

Converting Colors

Hex(C9CD61)

Have a look what the booklet for
Hex(C9CD61) contains.

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Color

Hex(C9CD61)

Conversions

Conversions Part 1

Format	Color
Hex	C9CD61
RGB	201, 205, 97
RGB Percent	79%, 80%, 38%
CMY	0.2118, 0.1961, 0.6196
CMYK	0.02, 0.00, 0.53, 0.20
HSL	62°, 52%, 59%
HSV	62°, 53%, 80%
XYZ	48.0764, 56.9432, 19.7665
YIQ	191.4920, 32.2840, -34.4360

Conversions

Conversions Part 2

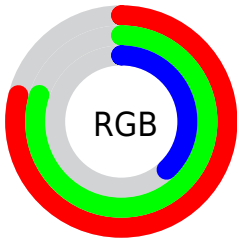
Format	Color
R_{YB}	97, 205, 101
Decimal	13225313
CIE _{Lab}	80.15, -16.05, 52.53
CIE _{LCh}	80, 54.923, 106.987
Yxy	56.9432, 0.3853, 0.4563
Android (android.graphics.Color)	4291415393 (0xFFC9CD61)
YUV	191.4920, -46.5846, 8.3385
Hunter-Lab	75.4607, -18.3331, 37.2918

Details

The Hex color **C9CD61** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6561CD**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF96**, and **91972C** is the 20% darker color. If you saturate the color by 10%, you get **C8CD4D**, and if you desaturate by 10%, it is **CACD76**.

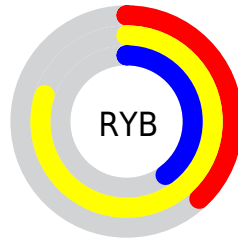
Distribution



Red (79%)

Green (80%)

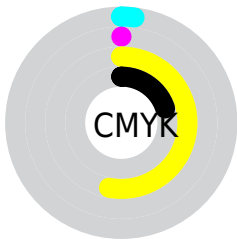
Blue (38%)



Red (38%)

Yellow (80%)

Blue (40%)

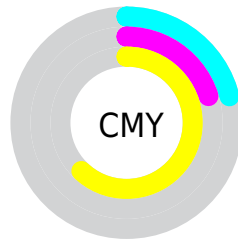


Cyan (2%)

Magenta (0%)

Yellow (53%)

Black (20%)



Cyan (21%)

Magenta (20%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9CD61 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 C9CD61 by changing the saturation by 10% instead.

 C9CD61

 C9CD61

FFFFFF

 ADB247

 FFFF96

 91972C

 FFFF80

 757D0D

 FFFF66

 5B6400

 FFFF4D

 424C00

 283600

 0E2100

 000100

 000000

 C9CD61

 C9CD61

 C8CD4D

 CACD76

 C7CD38

 CBCD8A

 C7CD23

 CBCD9F

 C6CD0F

 CCCDB3

 C5CD00

 CDCDC8

 CECCDC

 CECDF1

 CFCDFE

 D0CDFE

Harmonies

Analogous

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



F9BC61



C9CD61



8FD97E

Triad

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



C9CD61



00DDFF



FF9FDF

Complementary

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



C9CD61



6561CD

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.



F0AEFF



C9CD61



1AD3FF

Square

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



C9CD61



00E1E3



A7C2FF



FF9DAB

Rectangle

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



C9CD61



5CDE9D



A7C2FF



FFA3F0

Sweetspot

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



C9CD61



FDFFD6



CD6561



7F8067



000000



808080

Same Dimension

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



C9CD61



F9FF5E



93CD61



66665C



A0A600



252600

Inverse Universe

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



6561CD



645EFF



9B61CD



5C5C66



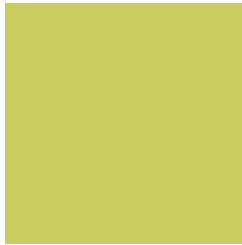
0600A6



010026

Previews

White Background



This preview shows how the Hex color C9CD61 looks on a white background.

