

Converting Colors

Hex(C7CA3D)

Have a look what the booklet for
Hex(C7CA3D) contains.

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Color

Hex(C7CA3D)

Conversions

Conversions Part 1

Format	Color
Hex	C7CA3D
RGB	199, 202, 61
RGB Percent	78%, 79%, 24%
CMY	0.2196, 0.2078, 0.7608
CMYK	0.01, 0.00, 0.70, 0.21
HSL	61°, 57%, 52%
HSV	61°, 70%, 79%
XYZ	45.5160, 54.7201, 12.5780
YIQ	185.0290, 43.4730, -44.4870

Conversions

Conversions Part 2

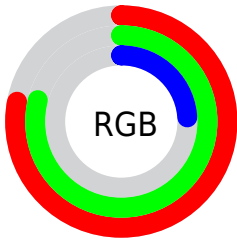
Format	Color
RYB	61, 202, 64
Decimal	13093437
CIELab	78.88, -17.78, 66.18
CIELCh	79, 68.529, 105.040
Yxy	54.7201, 0.4035, 0.4850
Android (android.graphics.Color)	4291283517 (0xFFC7CA3D)
YUV	185.0290, -61.1463, 12.2526
Hunter-Lab	73.9730, -19.6208, 41.6998

Details

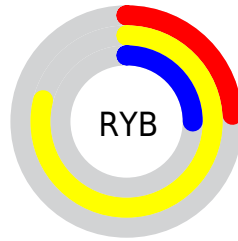
The Hex color **C7CA3D** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **403DCA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFFF75**, and **8E9400** is the 20% darker color. If you saturate the color by 10%, you get **C7CA29**, and if you desaturate by 10%, it is **C7CA51**.

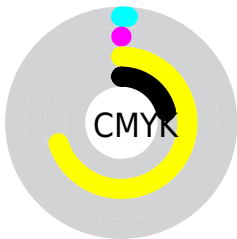
Distribution



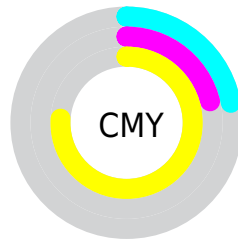
- Red (78%)
- Green (79%)
- Blue (24%)



- Red (24%)
- Yellow (79%)
- Blue (25%)



- Cyan (1%)
- Magenta (0%)
- Yellow (70%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7CA3D 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 C7CA3D by changing the saturation by 10% instead.

 C7CA3D

 C7CA3D

FFFFFF

 AA AF1D

 FFFF75

 8E9400

 FFFF91

 727B00

 FFFFAD

 576200

 FFFFCA

 3C4A00

 FFFF E7

 223400

 031F00

 000000

 C7CA3D

 C7CA3D

 C7CA29

 C7CA51

 C6CA15

 C8CA65

 C6CA00

 C8CA7A

 C9CA8E

 C9CAA2

 CACAB6

 CACACA

 CACADF

 CBCAF3

Harmonies

Analogous

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



FFB542



C7CA3D



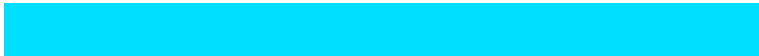
7ED864

Triad

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



C7CA3D



00DFFF



FF8EE6

Complementary

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



C7CA3D



403DCA

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.



F0A5FF



C7CA3D



00D3FF

Square

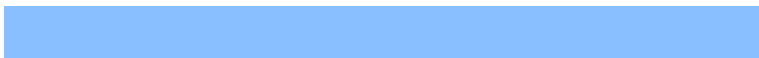
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C7CA3D



00E2E2



89BFFF



FF8AA6

Rectangle

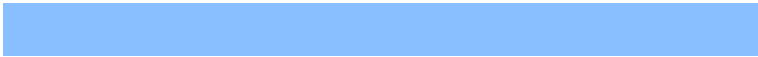
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C7CA3D



28DE8B



89BFFF



FF94FA

Sweetspot

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



C7CA3D



FEFFC9



CA3F3D



7F8060



000000



808080

Same Dimension

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



C7CA3D



FAFF29



81CA3D



66665C



A2A600



252600

Inverse Universe

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



403DCA



2D29FF



863DCA



5C5C66



0400A6



010026

Previews

White Background



This preview shows how the Hex color C7CA3D 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 C7CA3D 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 C7CA3D Background



This preview shows how black text looks on a background with the Hex color C7CA3D.



This preview shows how white text looks on a background with the Hex color C7CA3D.

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



Original Color
C7CA3D

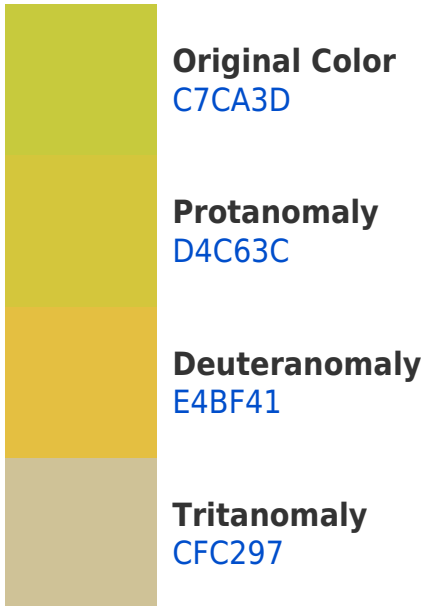
Protanopia
DBC33B

Deuteranopia
F4B943



Tritanopia
D4BDCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7CA3D 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 #C7CA3D looks like.

```
.text, #text, p{  
    color:#C7CA3D  
}
```

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 #C7CA3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7CA3D
}
```

Border

The CSS property to change the border of an element to Hex C7CA3D 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
#C7CA3D }
```

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

```
.border{ border-color:#C7CA3D }
```

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

Here you see how a box with a 4 pixel #C7CA3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7CA3D; -webkit-box-shadow:4px 4px  
4px 4px #C7CA3D; box-shadow:4px 4px 4px  
4px #C7CA3D }
```

Background

The CSS property to change the background color of an element to Hex C7CA3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7CA3D }
```

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

```
.background{ background-color:#C7CA3D }
```

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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