

Converting Colors

Hex(39C71C)

Have a look what the booklet for
Hex(39C71C) contains.

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Color

Hex(39C71C)

Conversions

Conversions Part 1

Format	Color
Hex	39C71C
RGB	57, 199, 28
RGB Percent	22%, 78%, 11%
CMY	0.7765, 0.2196, 0.8902
CMYK	0.71, 0.00, 0.86, 0.22
HSL	110°, 75%, 45%
HSV	110°, 86%, 78%
XYZ	22.3204, 41.8005, 7.9905
YIQ	137.0480, -29.7410, -83.2850

Conversions

Conversions Part 2

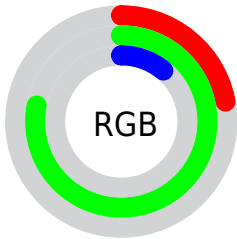
Format	Color
RYB	28, 199, 170
Decimal	3786524
CIELab	70.73, -65.37, 65.81
CIElCh	71, 92.757, 134.810
Yxy	41.8005, 0.3095, 0.5797
Android (android.graphics.Color)	4281976604 (0xFF39C71C)
YUV	137.0480, -53.7607, -70.2021
Hunter-Lab	64.6533, -51.5195, 37.9297

Details

The Hex color **39C71C** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **AA1CC7**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **7DFF5B**, and **009000** is the 20% darker color. If you saturate the color by 10%, you get **28C708**, and if you desaturate by 10%, it is **4AC730**.

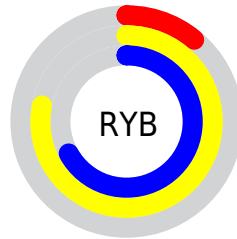
Distribution



Red (22%)

Green (78%)

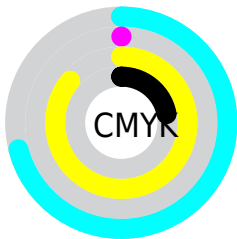
Blue (11%)



Red (11%)

Yellow (78%)

Blue (67%)

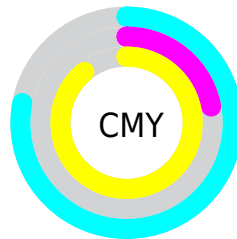


Cyan (71%)

Magenta (0%)

Yellow (86%)

Black (22%)



Cyan (78%)

Magenta (22%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39C71C 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 39C71C by changing the saturation by 10% instead.

 39C71C

 39C71C

FFFFFF

 00AB00

 7DFF5B

 009000

 9CFF77

 007500

 BBFF93

 005B00

 D9FFB0

 004200

 F8FFCD

 002A00

 FFFFEA

 000500

 000000

 39C71C

 39C71C

 28C708

 4AC730

 22C700

 5AC744

 6BC758

 7BC76C

 8CC780

 9CC793

 ADC7A7

 BDC7BB

 CEC7CF

Harmonies

Analogous

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



AAB600



39C71C



00CF7E

Triad

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



39C71C



00C3FF



FF4687

Complementary

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



39C71C



AA1CC7

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.



FF50DC



39C71C



00A9FF

Square

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



39C71C



00CFFF



E380FF



FF7036

Rectangle

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



39C71C



00D2B9



E380FF



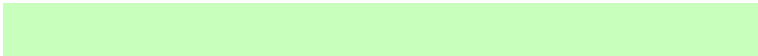
FF41A3

Sweetspot

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



39C71C



C8FFBD



C7A81C



5F8058



000000



808080

Same Dimension

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



39C71C



2BFF00



1CC752



5B635A



1CA300



062400

Inverse Universe

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



AA1CC7



D400FF



C71C91



625A63



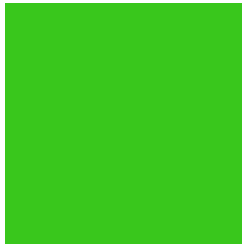
8800A3



1E0024

Previews

White Background



This preview shows how the Hex color 39C71C looks on a white background.

