

Converting Colors

Hex(C9C53C)

Have a look what the booklet for
Hex(C9C53C) contains.

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Color

Hex(C9C53C)

Conversions

Conversions Part 1

Format	Color
Hex	C9C53C
RGB	201, 197, 60
RGB Percent	79%, 77%, 24%
CMY	0.2118, 0.2275, 0.7647
CMYK	0.00, 0.02, 0.70, 0.21
HSL	58°, 57%, 51%
HSV	58°, 70%, 79%
XYZ	44.8693, 52.6763, 12.0776
YIQ	182.5780, 46.3610, -41.7590

Conversions

Conversions Part 2

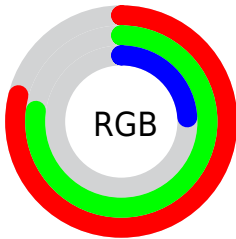
Format	Color
RYB	64, 201, 60
Decimal	13223228
CIELab	77.68, -14.49, 65.43
CIELCh	78, 67.012, 102.486
Yxy	52.6763, 0.4093, 0.4805
Android (android.graphics.Color)	4291413308 (0xFFC9C53C)
YUV	182.5780, -60.4310, 16.1561
Hunter-Lab	72.5784, -16.6604, 40.9385

Details

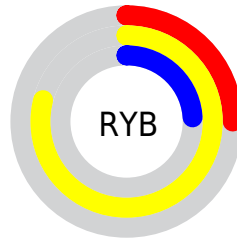
The Hex color **C9C53C** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **3C40C9**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFFD74**, and **8F9000** is the 20% darker color. If you saturate the color by 10%, you get **C9C428**, and if you desaturate by 10%, it is **C9C650**.

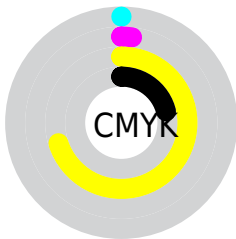
Distribution



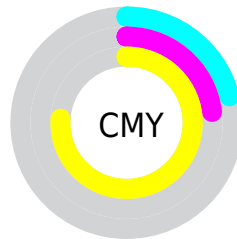
- Red (79%)
- Green (77%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (70%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C53C 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 C9C53C by changing the saturation by 10% instead.

 C9C53C

 C9C53C

FFFFFF

 ACAA1C

 FFFD74

 8F9000

 FFFF8F

 737600

 FFFFAB

 595E00

 FFFFC8

 3D4600

 FFFF E5

 243000

 051C00

 000000

 C9C53C

 C9C53C

 C9C428

 C9C650

 C9C414

 C9C664

 C9C300

 C9C778

 C9C78C

 C9C8A1

 C9C8B5

 C9C9C9

 C9CADD

 C9CAF1

Harmonies

Analogous

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



FFB044



C9C53C



84D45F

Triad

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



C9C53C



00DBFF



FF8DE7

Complementary

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



C9C53C



3C40C9

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.



E5A5FF



C9C53C



00D1FF

Square

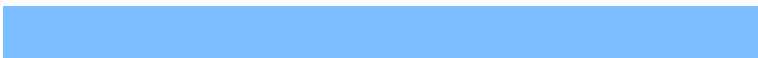
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9C53C



00DED9



7CBEFF



FF88A8

Rectangle

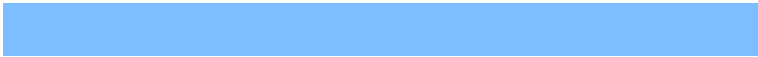
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9C53C



3CDA84



7CBEFF



FF94FB

Sweetspot

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



C9C53C



FFFDC9



C93C41



807F60



000000



808080

Same Dimension

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



C9C53C



FFF929



87C93C



63635A



A39F00



242300

Inverse Universe

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



3C40C9



292FFF



7E3CC9



5A5A63



0005A3



000124

Previews

White Background



This preview shows how the Hex color C9C53C looks on a white background.

