

Converting Colors

Hex(C9C84E)

Have a look what the booklet for
Hex(C9C84E) contains.

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Color

Hex(C9C84E)

Conversions

Conversions Part 1

Format	Color
Hex	C9C84E
RGB	201, 200, 78
RGB Percent	79%, 78%, 31%
CMY	0.2118, 0.2157, 0.6941
CMYK	0.00, 0.00, 0.61, 0.21
HSL	60°, 53%, 55%
HSV	60°, 61%, 79%
XYZ	46.1168, 54.2761, 15.2535
YIQ	186.3910, 39.7580, -37.7300

Conversions

Conversions Part 2

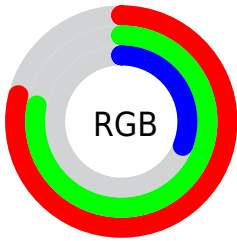
Format	Color
RYB	79, 201, 78
Decimal	13224014
CIELab	78.62, -14.96, 59.27
CIELCh	79, 61.129, 104.166
Yxy	54.2761, 0.3988, 0.4693
Android (android.graphics.Color)	4291414094 (0xFFC9C84E)
YUV	186.3910, -53.4368, 12.8121
Hunter-Lab	73.6723, -17.1906, 39.2950

Details

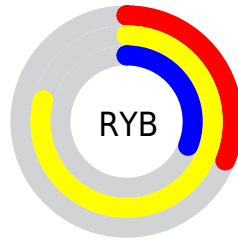
The Hex color **C9C84E** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4E4FC9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFFF84**, and **909212** is the 20% darker color. If you saturate the color by 10%, you get **C9C83A**, and if you desaturate by 10%, it is **C9C862**.

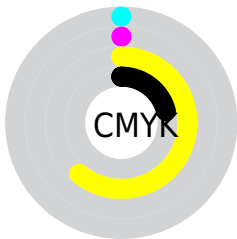
Distribution



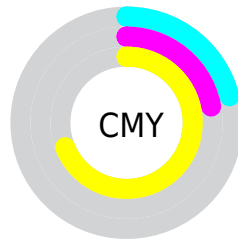
- Red (79%)
- Green (78%)
- Blue (31%)



- Red (31%)
- Yellow (79%)
- Blue (31%)



- Cyan (0%)
- Magenta (0%)
- Yellow (61%)
- Black (21%)



- Cyan (21%)
- Magenta (22%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C84E 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 C9C84E by changing the saturation by 10% instead.

 C9C84E

 C9C84E

FFFFFF

 ACAD32

 FFFF84

 909212

 FFFFA0

 747900

 FFFFBC

 596000

 FFFFFD8

 3F4800

 FFFFF5

 253200

 091E00

 000000

 C9C84E

 C9C84E

 C9C83A

 C9C862

 C9C826

 C9C876

 C9C812

 C9C88A

 C9C700

 C9C99E

 C9C9B3

 C9C9C7

 C9C9DB

 C9C9EF

 C9C9FF

Harmonies

Analogous

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



FCB552



C9C84E



89D56D

Triad

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



C9C84E



00DBFF



FF95E3

Complementary

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



C9C84E



4E4FC9

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.



E9A9FF



C9C84E



00D1FF

Square

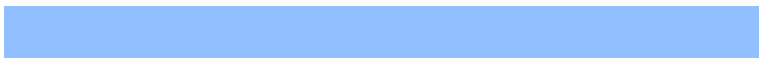
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9C84E



00DFDD



91BFFF



FF92AA

Rectangle

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



C9C84E



4EDB8F



91BFFF



FF9BF5

Sweetspot

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



C9C84E



FFFFD1



C94E50



807F63



000000



808080

Same Dimension

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



C9C84E



FFFD45



8EC94E



63635A



A3A200



242300

Inverse Universe

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



4E4FC9



4546FF



894EC9



5A5A63



0001A3



000024

Previews

White Background



This preview shows how the Hex color C9C84E looks on a white background.

