

Converting Colors

Hex(CBDB7D)

Have a look what the booklet for
Hex(CBDB7D) contains.

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Color

Hex(CBDB7D)

Conversions

Conversions Part 1

Format	Color
Hex	CBDB7D
RGB	203, 219, 125
RGB Percent	80%, 86%, 49%
CMY	0.2039, 0.1412, 0.5098
CMYK	0.07, 0.00, 0.43, 0.14
HSL	70°, 57%, 67%
HSV	70°, 43%, 86%
XYZ	53.6618, 64.8402, 29.0892
YIQ	203.5000, 20.6380, -32.6260

Conversions

Conversions Part 2

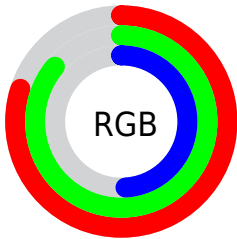
Format	Color
RYB	125, 219, 141
Decimal	13359997
CIELab	84.40, -19.51, 44.29
CIElCh	84, 48.403, 113.777
Yxy	64.8402, 0.3636, 0.4393
Android (android.graphics.Color)	4291550077 (0xFFCBDB7D)
YUV	203.5000, -38.7005, -0.4385
Hunter-Lab	80.5234, -21.9614, 34.9478

Details

The Hex color **CBDB7D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8D7DDB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFB3**, and **93A44A** is the 20% darker color. If you saturate the color by 10%, you get **C7DB67**, and if you desaturate by 10%, it is **CFDB93**.

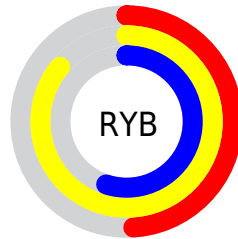
Distribution



Red (80%)

Green (86%)

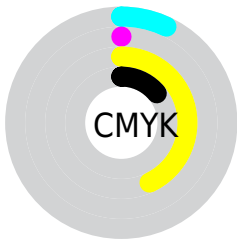
Blue (49%)



Red (49%)

Yellow (86%)

Blue (55%)

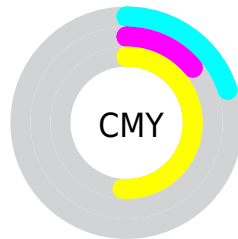


Cyan (7%)

Magenta (0%)

Yellow (43%)

Black (14%)



Cyan (20%)

Magenta (14%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBDB7D 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 CBDB7D by changing the saturation by 10% instead.

 CBDB7D

 CBDB7D

FFFFFF

 AFBF63

 FFFFB3

 93A44A

 FFFFCF

 788A30

 FFFFEC

 5E7016

 455800

 2D4000

 132A00

 001800

 000000

 CBDB7D

 CBDB7D

 C7DB67

 CFDB93

 C4DB51

 D2DBA9

 C0DB3B

 D6DBBF

 BCDB25

 DADBD5

 B8DB10

 DEDBEA

 B6DB00

 E1DBFF

 E5DBFF

 E9DBFF

 EDDBFF

Harmonies

Analogous

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



F8CD77



CBDB7D



95E59B

Triad

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



CBDB7D



00E5FF



FFAFDE

Complementary

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



CBDB7D



8D7DDB

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.



FFBAFF



CBDB7D



7ADAFF

Square

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



CBDB7D



00EAF6



C9CAFF



FFB0B0

Rectangle

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



CBDB7D



6BE9B8



C9CAFF



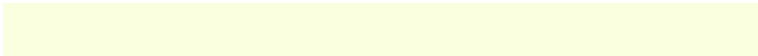
FFB1ED

Sweetspot

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



CBDB7D



F9FFDE



DB8D7D



7C806B



000000



808080

Same Dimension

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



CBDB7D



E8FF7A



9CDB7D



6C6E63



90AD00



262E00

Inverse Universe

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



8D7DDB



917AFF



BC7DDB



65636E



1E00AD



08002E

Previews

White Background



This preview shows how the Hex color CBDB7D looks on a white background.