Color Contrast Check

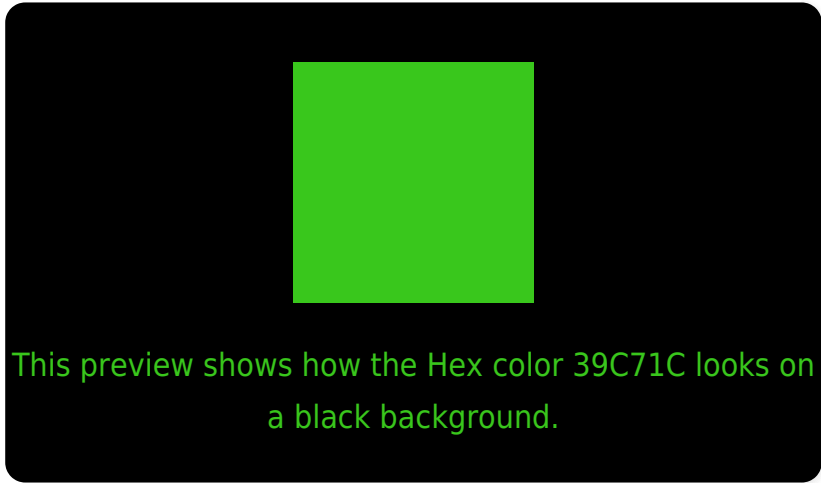
Large Text (above 18pt) WCAG AA × Fail

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

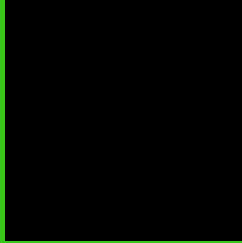
Any Text WCAG AA ✓ Pass

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 39C71C Background



This preview shows how black text looks on a background with the Hex color 39C71C.

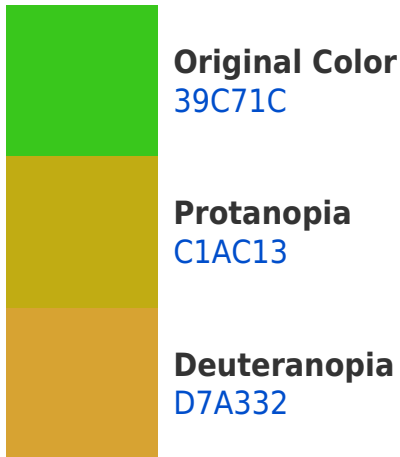


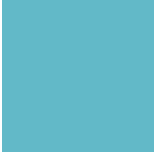
This preview shows how white text looks on a background with the Hex color 39C71C.

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](#).

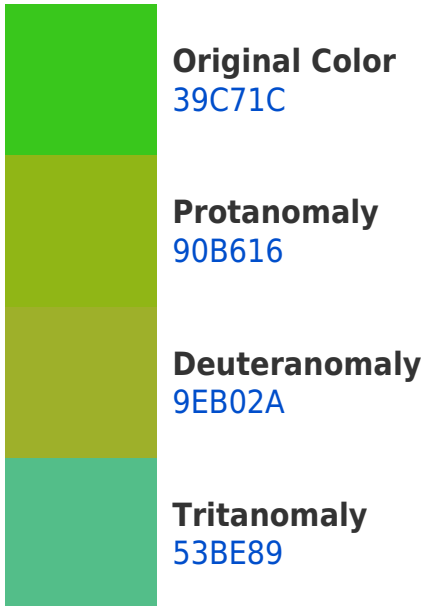
Dichromacy



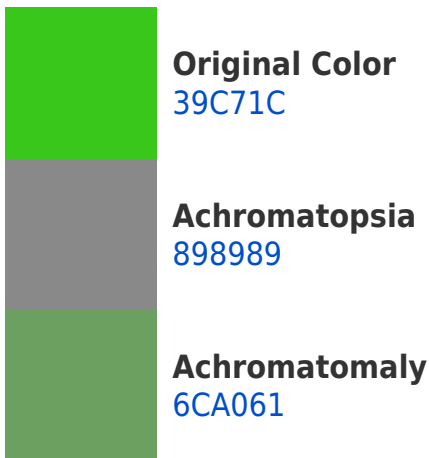


Tritanopia
62B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 39C71C 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 #39C71C looks like.

```
.text, #text, p{  
    color:#39C71C  
}
```

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 #39C71C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39C71C
}
```

Border

The CSS property to change the border of an element to Hex 39C71C 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
#39C71C }
```

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

```
.border{ border-color:#39C71C }
```

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

Here you see how a box with a 4 pixel #39C71C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39C71C; -webkit-box-shadow:4px 4px  
4px 4px #39C71C; box-shadow:4px 4px 4px  
4px #39C71C }
```

Background

The CSS property to change the background color of an element to Hex 39C71C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39C71C }
```

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

```
.background{ background-color:#39C71C }
```

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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