

Converting Colors

Hex(C9DF3C)

Have a look what the booklet for
Hex(C9DF3C) contains.

Hex(C9DF3C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9DF3C)

Conversions

Conversions Part 1

Format	Color
Hex	C9DF3C
RGB	201, 223, 60
RGB Percent	79%, 87%, 24%
CMY	0.2118, 0.1255, 0.7647
CMYK	0.10, 0.00, 0.73, 0.13
HSL	68°, 72%, 55%
HSV	68°, 73%, 87%
XYZ	51.2907, 65.5191, 14.2181
YIQ	197.8400, 39.2110, -55.3570

Conversions

Conversions Part 2

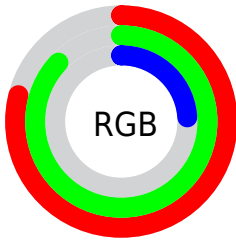
Format	Color
RYB	60, 223, 82
Decimal	13229884
CIELab	84.75, -27.20, 72.24
CIELCh	85, 77.191, 110.631
Yxy	65.5191, 0.3914, 0.5000
Android (android.graphics.Color)	4291419964 (0xFFC9DF3C)
YUV	197.8400, -67.9551, 2.7713
Hunter-Lab	80.9439, -28.5439, 46.2462

Details

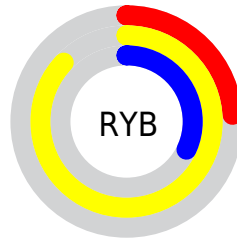
The Hex color **C9DF3C** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **523CDF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFF76**, and **8FA800** is the 20% darker color. If you saturate the color by 10%, you get **C6DF26**, and if you desaturate by 10%, it is **CCDF52**.

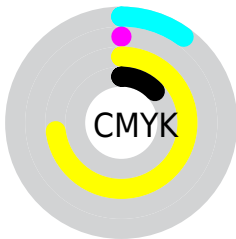
Distribution



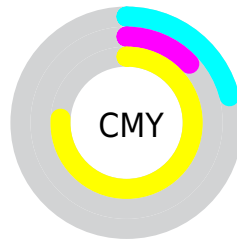
- Red (79%)
- Green (87%)
- Blue (24%)



- Red (24%)
- Yellow (87%)
- Blue (32%)



- Cyan (10%)
- Magenta (0%)
- Yellow (73%)
- Black (13%)



- Cyan (21%)
- Magenta (13%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9DF3C 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 C9DF3C by changing the saturation by 10% instead.

 C9DF3C

 C9DF3C

FFFFFF

 ACC317

 FFFF76

 8FA800

 FFFF93

 738D00

 FFFFFAF

 577400

 FFFFCC

 3C5B00

 FFFFEEA

 1F4400

 012D00

 001900

 000000

 C9DF3C

 C9DF3C

 C6DF26

 CCDF52

 C3DF0F

 CFDF69

 C1DF00

 D2DF7F

 D5DF95

 D8DFAC

 DBDFC2

 DEDFD8

 E1DFEE

 E4DFFF

Harmonies

Analogous

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



FFC837



C9DF3C



6EEE72

Triad

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



C9DF3C



00F1FF



FF92EE

Complementary

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



C9DF3C



523CDF

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.



FFAAFF



C9DF3C



00E3FF

Square

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



C9DF3C



00F6FF



ABCAFF



FF92A5

Rectangle

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



C9DF3C



00F3A0



ABCAFF



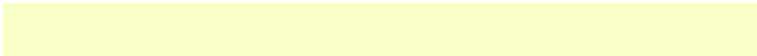
FF98FF

Sweetspot

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



C9DF3C



F7FFC7



DF523C



7B805E



000000



808080

Same Dimension

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



C9DF3C



E1FF1F



78DF3C



6F7065



98B000



2A3000

Inverse Universe

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



523CDF



3D1FFF



A33CDF



666570



1800B0



070030

Previews

White Background



This preview shows how the Hex color C9DF3C 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 C9DF3C 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 C9DF3C Background



This preview shows how black text looks on a background with the Hex color C9DF3C.

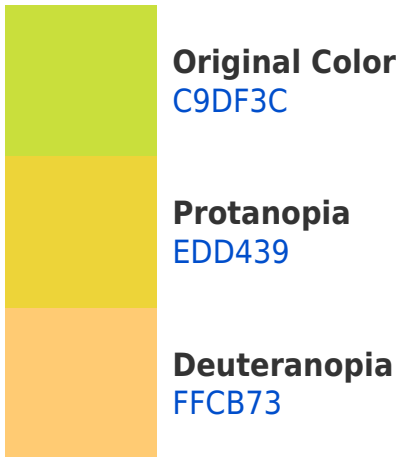


This preview shows how white text looks on a background with the Hex color C9DF3C.

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](#).

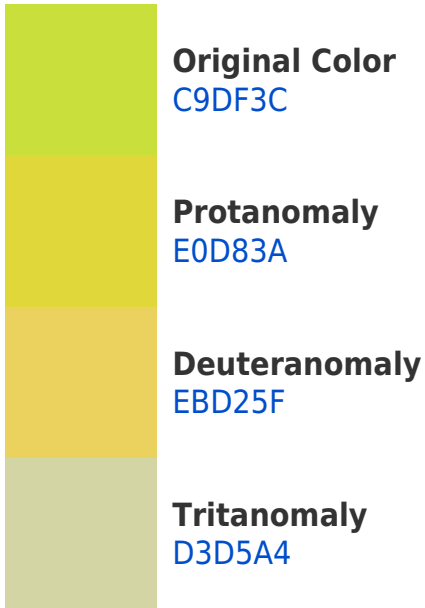
Dichromacy



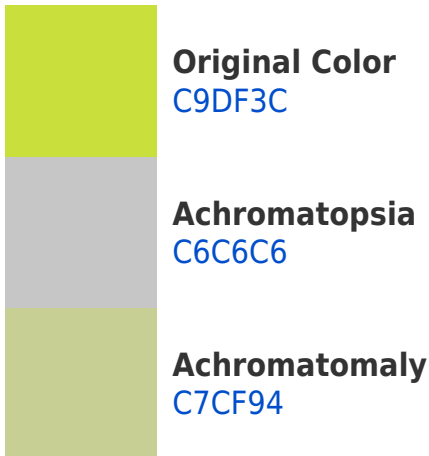


Tritanopia
D9D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9DF3C 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 #C9DF3C looks like.

```
.text, #text, p{  
    color:#C9DF3C  
}
```

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 #C9DF3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DF3C
}
```

Border

The CSS property to change the border of an element to Hex C9DF3C 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
#C9DF3C }
```

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

```
.border{ border-color:#C9DF3C }
```

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

Here you see how a box with a 4 pixel #C9DF3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DF3C; -webkit-box-shadow:4px 4px  
4px 4px #C9DF3C; box-shadow:4px 4px 4px  
4px #C9DF3C }
```

Background

The CSS property to change the background color of an element to Hex C9DF3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DF3C }
```

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

```
.background{ background-color:#C9DF3C }
```

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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