

Converting Colors

Hex(CBD98C)

Have a look what the booklet for
Hex(CBD98C) contains.

Hex(CBD98C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CBD98C)

Conversions

Conversions Part 1

Format	Color
Hex	CBD98C
RGB	203, 217, 140
RGB Percent	80%, 85%, 55%
CMY	0.2039, 0.1490, 0.4510
CMYK	0.06, 0.00, 0.35, 0.15
HSL	71°, 50%, 70%
HSV	71°, 35%, 85%
XYZ	54.1751, 64.2157, 34.3505
YIQ	204.0360, 16.3730, -26.9150

Conversions

Conversions Part 2

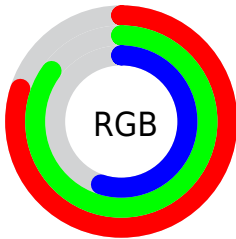
Format	Color
RYB	140, 217, 154
Decimal	13359500
CIELab	84.08, -16.81, 36.40
CIElCh	84, 40.090, 114.787
Yxy	64.2157, 0.3547, 0.4204
Android (android.graphics.Color)	4291549580 (0xFFCBD98C)
YUV	204.0360, -31.5697, -0.9086
Hunter-Lab	80.1347, -19.5607, 30.6791

Details

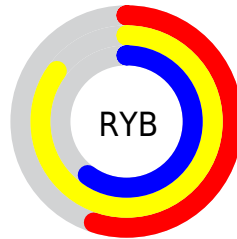
The Hex color **CBD98C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9A8CD9**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFC2**, and **94A259** is the 20% darker color. If you saturate the color by 10%, you get **C7D976**, and if you desaturate by 10%, it is **CFD9A2**.

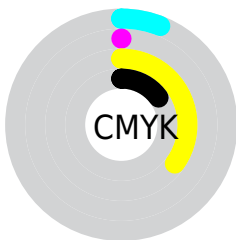
Distribution



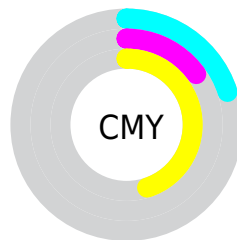
- Red (80%)
- Green (85%)
- Blue (55%)



- Red (55%)
- Yellow (85%)
- Blue (60%)



- Cyan (6%)
- Magenta (0%)
- Yellow (35%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD98C 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 CBD98C by changing the saturation by 10% instead.

 CBD98C

 CBD98C

FFFFFF

 AFBD72

 FFFFC2

 94A259

 FFFFDF

 798840

 FFFFFB

 606F28

 47560F

 2F3F00

 172900

 001600

 000000

 CBD98C

 CBD98C

 C7D976

 CFD9A2

 C3D961

 D3D9B7

 BFD94B

 D7D9CD

 BBD935

 DBD9E3

 B7D920

 DFD9F9

 B3D90A

 E3D9FF

 B2D900

 E7D9FF

 EBD9FF

 EFD9FF

Harmonies

Analogous

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



F1CD86



CBD98C



9FE2A5

Triad

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



CBD98C



5AE1FF



FFB5DA

Complementary

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



CBD98C



9A8CD9

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.



FBBDFE



CBD98C



93D7FF

Square

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



CBD98C



4BE6F0



CDCAFF



FFB7B4

Rectangle

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



CBD98C



80E5BD



CDCAFF



FFB7E7

Sweetspot

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



CBD98C



FAFFE3



D9998C



7C806F



000000



808080

Same Dimension

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



CBD98C



EBFF91



A6D98C



6C6E63



8EAD00



262E00

Inverse Universe

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



9A8CD9



A591FF



BF8CD9



65636E



2000AD



08002E

Previews

White Background



This preview shows how the Hex color CBD98C looks on a white background.

