

Converting Colors

Hex(C8CB4D)

Have a look what the booklet for
Hex(C8CB4D) contains.

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Color

Hex(C8CB4D)

Conversions

Conversions Part 1

Format	Color
Hex	C8CB4D
RGB	200, 203, 77
RGB Percent	78%, 80%, 30%
CMY	0.2157, 0.2039, 0.6980
CMYK	0.01, 0.00, 0.62, 0.20
HSL	61°, 55%, 55%
HSV	61°, 62%, 80%
XYZ	46.5149, 55.5271, 15.2874
YIQ	187.7390, 38.6580, -39.8220

Conversions

Conversions Part 2

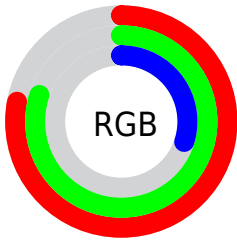
Format	Color
RYB	77, 203, 80
Decimal	13159245
CIELab	79.34, -16.94, 60.44
CIELCh	79, 62.767, 105.660
Yxy	55.5271, 0.3964, 0.4733
Android (android.graphics.Color)	4291349325 (0xFFC8CB4D)
YUV	187.7390, -54.5943, 10.7529
Hunter-Lab	74.5165, -18.9800, 39.9979

Details

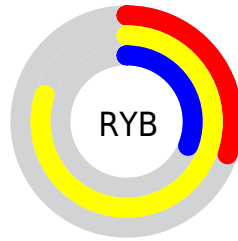
The Hex color **C8CB4D** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **504DCB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFFF83**, and **8F950F** is the 20% darker color. If you saturate the color by 10%, you get **C8CB39**, and if you desaturate by 10%, it is **C8CB61**.

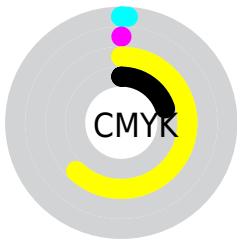
Distribution



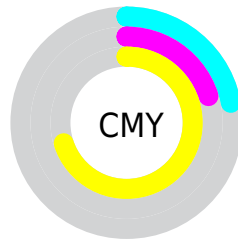
- Red (78%)
- Green (80%)
- Blue (30%)



- Red (30%)
- Yellow (80%)
- Blue (31%)



- Cyan (1%)
- Magenta (0%)
- Yellow (62%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8CB4D 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 C8CB4D by changing the saturation by 10% instead.



C8CB4D



C8CB4D

FFFFFF



ABB031



FFF883



8F950F



FFF99F



737B00



FFFBBB



586300



FFFD8D



3E4B00



FFFF5D



243400



081F00



000000



C8CB4D



C8CB4D

 C8CB39

 C8CB61

 C7CB24

 C9CB76

 C7CB10

 C9CB8A

 C6CB00

 CACB9E

 CACBB3

 CBCBC7

 CBCBDB

 CCCBEF

 CCCBFF

Harmonies

Analogous

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



FDB750



C8CB4D



85D86F

Triad

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



C8CB4D



00DEFF



FF95E3

Complementary

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



C8CB4D



504DCB

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.



F0A9FF



C8CB4D



00D3FF

Square

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



C8CB4D



00E2E2



96C0FF



FF92A8

Rectangle

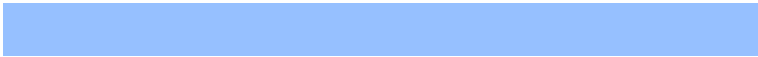
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C8CB4D



44DE92



96C0FF



FF9AF6

Sweetspot

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



C8CB4D



FEFFCF



CB4F4D



7F8062



000000



808080

Same Dimension

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



C8CB4D



FBFF42



8ACB4D



66665C



A2A600



252600

Inverse Universe

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



504DCB



4742FF



8E4DCB



5C5C66



0400A6



010026

Previews

White Background



This preview shows how the Hex color C8CB4D looks on a white background.

