

Converting Colors

Hex(C9C900)

Have a look what the booklet for
Hex(C9C900) contains.

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Color

Hex(C9C900)

Conversions

Conversions Part 1

Format	Color
Hex	C9C900
RGB	201, 201, 0
RGB Percent	79%, 79%, 0%
CMY	0.2118, 0.2118, 1.0000
CMYK	0.00, 0.00, 1.00, 0.21
HSL	60°, 100%, 39%
HSV	60°, 100%, 79%
XYZ	44.9740, 54.1908, 8.0895
YIQ	178.0860, 64.5210, -62.5110

Conversions

Conversions Part 2

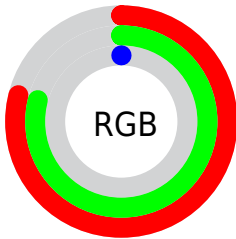
Format	Color
RYB	0, 201, 0
Decimal	13224192
CIELab	78.57, -18.02, 78.98
CIELCh	79, 81.008, 102.852
Yxy	54.1908, 0.4193, 0.5053
Android (android.graphics.Color)	4291414272 (0xFFC9C900)
YUV	178.0860, -87.7964, 20.0956
Hunter-Lab	73.6144, -19.7723, 45.0147

Details

The Hex color **C9C900** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **0000C9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFFF54**, and **8E9300** is the 20% darker color. If you saturate the color by 10%, you get **C9C900**, and if you desaturate by 10%, it is **C9C914**.

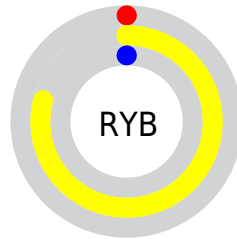
Distribution



Red (79%)

Green (79%)

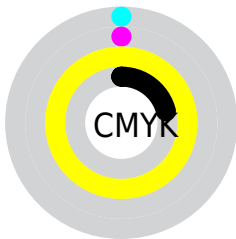
Blue (0%)



Red (0%)

Yellow (79%)

Blue (0%)

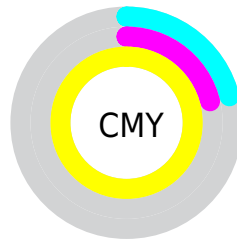


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (21%)



Cyan (21%)

Magenta (21%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C900 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 C9C900 by changing the saturation by 10% instead.

 C9C900

 C9C900

FFFFFF

 ABAE00

 FFFF54

 8E9300

 FFFF72

 727A00

 FFFF8E

 566100

 FFFFAB

 3A4900

 FFFFC9

 203300

 FFFF E6

 011F00

 000000

 C9C900

 C9C914

 C9C928

 C9C93C

 C9C950

 C9C965

 C9C979

 C9C98D

 C9C9A1

 C9C9B5

Harmonies

Analogous

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



FFAF1F



C9C900



73DA4A

Triad

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



C9C900



00E2FF



FF7FF1

Complementary

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



C9C900



0000C9

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.



EF9FFF



C9C900



00D7FF

Square

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



C9C900



00E6E2



5BC0FF



FF77A5

Rectangle

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



C9C900



00E17A



5BC0FF



FF89FF

Sweetspot

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



C9C900



FFFFB3



C90000



808052



000000



808080

Same Dimension

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



C9C900



FFFF00



65C900



63635A



A3A300



242400

Inverse Universe

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



0000C9



0000FF



6500C9



5A5A63



0000A3



000024

Previews

White Background



This preview shows how the Hex color C9C900 looks on a white background.

Color Contrast Check

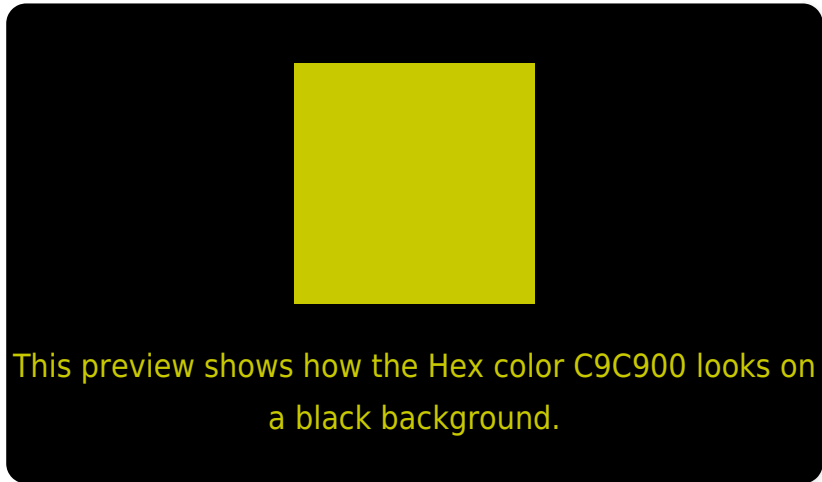
Large Text (above 18pt) WCAG AA × Fail

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 C9C900 Background



This preview shows how black text looks on a background with the Hex color C9C900.



This preview shows how white text looks on a background with the Hex color C9C900.

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
C9C900

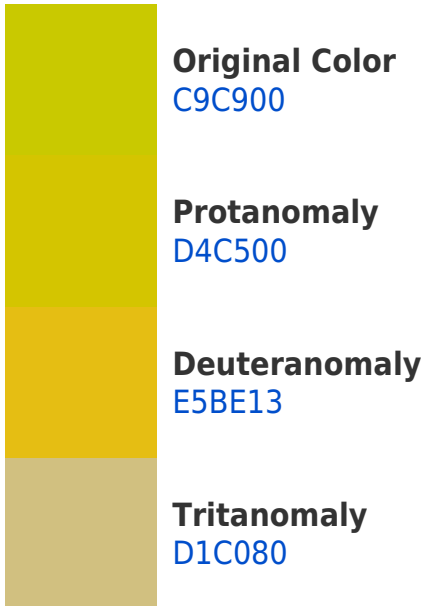
Protanopia
DBC300

Deuteranopia
F5B81E



Tritanopia
D6BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9C900 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 #C9C900 looks like.

```
.text, #text, p{  
    color:#C9C900  
}
```

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 #C9C900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C900
}
```

Border

The CSS property to change the border of an element to Hex C9C900 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
#C9C900 }
```

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

```
.border{ border-color:#C9C900 }
```

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

Here you see how a box with a 4 pixel #C9C900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C900; -webkit-box-shadow:4px 4px  
4px 4px #C9C900; box-shadow:4px 4px 4px  
4px #C9C900 }
```

Background

The CSS property to change the background color of an element to Hex C9C900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C900 }
```

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

```
.background{ background-color:#C9C900 }
```

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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