Color Contrast Check

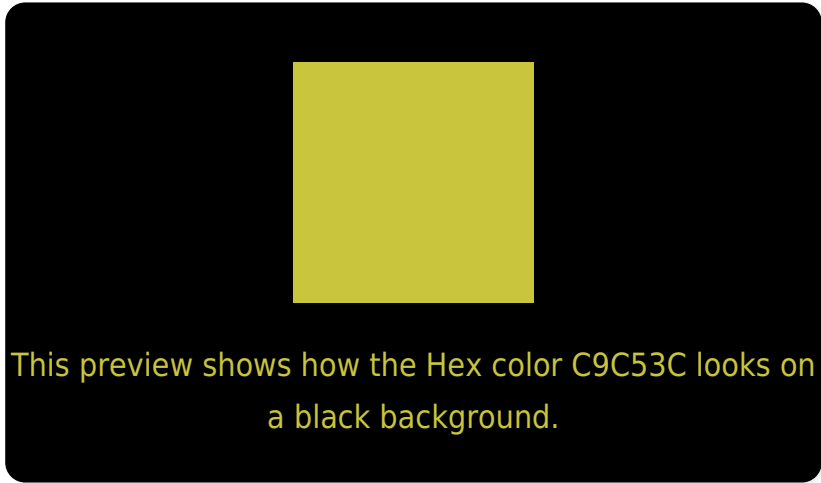
Large Text (above 18pt) WCAG AA × Fail

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 C9C53C Background



This preview shows how black text looks on a background with the Hex color C9C53C.

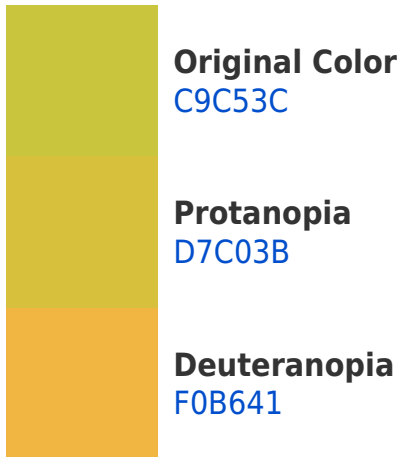


This preview shows how white text looks on a background with the Hex color C9C53C.

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](#).

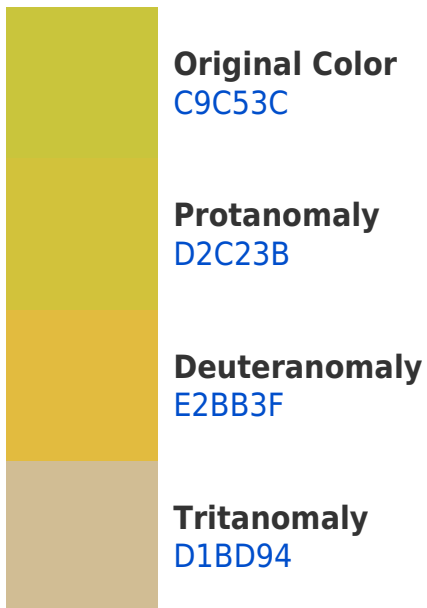
Dichromacy





Tritanopia
D5B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9C53C 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 #C9C53C looks like.

```
.text, #text, p{  
    color:#C9C53C  
}
```

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 #C9C53C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C53C
}
```

Border

The CSS property to change the border of an element to Hex C9C53C 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
#C9C53C }
```

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

```
.border{ border-color:#C9C53C }
```

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

Here you see how a box with a 4 pixel #C9C53C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C53C; -webkit-box-shadow:4px 4px  
4px 4px #C9C53C; box-shadow:4px 4px 4px  
4px #C9C53C }
```

Background

The CSS property to change the background color of an element to Hex C9C53C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C53C }
```

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

```
.background{ background-color:#C9C53C }
```

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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