

Converting Colors

Hex(CBDB9B)

Have a look what the booklet for
Hex(CBDB9B) contains.

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Color

Hex(CBDB9B)

Conversions

Conversions Part 1

Format	Color
Hex	CBDB9B
RGB	203, 219, 155
RGB Percent	80%, 86%, 61%
CMY	0.2039, 0.1412, 0.3922
CMYK	0.07, 0.00, 0.29, 0.14
HSL	75°, 47%, 73%
HSV	75°, 29%, 86%
XYZ	55.8765, 65.7261, 40.7517
YIQ	206.9200, 11.0080, -23.2960

Conversions

Conversions Part 2

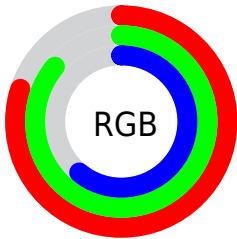
Format	Color
RYB	155, 219, 171
Decimal	13360027
CIELab	84.86, -15.87, 29.76
CIELCh	85, 33.725, 118.068
Yxy	65.7261, 0.3442, 0.4048
Android (android.graphics.Color)	4291550107 (0xFFCDB9B)
YUV	206.9200, -25.5966, -3.4378
Hunter-Lab	81.0716, -18.8489, 26.9472

Details

The Hex color **CBDB9B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AB9BDB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFD2**, and **94A467** is the 20% darker color. If you saturate the color by 10%, you get **C6DB85**, and if you desaturate by 10%, it is **D0DBB1**.

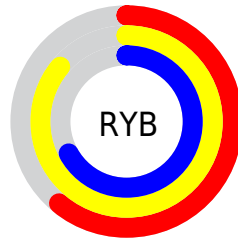
Distribution



Red (80%)

Green (86%)

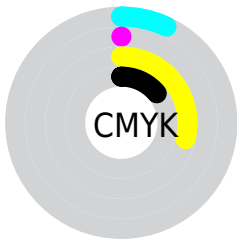
Blue (61%)



Red (61%)

Yellow (86%)

Blue (67%)

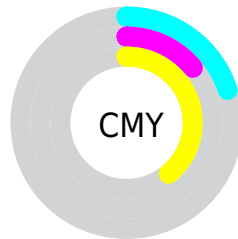


Cyan (7%)

Magenta (0%)

Yellow (29%)

Black (14%)



Cyan (20%)

Magenta (14%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBDB9B 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 CBDB9B by changing the saturation by 10% instead.

 CBDB9B

 CBDB9B

FFFFFF

 AFBF81

 FFFFD2

 94A467

 FFFFEE

 7A8A4F

 607037

 485820

 304008

 1B2A00

 001800

 000000

 CBDB9B

 CBDB9B

 C6DB85

 D0DBB1

 C0DB6F

 D6DBC7

 BBDB59

 DBDBDD

 B5DB43

 E1DBF3

 B0DB2D

 E6DBFF

 AADB18

 ECDBFF

 A5DB02

 F1DBFF

 A4DB00

 F7DBFF

 FCDBFF

Harmonies

Analogous

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



EDD194



CBDB9B



A6E2B1

Triad

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



CBDB9B



7FE0FF



FFBDD7

Complementary

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



CBDB9B



AB9BDB

Split Complementary

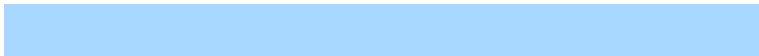
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBC2F6



CBDB9B



A8D7FF

Square

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



CBDB9B



70E5F1



D6CCFF



FFBEB7

Rectangle

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



CBDB9B



8EE5C6



D6CCFF



FFBEE2

Sweetspot

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



CBDB9B



F9FFE8



DBAB9B



7C8071



000000



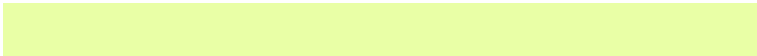
808080

Same Dimension

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



CBDB9B



E9FFA6



ABDB9B



6B6E63



82AD00



222E00

Inverse Universe

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



AB9BDB



BCA6FF



CB9BDB



65636E



2B00AD



0B002E

Previews

White Background



This preview shows how the Hex color CBDB9B looks on a white background.