Color Contrast Check

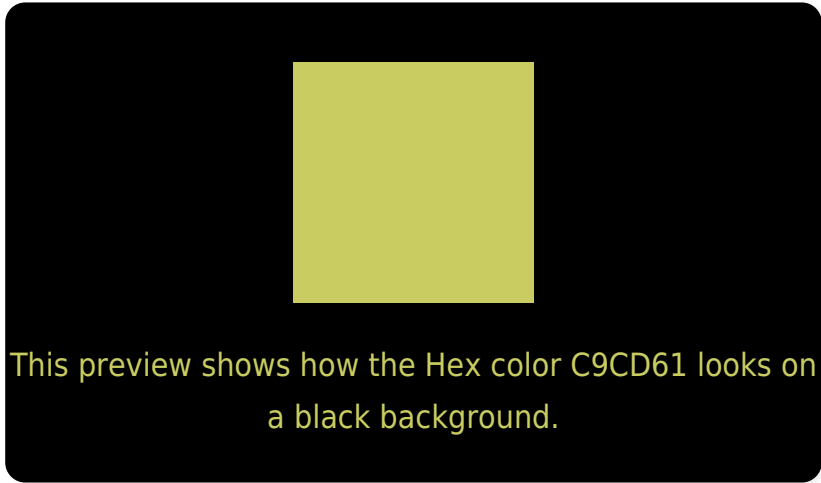
Large Text (above 18pt) WCAG AA × Fail

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

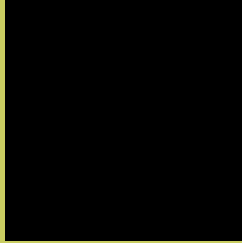
Any Text WCAG AA ✓ Pass

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 C9CD61 Background



This preview shows how black text looks on a background with the Hex color C9CD61.

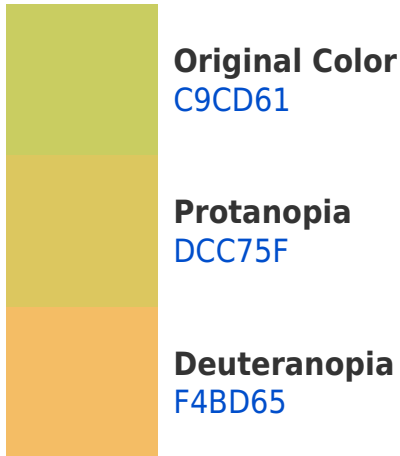


This preview shows how white text looks on a background with the Hex color C9CD61.

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](#).

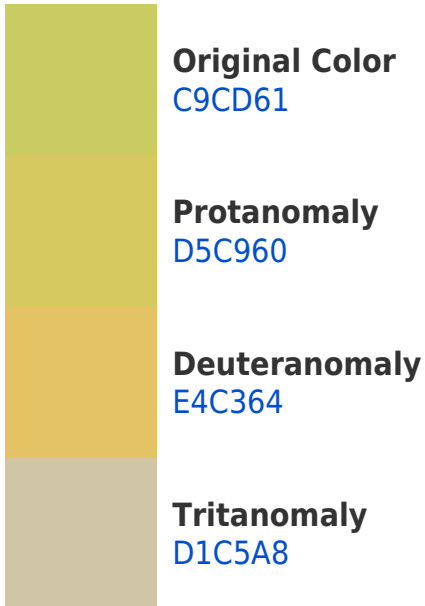
Dichromacy



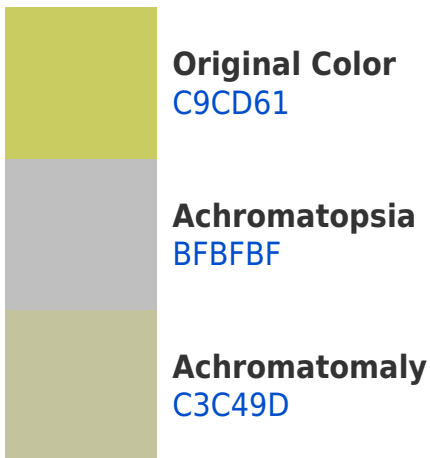


Tritanopia
D5C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9CD61 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 #C9CD61 looks like.

```
.text, #text, p{  
    color:#C9CD61  
}
```

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 #C9CD61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CD61
}
```

Border

The CSS property to change the border of an element to Hex C9CD61 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
#C9CD61 }
```

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

```
.border{ border-color:#C9CD61 }
```

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

Here you see how a box with a 4 pixel #C9CD61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CD61; -webkit-box-shadow:4px 4px  
4px 4px #C9CD61; box-shadow:4px 4px 4px  
4px #C9CD61 }
```

Background

The CSS property to change the background color of an element to Hex C9CD61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CD61 }
```

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

```
.background{ background-color:#C9CD61 }
```

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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