Color Contrast Check

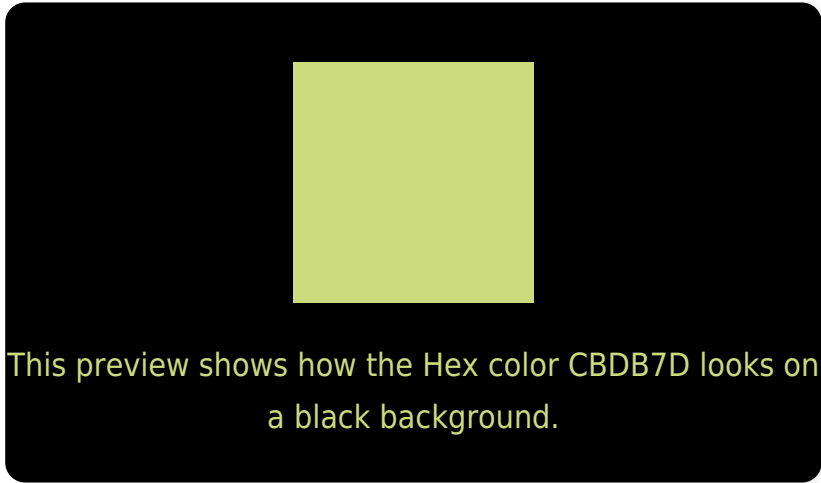
Large Text (above 18pt) WCAG AA × Fail

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

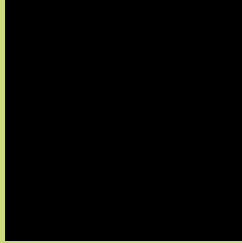
Any Text WCAG AA ✓ Pass

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 CBDB7D Background



This preview shows how black text looks on a background with the Hex color CBDB7D.

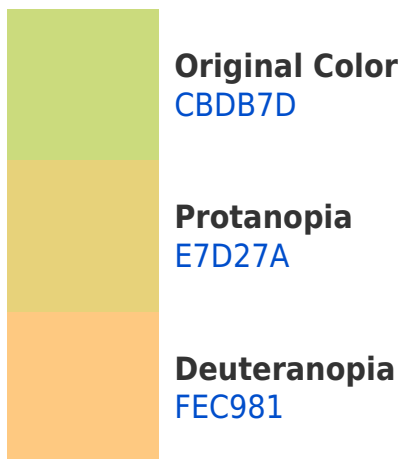


This preview shows how white text looks on a background with the Hex color CBDB7D.

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](#).

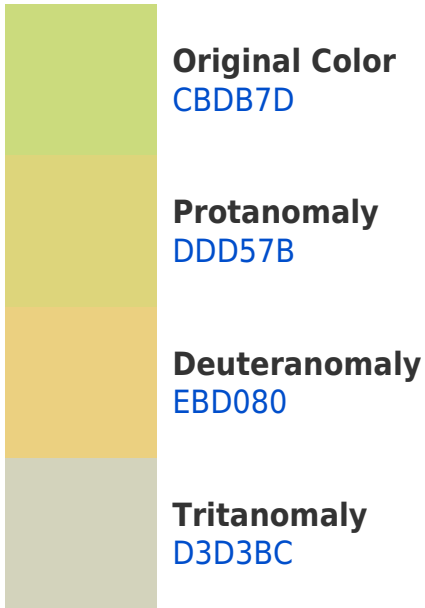
Dichromacy



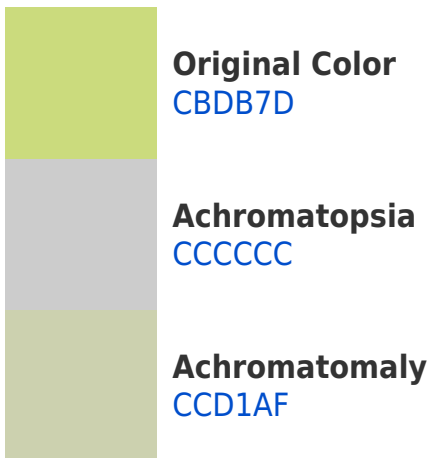


Tritanopia
D7CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBDB7D 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 #CBDB7D looks like.

```
.text, #text, p{  
    color:#CBDB7D  
}
```

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 #CBDB7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBDB7D
}
```

Border

The CSS property to change the border of an element to Hex CBDB7D 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
#CBDB7D }
```

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

```
.border{ border-color:#CBDB7D }
```

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

Here you see how a box with a 4 pixel #CBDB7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBDB7D; -webkit-box-shadow:4px 4px  
4px 4px #CBDB7D; box-shadow:4px 4px 4px  
4px #CBDB7D }
```

Background

The CSS property to change the background color of an element to Hex CBDB7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBDB7D }
```

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

```
.background{ background-color:#CBDB7D }
```

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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