

Converting Colors

Hex(C3CD8C)

Have a look what the booklet for
Hex(C3CD8C) contains.

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Color

Hex(C3CD8C)

Conversions

Conversions Part 1

Format	Color
Hex	C3CD8C
RGB	195, 205, 140
RGB Percent	76%, 80%, 55%
CMY	0.2353, 0.1961, 0.4510
CMYK	0.05, 0.00, 0.32, 0.20
HSL	69°, 39%, 68%
HSV	69°, 32%, 80%
XYZ	49.0706, 57.1582, 33.2573
YIQ	194.6000, 14.9050, -22.3350

Conversions

Conversions Part 2

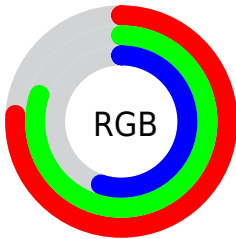
Format	Color
RYB	140, 205, 150
Decimal	12832140
CIELab	80.27, -13.84, 31.29
CIELCh	80, 34.213, 113.860
Yxy	57.1582, 0.3518, 0.4098
Android (android.graphics.Color)	4291022220 (0xFFC3CD8C)
YUV	194.6000, -26.9178, 0.3508
Hunter-Lab	75.6030, -16.4488, 26.8408

Details

The Hex color **C3CD8C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **968CCD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FCFFC2**, and **8C9759** is the 20% darker color. If you saturate the color by 10%, you get **C0CD78**, and if you desaturate by 10%, it is **C6CDA1**.

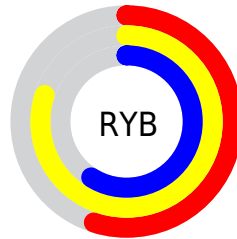
Distribution



Red (76%)

Green (80%)

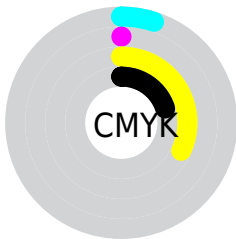
Blue (55%)



Red (55%)

Yellow (80%)

Blue (59%)

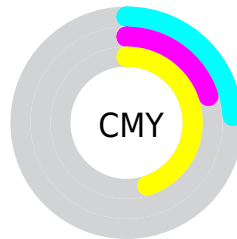


Cyan (5%)

Magenta (0%)

Yellow (32%)

Black (20%)



Cyan (24%)

Magenta (20%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3CD8C 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 C3CD8C by changing the saturation by 10% instead.

 C3CD8C

FFFFFF

 FCFFC2

 FFFFDE

 FFFFFB

 C3CD8C

 A7B272

 8C9759

 727D41

 596429

 414C12

 2A3500

 122000

 000200

 000000

 C3CD8C

 C3CD8C

 C0CD78

 C6CDA1

 BDCD63

 C9CDB5

 BACD4F

 CCCDCA

 B6CD3A

 D0CDDE

 B3CD26

 D3CDF3

 B0CD11

 D6CDFF

 ADCD00

 D9CDFF

 DCCDFF

 DFCDDFF

Harmonies

Analogous

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



E4C388



C3CD8C



9ED4A0

Triad

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



C3CD8C



6AD4FA



FFB0CF

Complementary

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



C3CD8C



968CCD

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.



EAB6ED



C3CD8C



93CCFF

Square

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



C3CD8C



61D8E0



C3C1FF



FFB1AF

Rectangle

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



C3CD8C



85D7B4



C3C1FF



FBB1DA

Sweetspot

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



C3CD8C



FBFFE6



CD968C



7D8070



000000



808080

Same Dimension

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



C3CD8C



F0FF9E



A3CD8C



64665C



8CA600



202600

Inverse Universe

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



968CCD



AD9EFF



B68CCD



5D5C66



1A00A6



060026

Previews

White Background



This preview shows how the Hex color C3CD8C 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 C3CD8C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

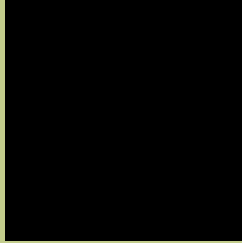
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

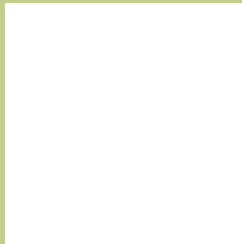
Any Text WCAG AAA ✓ Pass

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

Hex C3CD8C Background



This preview shows how black text looks on a background with the Hex color C3CD8C.

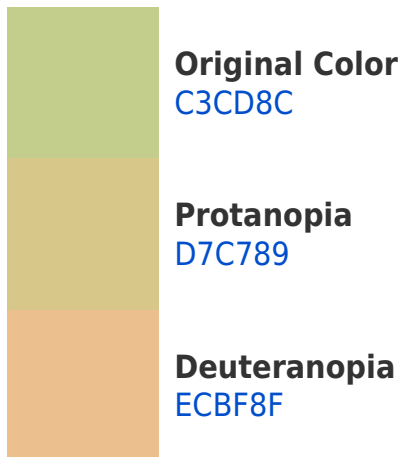


This preview shows how white text looks on a background with the Hex color C3CD8C.

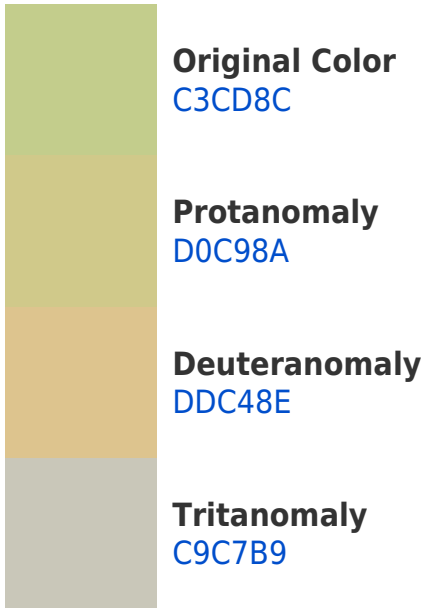
Color Blindness Simulation

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](#).

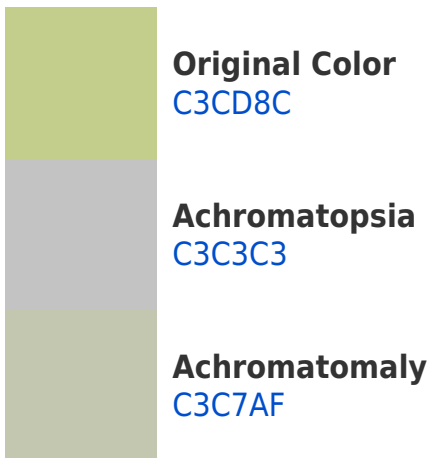
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3CD8C 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 #C3CD8C looks like.

```
.text, #text, p{  
    color:#C3CD8C  
}
```

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 #C3CD8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CD8C
}
```

Border

The CSS property to change the border of an element to Hex C3CD8C 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
#C3CD8C }
```

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

```
.border{ border-color:#C3CD8C }
```

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

Here you see how a box with a 4 pixel #C3CD8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CD8C; -webkit-box-shadow:4px 4px  
4px 4px #C3CD8C; box-shadow:4px 4px 4px  
4px #C3CD8C }
```

Background

The CSS property to change the background color of an element to Hex C3CD8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CD8C }
```

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

```
.background{ background-color:#C3CD8C }
```

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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