

Converting Colors

Hex(54CE1C)

Have a look what the booklet for
Hex(54CE1C) contains.

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Color

Hex(54CE1C)

Conversions

Conversions Part 1

Format	Color
Hex	54CE1C
RGB	84, 206, 28
RGB Percent	33%, 81%, 11%
CMY	0.6706, 0.1922, 0.8902
CMYK	0.59, 0.00, 0.86, 0.19
HSL	101°, 76%, 46%
HSV	101°, 86%, 81%
XYZ	25.9371, 46.1113, 8.6320
YIQ	149.2300, -15.5740, -81.2220

Conversions

Conversions Part 2

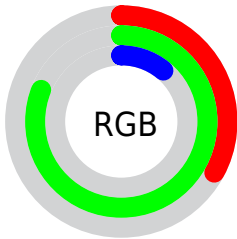
Format	Color
RYB	28, 206, 150
Decimal	5557788
CIELab	73.62, -61.97, 68.60
CIELCh	74, 92.443, 132.095
Yxy	46.1113, 0.3215, 0.5715
Android (android.graphics.Color)	4283747868 (0xFF54CE1C)
YUV	149.2300, -59.7664, -57.2067
Hunter-Lab	67.9053, -50.6545, 39.9969

Details

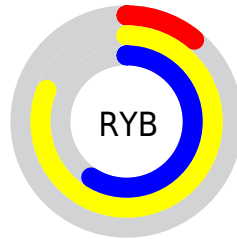
The Hex color **54CE1C** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed green. A complement of this color would be **961CCE**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **92FF5D**, and **009600** is the 20% darker color. If you saturate the color by 10%, you get **46CE07**, and if you desaturate by 10%, it is **62CE31**.

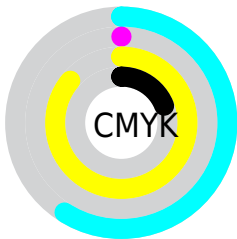
Distribution



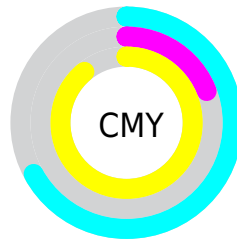
- Red (33%)
- Green (81%)
- Blue (11%)



- Red (11%)
- Yellow (81%)
- Blue (59%)



- Cyan (59%)
- Magenta (0%)
- Yellow (86%)
- Black (19%)



- Cyan (67%)
- Magenta (19%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54CE1C 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 54CE1C by changing the saturation by 10% instead.

 54CE1C

 54CE1C

FFFFFF

 2FB200

 92FF5D

 009600

 B1FF79

 007C00

 CFFF95

 006200

 EDFFB2

 004800

 FFFFCF

 003100

 FFFFEC

 001500

 000000

 54CE1C

 54CE1C

 46CE07

 62CE31

 41CE00

 70CE45

 7ECE5A

 8CCE6E

 9BCE83

 A9CE98

 B7CEAC

 C5CEC1

 D3CED5

Harmonies

Analogous

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



BABC00



54CE1C



00D77D

Triad

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



54CE1C



00CFFF



FF5096

Complementary

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



54CE1C



961CCE

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.



FF5FEB



54CE1C



00B4FF

Square

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



54CE1C



00D8FF



E28CFF



FF7445

Rectangle

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



54CE1C



00DAB9



E28CFF



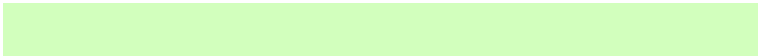
FF4EB3

Sweetspot

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



54CE1C



D2FFBD



CE961C



648058



000000



808080

Same Dimension

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



54CE1C



50FF00



1CCE3D



5F665C



34A600



0C2600

Inverse Universe

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



961CCE



AF00FF



CE1CAD



635C66



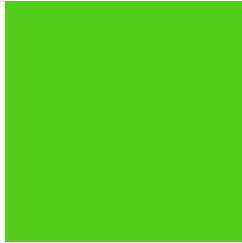
7200A6



1A0026

Previews

White Background



This preview shows how the Hex color 54CE1C looks on a white background.