Color Contrast Check

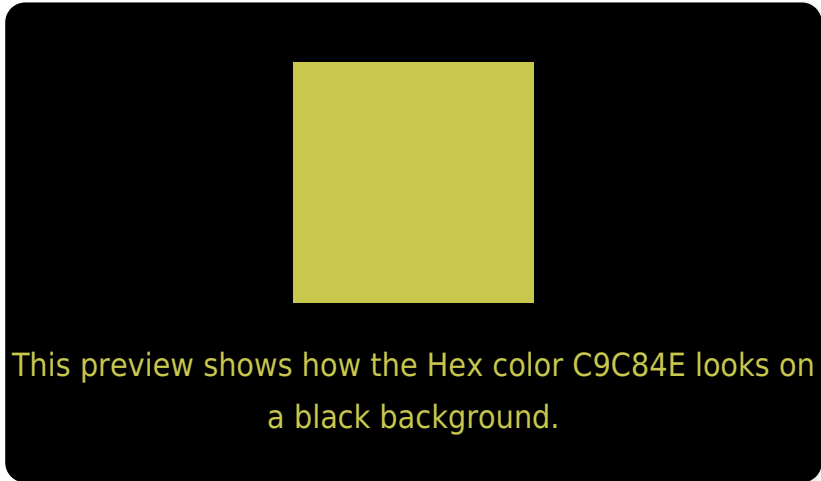
Large Text (above 18pt) WCAG AA × Fail

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 C9C84E Background



This preview shows how black text looks on a background with the Hex color C9C84E.

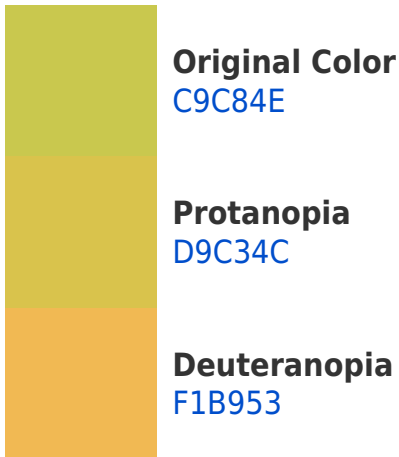


This preview shows how white text looks on a background with the Hex color C9C84E.

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](#).

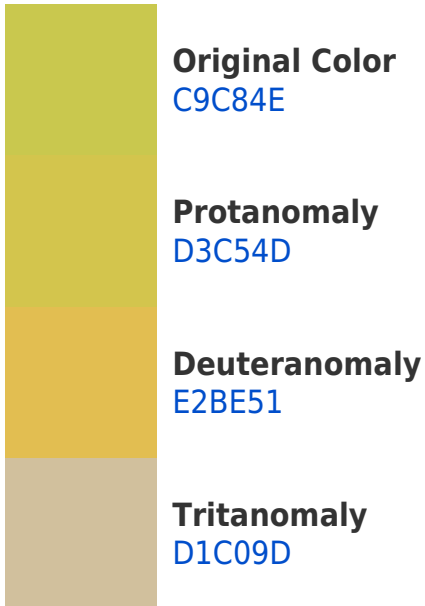
Dichromacy





Tritanopia
D5BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9C84E 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 #C9C84E looks like.

```
.text, #text, p{  
    color:#C9C84E  
}
```

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 #C9C84E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C84E
}
```

Border

The CSS property to change the border of an element to Hex C9C84E 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
#C9C84E }
```

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

```
.border{ border-color:#C9C84E }
```

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

Here you see how a box with a 4 pixel #C9C84E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C84E; -webkit-box-shadow:4px 4px  
4px 4px #C9C84E; box-shadow:4px 4px 4px  
4px #C9C84E }
```

Background

The CSS property to change the background color of an element to Hex C9C84E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C84E }
```

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

```
.background{ background-color:#C9C84E }
```

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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