Color Contrast Check

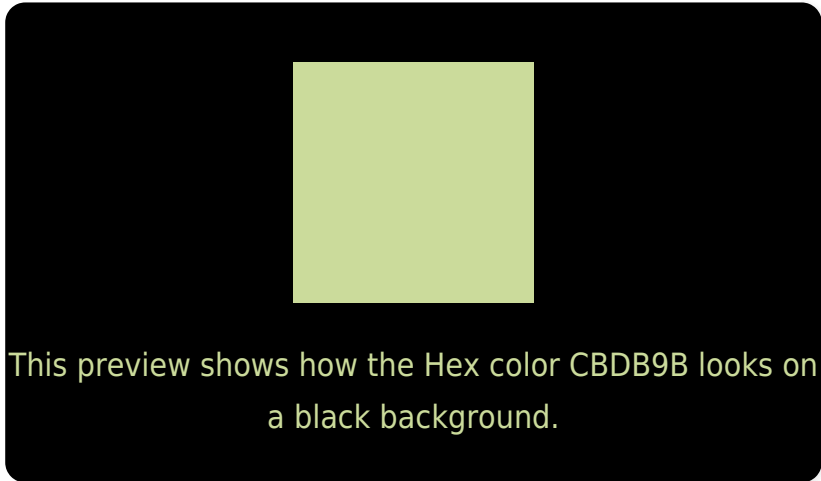
Large Text (above 18pt) WCAG AA × Fail

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

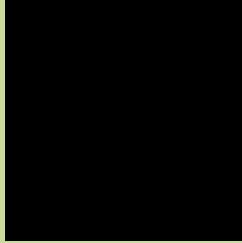
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

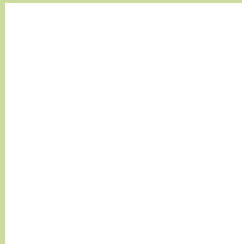
Any Text WCAG AAA ✓ Pass

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

Hex CBDB9B Background



This preview shows how black text looks on a background with the Hex color CBDB9B.

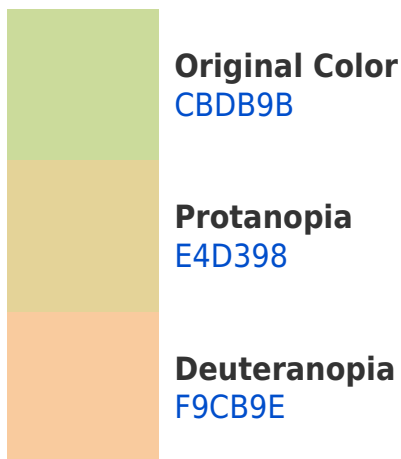


This preview shows how white text looks on a background with the Hex color CBDB9B.

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](#).

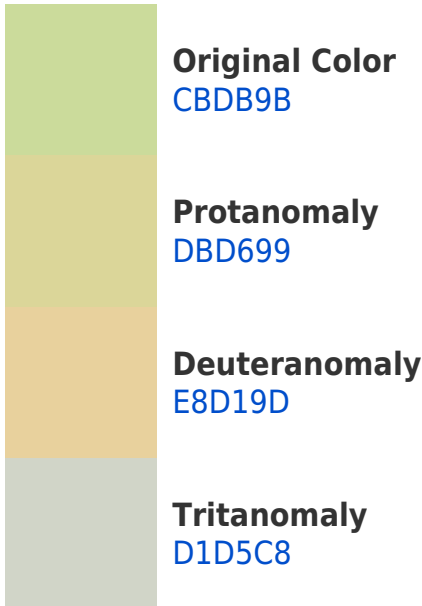
Dichromacy



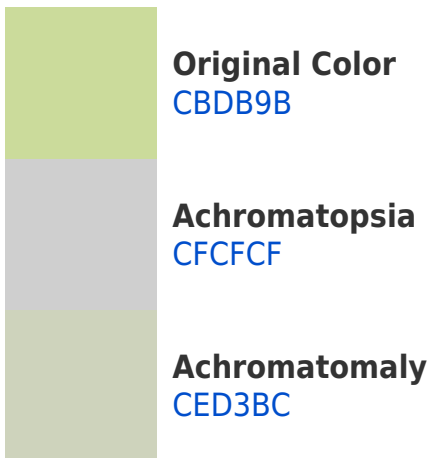


Tritanopia
D5D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBDB9B 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 #CBDB9B looks like.

```
.text, #text, p{  
    color:#CBDB9B  
}
```

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 #CBDB9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBDB9B
}
```

Border

The CSS property to change the border of an element to Hex CBDB9B 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
#CBDB9B }
```

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

```
.border{ border-color:#CBDB9B }
```

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

Here you see how a box with a 4 pixel #CBDB9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBDB9B; -webkit-box-shadow:4px 4px  
4px 4px #CBDB9B; box-shadow:4px 4px 4px  
4px #CBDB9B }
```

Background

The CSS property to change the background color of an element to Hex CBDB9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBDB9B }
```

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

```
.background{ background-color:#CBDB9B }
```

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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