Color Contrast Check

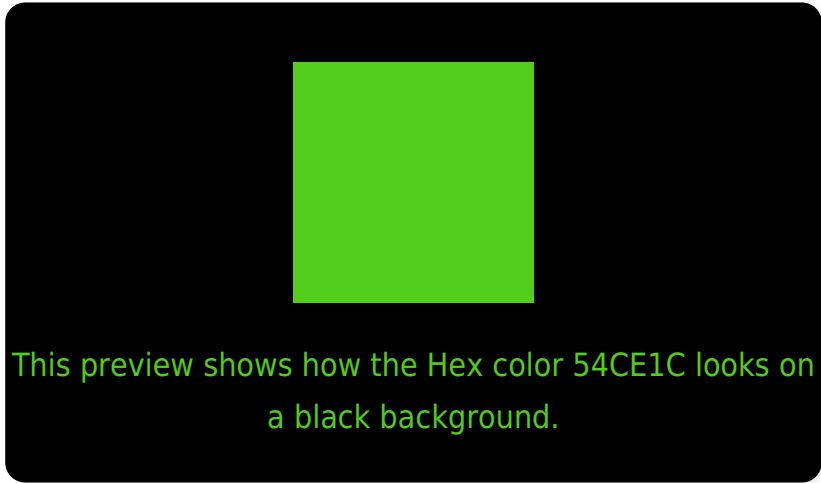
Large Text (above 18pt) WCAG AA × Fail

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

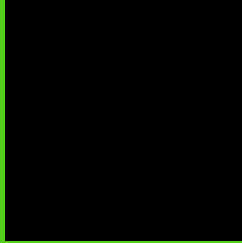
Any Text WCAG AA ✓ Pass

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 54CE1C Background



This preview shows how black text looks on a background with the Hex color 54CE1C.

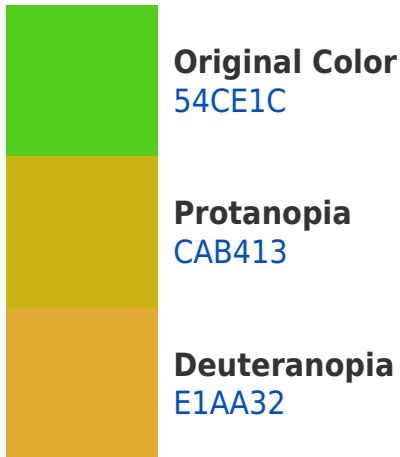


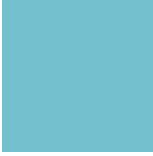
This preview shows how white text looks on a background with the Hex color 54CE1C.

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](#).

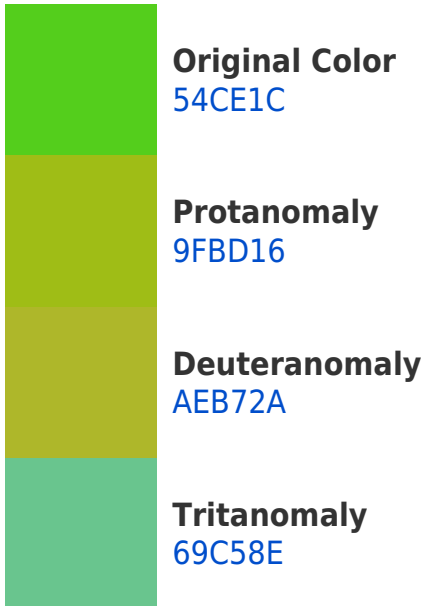
Dichromacy



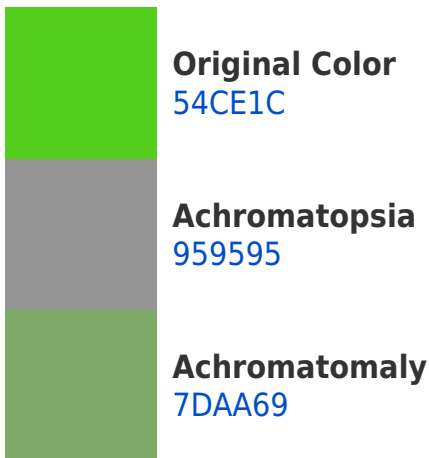


Tritanopia
75C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54CE1C 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 #54CE1C looks like.

```
.text, #text, p{  
    color:#54CE1C  
}
```

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 #54CE1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54CE1C
}
```

Border

The CSS property to change the border of an element to Hex 54CE1C 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
#54CE1C }
```

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

```
.border{ border-color:#54CE1C }
```

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

Here you see how a box with a 4 pixel #54CE1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54CE1C; -webkit-box-shadow:4px 4px  
4px 4px #54CE1C; box-shadow:4px 4px 4px  
4px #54CE1C }
```

Background

The CSS property to change the background color of an element to Hex 54CE1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54CE1C }
```

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

```
.background{ background-color:#54CE1C }
```

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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