Color Contrast Check

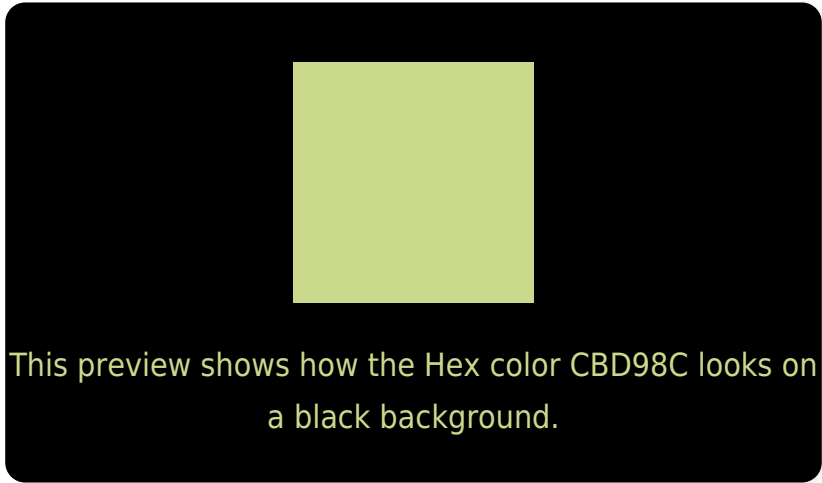
Large Text (above 18pt) WCAG AA × Fail

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

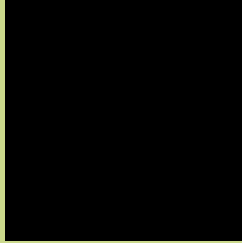
Any Text WCAG AA ✓ Pass

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 CBD98C Background



This preview shows how black text looks on a background with the Hex color CBD98C.

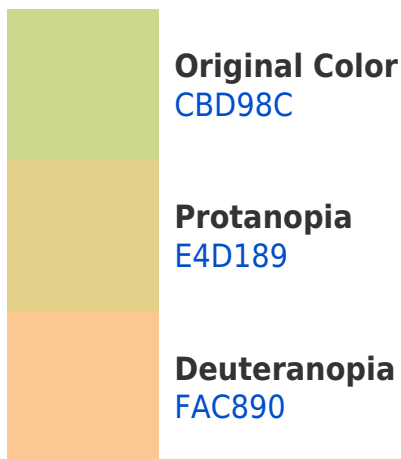


This preview shows how white text looks on a background with the Hex color CBD98C.

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](#).

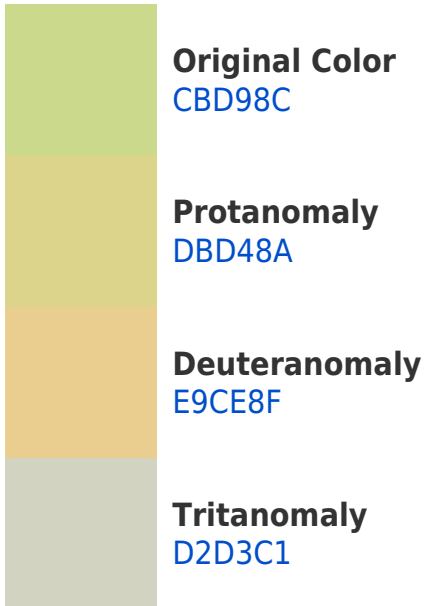
Dichromacy



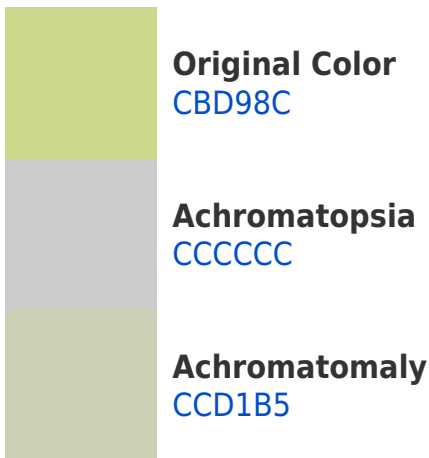


Tritanopia
D6CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBD98C 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 #CBD98C looks like.

```
.text, #text, p{  
    color:#CBD98C  
}
```

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 #CBD98C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD98C  
}
```

Border

The CSS property to change the border of an element to Hex CBD98C 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  
#CBD98C }
```

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

```
.border{ border-color:#CBD98C }
```

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

Here you see how a box with a 4 pixel #CBD98C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD98C; -webkit-box-shadow:4px 4px  
4px 4px #CBD98C; box-shadow:4px 4px 4px  
4px #CBD98C }
```

Background

The CSS property to change the background color of an element to Hex CBD98C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD98C }
```

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

```
.background{ background-color:#CBD98C }
```

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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