

Converting Colors

Hex(C2CD82)

Have a look what the booklet for
Hex(C2CD82) contains.

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Color

Hex(C2CD82)

Conversions

Conversions Part 1

Format	Color
Hex	C2CD82
RGB	194, 205, 130
RGB Percent	76%, 80%, 51%
CMY	0.2392, 0.1961, 0.4902
CMYK	0.05, 0.00, 0.37, 0.20
HSL	69°, 43%, 66%
HSV	69°, 37%, 80%
XYZ	48.1087, 56.7437, 29.5361
YIQ	193.1610, 17.5190, -25.6570

Conversions

Conversions Part 2

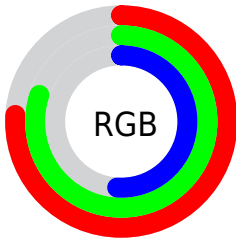
Format	Color
RYB	130, 205, 141
Decimal	12766594
CIELab	80.04, -15.47, 36.11
CIELCh	80, 39.285, 113.194
Yxy	56.7437, 0.3580, 0.4222
Android (android.graphics.Color)	4290956674 (0xFFC2CD82)
YUV	193.1610, -31.1384, 0.7358
Hunter-Lab	75.3284, -17.8251, 29.4824

Details

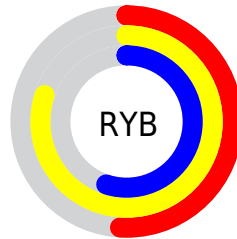
The Hex color **C2CD82** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D82CD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FBFFB8**, and **8B974F** is the 20% darker color. If you saturate the color by 10%, you get **BFCD6E**, and if you desaturate by 10%, it is **C5CD97**.

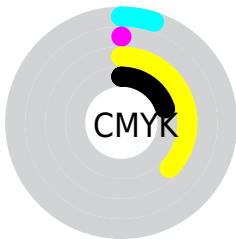
Distribution



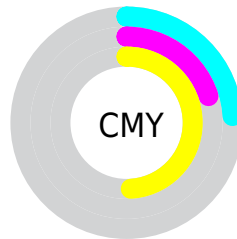
- Red (76%)
- Green (80%)
- Blue (51%)



- Red (51%)
- Yellow (80%)
- Blue (55%)



- Cyan (5%)
- Magenta (0%)
- Yellow (37%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2CD82 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 C2CD82 by changing the saturation by 10% instead.



C2CD82



C2CD82

FFFFFF



A6B268



FBFFB8



8B974F



FFFFD4



717D37



FFFFF0



57641F



3F4C05



283500



0F2000



000000



C2CD82



C2CD82

 BFCD6E

 C5CD97

 BCCD59

 C8CDAB

 B9CD45

 CBCDC0

 B6CD30

 CECDD4

 B3CD1B

 D1CDE9

 B0CD07

 D4CDFD

 AFCD00

 D7CDFF

 DACDFF

 DDCDFF

Harmonies

Analogous

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



E7C17E



C2CD82



98D599

Triad

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



C2CD82



4DD6FF



FFABD0

Complementary

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



C2CD82



8D82CD

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.



EDB3F3



C2CD82



85CDFF

Square

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



C2CD82



42DAE2



BFC0FF



FFACAB

Rectangle

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



C2CD82



79D9B0



BFC0FF



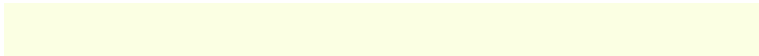
FFADDD

Sweetspot

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



C2CD82



FBFFE3



CD8C82



7D806F



000000



808080

Same Dimension

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



C2CD82



EFFF8F



9DCD82



65665C



8DA600



212600

Inverse Universe

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



8D82CD



9F8FFF



B282CD



5D5C66



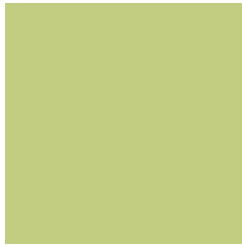
1800A6



060026

Previews

White Background



This preview shows how the Hex color C2CD82 looks on a white background.

