%)



- Red (59%)
- Yellow (85%)
- Blue (64%)



- Cyan (6%)
- Magenta (0%)
- Yellow (30%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD897 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 CBD897 by changing the saturation by 10% instead.

 CBD897

 CBD897

FFFFFF

 AFBC7D

 FFFFCE

 94A163

 FFFFEA

 7A874B

 606E33

 48551C

 303E04

 1A2800

 001500

 000000

 CBD897

 CBD897

 C7D881

 CFD8AD

 C2D86C

 D4D8C2

 BED856

 D8D8D8

 BAD841

 DCD8ED

 B5D82B

 E1D8FF

 B1D815

 E5D8FF

 ADD800

 E9D8FF

 EED8FF

 F2D8FF

Harmonies

Analogous

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



ECCE91



CBD897



A6DFAD

Triad

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



CBD897



78DEFF



FFBAD7

Complementary

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



CBD897



A497D8

Split Complementary

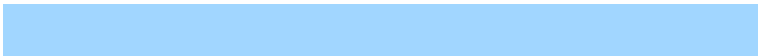
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6C0F6



CBD897



A1D6FF

Square

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



CBD897



6CE3EC



D0CBFF



FFBBB7

Rectangle

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



CBD897



8DE2C1



D0CBFF



FFBBE2

Sweetspot

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



CBD897



FAFFE8



D8A497



7D8071



000000



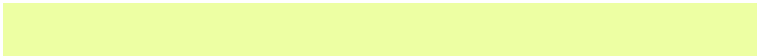
808080

Same Dimension

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



CBD897



EDFFA3



ABD897



696B60



89AB00



232B00

Inverse Universe

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



A497D8



B6A3FF



C597D8



63606B



2200AB



09002B

Previews

White Background



This preview shows how the Hex color CBD897 looks on a white background.

Color Contrast Check

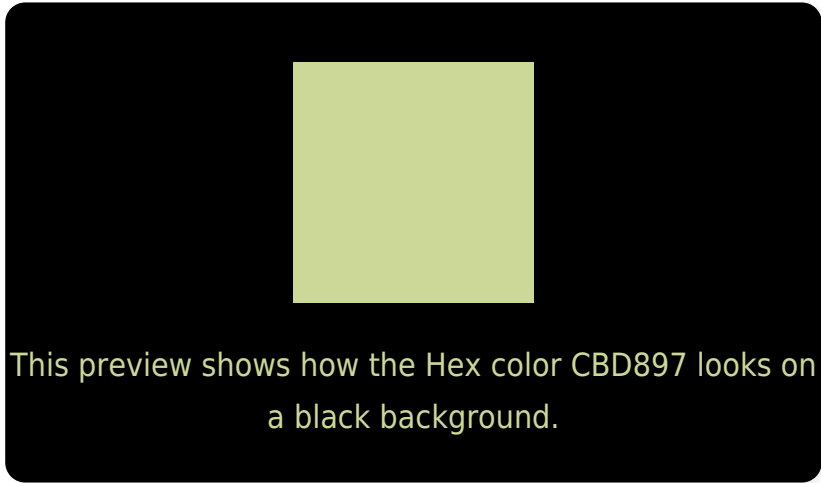
Large Text (above 18pt) WCAG AA × Fail

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

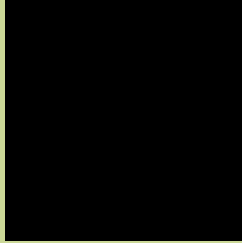
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

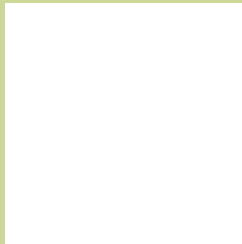
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CBD897 Background



This preview shows how black text looks on a background with the Hex color CBD897.

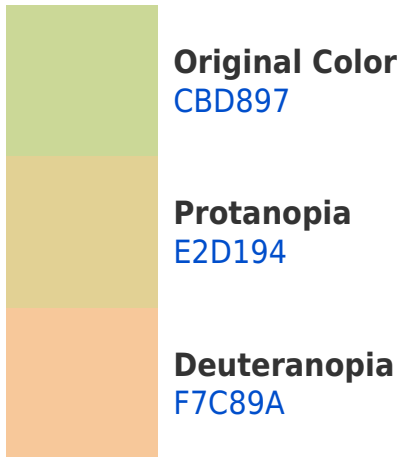


This preview shows how white text looks on a background with the Hex color CBD897.

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](#).

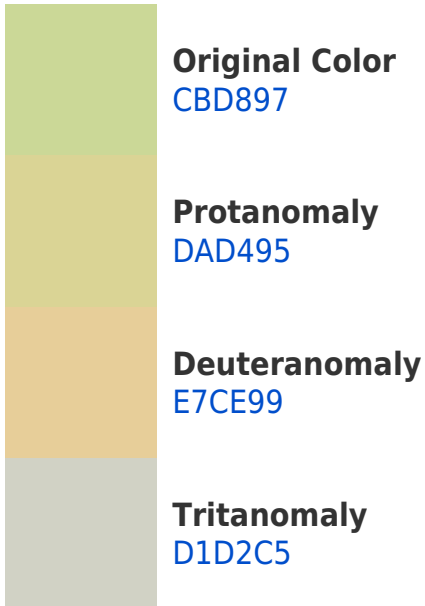
Dichromacy



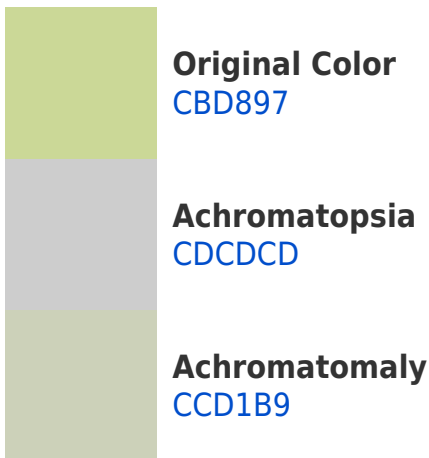


Tritanopia
D5CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBD897 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 #CBD897 looks like.

```
.text, #text, p{  
    color:#CBD897  
}
```

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 #CBD897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD897
}
```

Border

The CSS property to change the border of an element to Hex CBD897 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
#CBD897 }
```

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

```
.border{ border-color:#CBD897 }
```

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

Here you see how a box with a 4 pixel #CBD897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD897; -webkit-box-shadow:4px 4px  
4px 4px #CBD897; box-shadow:4px 4px 4px  
4px #CBD897 }
```

Background

The CSS property to change the background color of an element to Hex CBD897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD897 }
```

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

```
.background{ background-color:#CBD897 }
```

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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