

Converting Colors

Hex(54C007)

Have a look what the booklet for
Hex(54C007) contains.

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Color

Hex(54C007)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 54C007 |
| RGB | 84, 192, 7 |
| RGB Percent | 33%, 75%, 3% |
| CMY | 0.6706, 0.2471, 0.9725 |
| CMYK | 0.56, 0.00, 0.96, 0.25 |
| HSL | 95°, 93%, 39% |
| HSV | 95°, 96%, 75% |
| XYZ | 22.5441, 39.5994, 6.6563 |
| YIQ | 138.6180, -4.9830, -80.4310 |

Conversions

Conversions Part 2

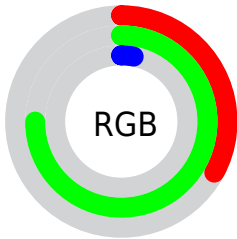
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 7, 192, 115 |
| Decimal | 5554183 |
| CIELab | 69.18, -57.66, 68.08 |
| CIELCh | 69, 89.219, 130.264 |
| Yxy | 39.5994, 0.3277, 0.5756 |
| Android (android.graphics.Color) | 4283744263 (0xFF54C007) |
| YUV | 138.6180, -64.8877, -47.9000 |
| Hunter-Lab | 62.9281, -46.1761, 37.7782 |

Details

The Hex color **54C007** 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 **7307C0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **91F951**, and **008900** is the 20% darker color. If you saturate the color by 10%, you get **50C000**, and if you desaturate by 10%, it is **5FC01A**.

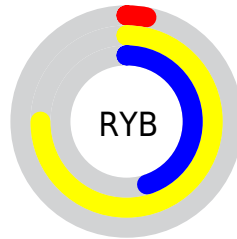
Distribution



Red (33%)

Green (75%)

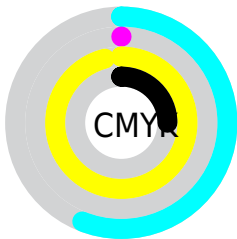
Blue (3%)



Red (3%)

Yellow (75%)

Blue (45%)

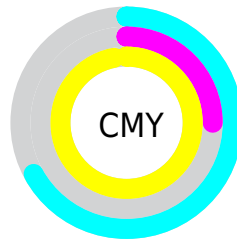


Cyan (56%)

Magenta (0%)

Yellow (96%)

Black (25%)



Cyan (67%)

Magenta (25%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54C007 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 54C007 by changing the saturation by 10% instead.



54C007



54C007

FFFFFF



32A400



91F951



008900



AFFF6E



006F00



CCFF8A



005500



EBFFA7



003D00



FFFFC3



002600



FFFFE1



000000

FFFFFFE



54C007



54C007

■ 50C000

■ 5FC01A

■ 6AC02D

■ 76C041

■ 81C054

■ 8CC067

■ 97C07A

■ A2C08D

■ AEC0A1

■ B9C0B4

Harmonies

Analogous

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



B2AE00



54C007



00C96F

Triad

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



54C007



00C1FF



FF4691

Complementary

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



54C007



7307C0

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.



FF58E1



54C007



00AAFF

Square

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



54C007



00CBFF



CC85FF



FF6843

Rectangle

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



54C007



00CCA7



CC85FF



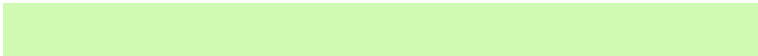
FF45AC

Sweetspot

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



54C007



D0FAB1



C07307



637D51



FCFCFC



7D7D7D

Same Dimension

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



54C007



68FA00



07C016



5B6157



43A100



0E2100

Inverse Universe

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



7307C0



9200FA



C007B1



5D5761



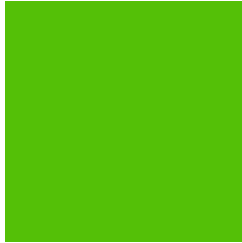
5E00A1



130021

Previews

White Background



This preview shows how the Hex color 54C007 looks on a white background.

Color Contrast Check

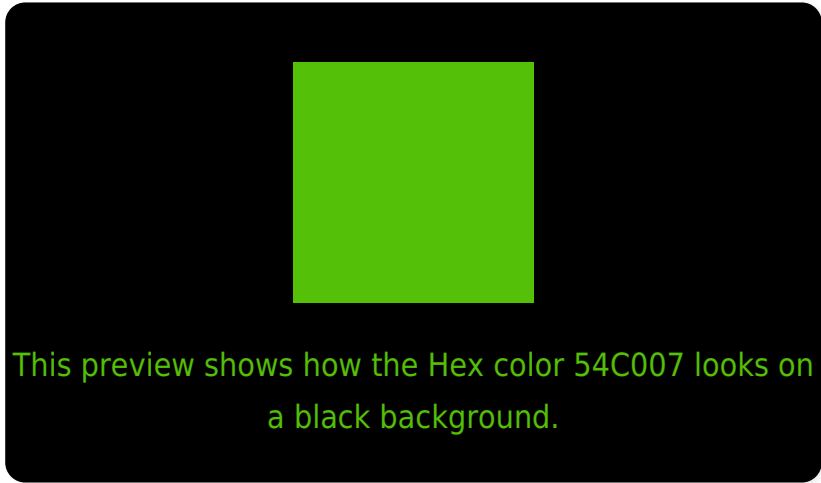
Large Text (above 18pt) WCAG AA × Fail

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 54C007 Background



This preview shows how black text looks on a background with the Hex color 54C007.



This preview shows how white text looks on a background with the Hex color 54C007.

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
54C007

Protanopia
BDA800

Deuteranopia
D39F28



Tritanopia
71B2C1

Trichromacy



Original Color
54C007



Protanomaly
97B103



Deuteranomaly
A5AB1C



Tritanomaly
66B77D

Monochromacy



Original Color
54C007



Achromatopsia
8B8B8B



Achromatomaly
779E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 54C007 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 #54C007 looks like.

```
.text, #text, p{  
    color:#54C007  
}
```

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 #54C007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54C007
}
```

Border

The CSS property to change the border of an element to Hex 54C007 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
#54C007 }
```

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

```
.border{ border-color:#54C007 }
```

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

Here you see how a box with a 4 pixel #54C007 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54C007; -webkit-box-shadow:4px 4px  
4px 4px #54C007; box-shadow:4px 4px 4px  
4px #54C007 }
```

Background

The CSS property to change the background color of an element to Hex 54C007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54C007 }
```

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

```
.background{ background-color:#54C007 }
```

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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