

Converting Colors

Hex(54C154)

Have a look what the booklet for
Hex(54C154) contains.

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Color

Hex(54C154)

Conversions

Conversions Part 1

Format	Color
Hex	54C154
RGB	84, 193, 84
RGB Percent	33%, 76%, 33%
CMY	0.6706, 0.2431, 0.6706
CMYK	0.56, 0.00, 0.56, 0.24
HSL	120°, 47%, 54%
HSV	120°, 56%, 76%
XYZ	24.3264, 40.6648, 14.9545
YIQ	147.9830, -29.9750, -57.0070

Conversions

Conversions Part 2

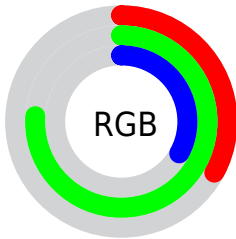
Format	Color
RYB	84, 193, 193
Decimal	5554516
CIELab	69.94, -52.98, 44.98
CIElCh	70, 69.500, 139.665
Yxy	40.6648, 0.3043, 0.5087
Android (android.graphics.Color)	4283744596 (0xFF54C154)
YUV	147.9830, -31.5436, -56.1131
Hunter-Lab	63.7690, -43.5022, 30.7342

Details

The Hex color **54C154** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted green. A complement of this color would be **C154C1**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **8FFA88**, and **018A20** is the 20% darker color. If you saturate the color by 10%, you get **41C141**, and if you desaturate by 10%, it is **67C167**.

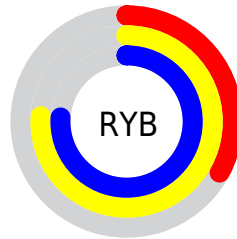
Distribution



Red (33%)

Green (76%)

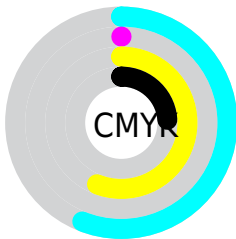
Blue (33%)



Red (33%)

Yellow (76%)

Blue (76%)

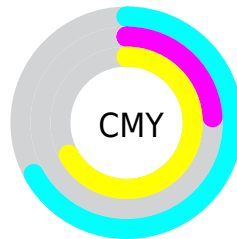


Cyan (56%)

Magenta (0%)

Yellow (56%)

Black (24%)



Cyan (67%)

Magenta (24%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54C154 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 54C154 by changing the saturation by 10% instead.

 54C154

 54C154

FFFFFF

 34A53A

 8FFA88

 018A20

 ACFFA4

 007000

 C9FFBF

 005700

 E7FFDC

 003E00

 FFFFF9

 002800

 000000

 54C154

 54C154

 41C141

 67C167

 2DC12D

 7BC17B

 1AC11A

 8EC18E

 07C107

 A1C1A1

 00C100

 B4C1B4

 C8C1C8

 DBC1DB

 EEC1EE

 FFC1FF

Harmonies

Analogous

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



A3B422



54C154



00C792

Triad

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



54C154



00B8FF



FF7184

Complementary

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



54C154



C154C1

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.



FF71C4



54C154



81A3FF

Square

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



54C154



00C4FF



E188FD



FF864C

Rectangle

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



54C154



00C9BE



E188FD



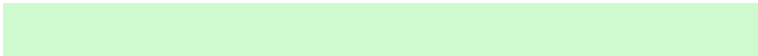
FF6D99

Sweetspot

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



54C154



CFFACF



C1C154



647D64



FCFCFC



7D7D7D

Same Dimension

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



54C154



50FA50



54C18B



576157



00A100



002100

Inverse Universe

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



C154C1



FA50FA



C1548B



615761



A100A1



210021

Previews

White Background



This preview shows how the Hex color 54C154 looks on a white background.

Color Contrast Check

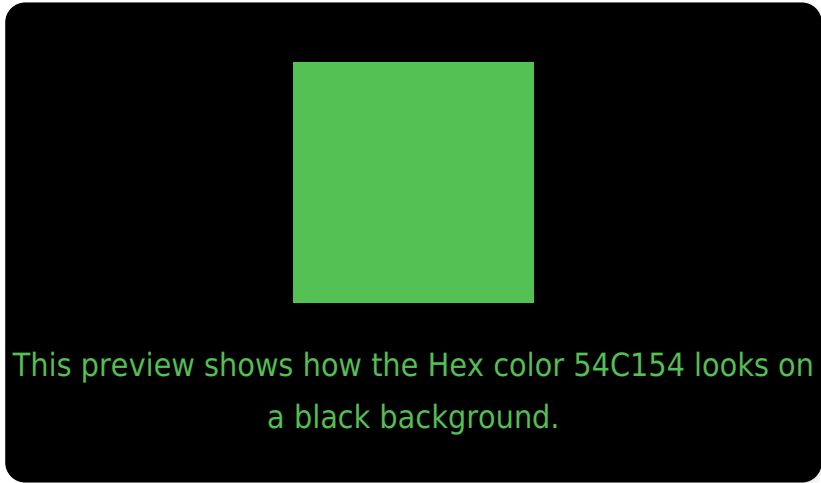
Large Text (above 18pt) WCAG AA × Fail

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

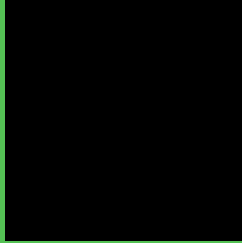
Any Text WCAG AA ✓ Pass

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 54C154 Background



This preview shows how black text looks on a background with the Hex color 54C154.



This preview shows how white text looks on a background with the Hex color 54C154.

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](#).

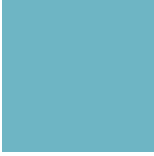
Dichromacy



Original Color
54C154

Protanopia
BCAA4D

Deuteranopia
D0A25D



Tritanopia
6EB5C4

Trichromacy



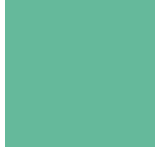
Original Color
54C154



Protanomaly
96B250



Deuteranomaly
A3AD5A



Tritanomaly
65B99B

Monochromacy



Original Color
54C154



Achromatopsia
949494



Achromatomaly
7DA47D

CSS Examples

Text

The CSS property to change the color of the text to Hex 54C154 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 #54C154 looks like.

```
.text, #text, p{  
    color:#54C154  
}
```

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 #54C154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54C154
}
```

Border

The CSS property to change the border of an element to Hex 54C154 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
#54C154 }
```

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

```
.border{ border-color:#54C154 }
```

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

Here you see how a box with a 4 pixel #54C154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54C154; -webkit-box-shadow:4px 4px  
4px 4px #54C154; box-shadow:4px 4px 4px  
4px #54C154 }
```

Background

The CSS property to change the background color of an element to Hex 54C154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54C154 }
```

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

```
.background{ background-color:#54C154 }
```

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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