

Converting Colors

Hex(CBDA98)

Have a look what the booklet for
Hex(CBDA98) contains.

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Color

Hex(CBDA98)

Conversions

Conversions Part 1

Format	Color
Hex	CBDA98
RGB	203, 218, 152
RGB Percent	80%, 85%, 60%
CMY	0.2039, 0.1451, 0.4039
CMYK	0.07, 0.00, 0.30, 0.15
HSL	74°, 47%, 73%
HSV	74°, 30%, 85%
XYZ	55.3675, 65.1063, 39.3544
YIQ	205.9910, 12.2460, -23.7060

Conversions

Conversions Part 2

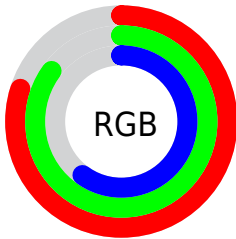
Format	Color
RYB	152, 218, 167
Decimal	13359768
CIELab	84.54, -15.77, 30.88
CIELCh	85, 34.673, 117.059
Yxy	65.1063, 0.3464, 0.4074
Android (android.graphics.Color)	4291549848 (0xFFCBDA98)
YUV	205.9910, -26.6176, -2.6231
Hunter-Lab	80.6885, -18.7202, 27.5643

Details

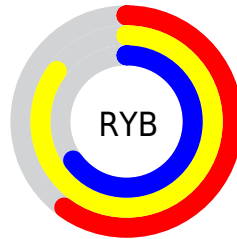
The Hex color **CBDA98** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A798DA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFCF**, and **94A364** is the 20% darker color. If you saturate the color by 10%, you get **C6DA82**, and if you desaturate by 10%, it is **D0DAAE**.

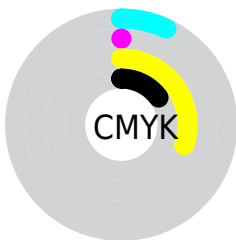
Distribution



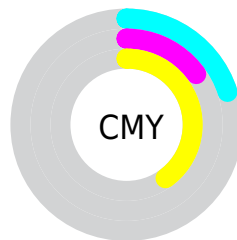
- Red (80%)
- Green (85%)
- Blue (60%)



- Red (60%)
- Yellow (85%)
- Blue (65%)



- Cyan (7%)
- Magenta (0%)
- Yellow (30%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBDA98 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 CBDA98 by changing the saturation by 10% instead.

 CBDA98

 CBDA98

FFFFFF

 AFBE7E

 FFFFCF

 94A364

 FFFFEB

 7A894C

 606F34

 48571D

 304005

 1A2A00

 001700

 000000

 CBDA98

 CBDA98

 C6DA82

 D0DAAE

 C1DA6C

 D5DAC4

 BCDA57

 DADAD9

 B7DA41

 DFDAEF

 B2DA2B

 E4DAFF

 ADDA15

 E9DAFF

 A8DA00

 EEDAFF

 F3DAFF

 F8DAFF

Harmonies

Analogous

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



EDD092



CBDA98



A5E1AE

Triad

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



CBDA98



79E0FF



FFBBD8

Complementary

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



CBDA98



A798DA

Split Complementary

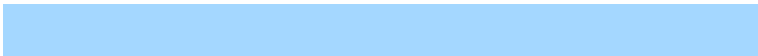
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAC1F7



CBDA98



A4D7FF

Square

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



CBDA98



6BE4F0



D3CCFF



FFBDB7

Rectangle

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



CBDA98



8CE4C3



D3CCFF



FFBCE3

Sweetspot

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



CBDA98



FAFFE8



DAA698



7C8071



000000



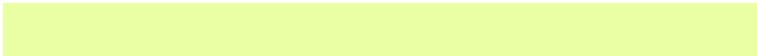
808080

Same Dimension

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



CBDA98



EAFFA3



ABDA98



6B6E63



86AD00



232E00

Inverse Universe

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



A798DA



B8A3FF



C798DA



65636E



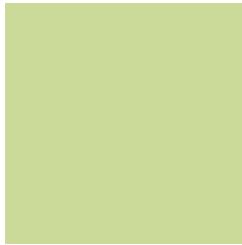
2700AD



0A002E

Previews

White Background



This preview shows how the Hex color CBDA98 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 CBDA98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

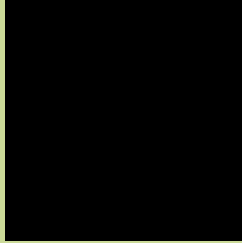
Any Text WCAG AA ✓ Pass

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 CBDA98 Background



This preview shows how black text looks on a background with the Hex color CBDA98.

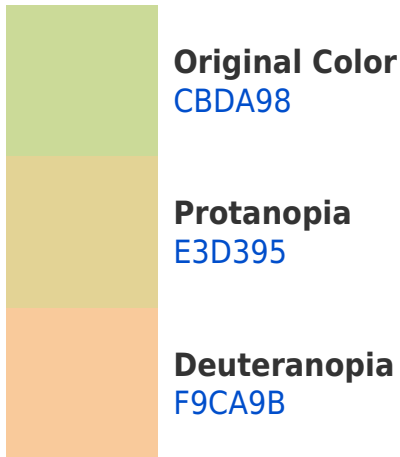


This preview shows how white text looks on a background with the Hex color CBDA98.

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](#).

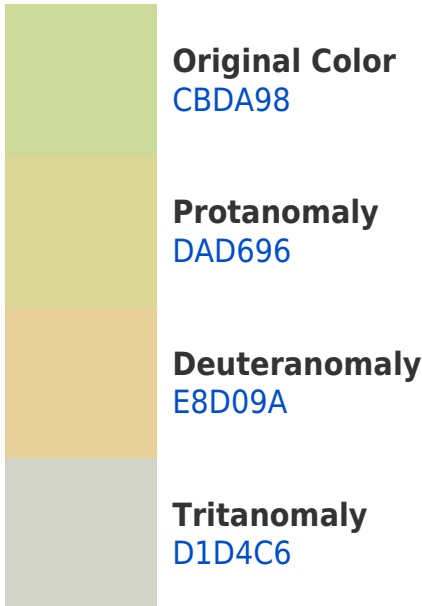
Dichromacy



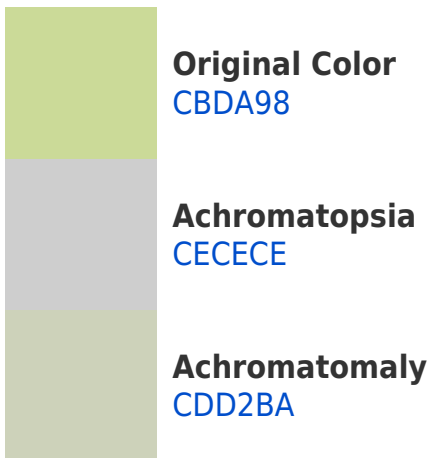


Tritanopia
D5D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBDA98 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 #CBDA98 looks like.

```
.text, #text, p{  
    color:#CBDA98  
}
```

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 #CBDA98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBDA98
}
```

Border

The CSS property to change the border of an element to Hex CBDA98 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
#CBDA98 }
```

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

```
.border{ border-color:#CBDA98 }
```

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

Here you see how a box with a 4 pixel #CBDA98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBDA98; -webkit-box-shadow:4px 4px  
4px 4px #CBDA98; box-shadow:4px 4px 4px  
4px #CBDA98 }
```

Background

The CSS property to change the background color of an element to Hex CBDA98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBDA98 }
```

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

```
.background{ background-color:#CBDA98 }
```

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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