Color Contrast Check

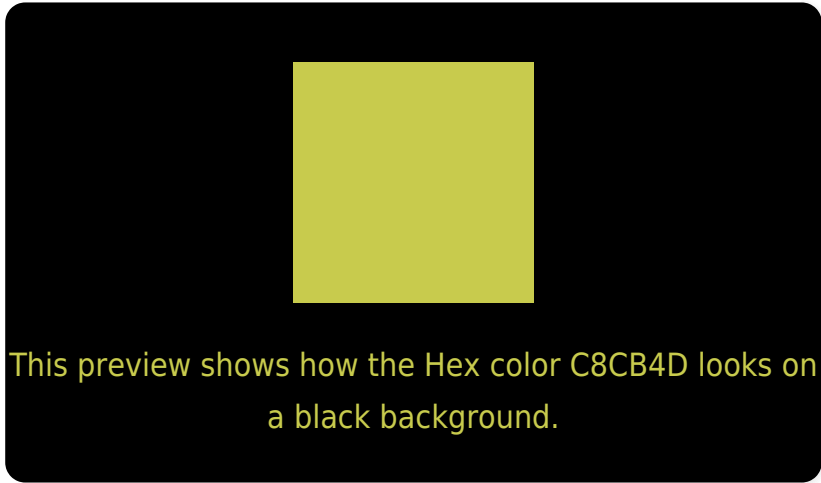
Large Text (above 18pt) WCAG AA × Fail

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

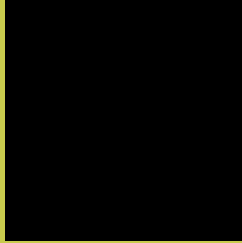
Any Text WCAG AA ✓ Pass

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 C8CB4D Background



This preview shows how black text looks on a background with the Hex color C8CB4D.

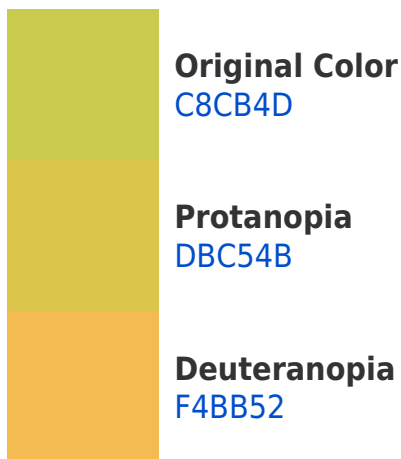


This preview shows how white text looks on a background with the Hex color C8CB4D.

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](#).

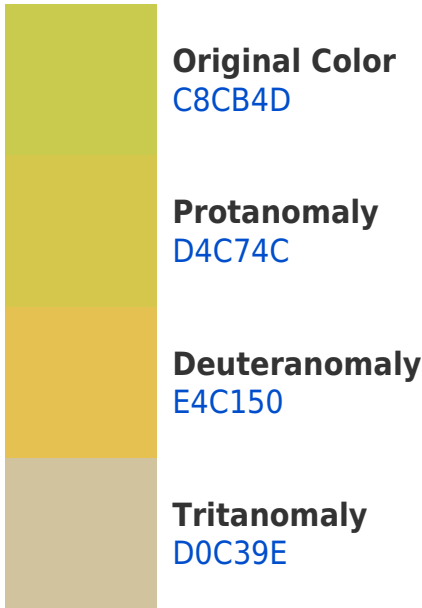
Dichromacy



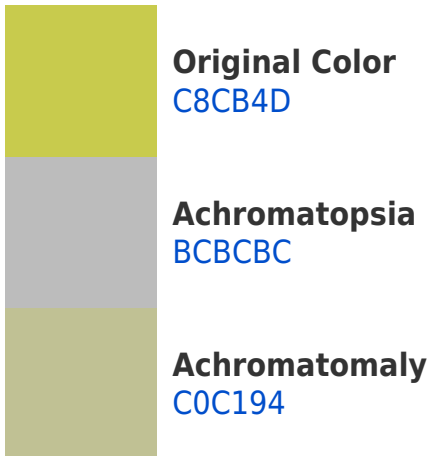


Tritanopia
D4BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8CB4D 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 #C8CB4D looks like.

```
.text, #text, p{  
    color:#C8CB4D  
}
```

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 #C8CB4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CB4D
}
```

Border

The CSS property to change the border of an element to Hex C8CB4D 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
#C8CB4D }
```

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

```
.border{ border-color:#C8CB4D }
```

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

Here you see how a box with a 4 pixel #C8CB4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CB4D; -webkit-box-shadow:4px 4px  
4px 4px #C8CB4D; box-shadow:4px 4px 4px  
4px #C8CB4D }
```

Background

The CSS property to change the background color of an element to Hex C8CB4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CB4D }
```

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

```
.background{ background-color:#C8CB4D }
```

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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