Color Contrast Check

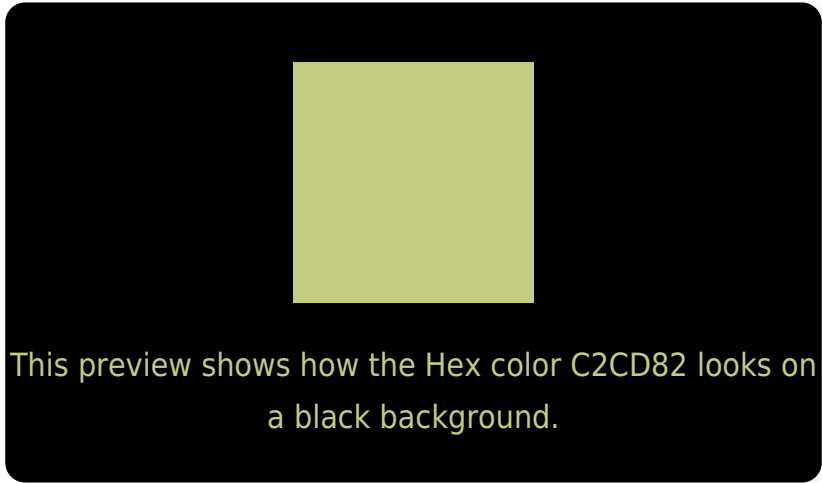
Large Text (above 18pt) WCAG AA × Fail

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

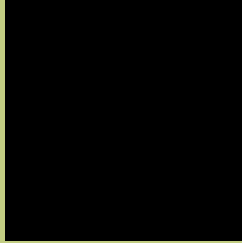
Any Text WCAG AA ✓ Pass

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 C2CD82 Background



This preview shows how black text looks on a background with the Hex color C2CD82.

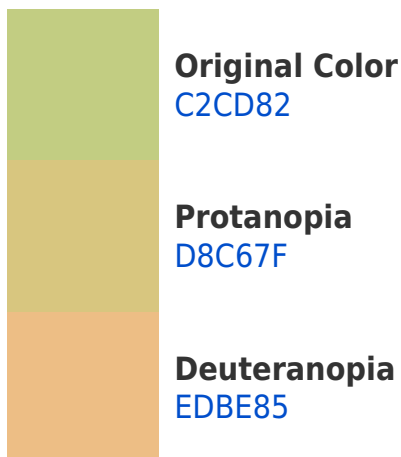


This preview shows how white text looks on a background with the Hex color C2CD82.

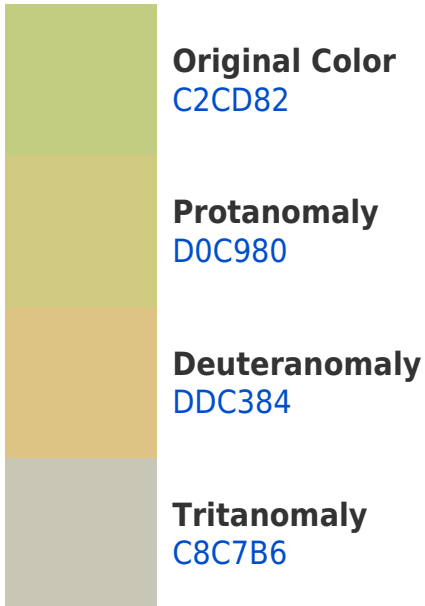
Color Blindness Simulation

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](#).

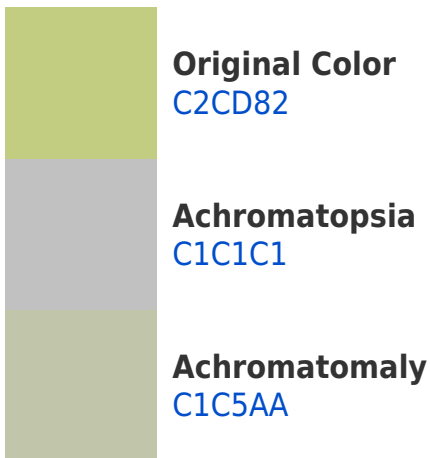
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2CD82 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 #C2CD82 looks like.

```
.text, #text, p{  
    color:#C2CD82  
}
```

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 #C2CD82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CD82
}
```

Border

The CSS property to change the border of an element to Hex C2CD82 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
#C2CD82 }
```

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

```
.border{ border-color:#C2CD82 }
```

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

Here you see how a box with a 4 pixel #C2CD82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CD82; -webkit-box-shadow:4px 4px  
4px 4px #C2CD82; box-shadow:4px 4px 4px  
4px #C2CD82 }
```

Background

The CSS property to change the background color of an element to Hex C2CD82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CD82 }
```

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

```
.background{ background-color:#C2CD82 }
```

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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