

Converting Colors

Hex(54B03E)

Have a look what the booklet for
Hex(54B03E) contains.

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Color

Hex(54B03E)

Conversions

Conversions Part 1

Format	Color
Hex	54B03E
RGB	84, 176, 62
RGB Percent	33%, 69%, 24%
CMY	0.6706, 0.3098, 0.7569
CMYK	0.52, 0.00, 0.65, 0.31
HSL	108°, 48%, 47%
HSV	108°, 65%, 69%
XYZ	20.0510, 33.2833, 9.9249
YIQ	135.4960, -18.2380, -54.9580

Conversions

Conversions Part 2

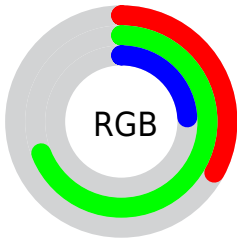
Format	Color
RYB	62, 176, 154
Decimal	5550142
CIELab	64.39, -48.86, 48.59
CIELCh	64, 68.910, 135.156
Yxy	33.2833, 0.3170, 0.5261
Android (android.graphics.Color)	4283740222 (0xFF54B03E)
YUV	135.4960, -36.2335, -45.1620
Hunter-Lab	57.6917, -38.9220, 30.1843

Details

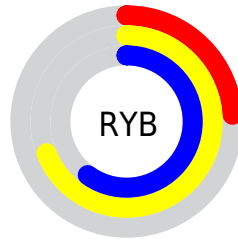
The Hex color **54B03E** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9A3EB0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **8DE872**, and **0E7A00** is the 20% darker color. If you saturate the color by 10%, you get **46B02C**, and if you desaturate by 10%, it is **62B050**.

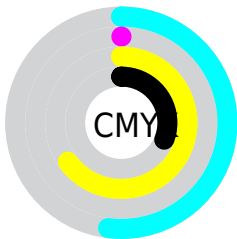
Distribution



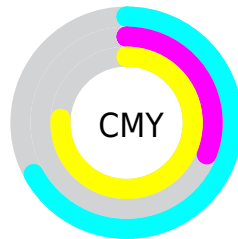
- Red (33%)
- Green (69%)
- Blue (24%)



- Red (24%)
- Yellow (69%)
- Blue (60%)



- Cyan (52%)
- Magenta (0%)
- Yellow (65%)
- Black (31%)



- Cyan (67%)
- Magenta (31%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54B03E 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 54B03E by changing the saturation by 10% instead.



54B03E



54B03E

FFFFFF



369523



8DE872



0E7A00



A AFF8D



006100



C7FFA8



004800



E4FFC4



003100



FFFFE1



001800

FFFFFFE



000000



54B03E



54B03E



46B02C



62B050

 38B01B

 70B061

 29B009

 7FB073

 22B000

 8DB084

 9BB096

 A9B0A8

 B7B0B9

 C6B0CB

 D4B0DC

Harmonies

Analogous

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



9DA303



54B03E



00B77A

Triad

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



54B03E



00ACFF



FF5F80

Complementary

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



54B03E



9A3EB0

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.



FB64BD



54B03E



5798FF

Square

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



54B03E



00B6F2



C67DF4



FA7447

Rectangle

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



54B03E



00B9A5



C67DF4



FF5D94

Sweetspot

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



54B03E



C2E6BA



B0993E



5D7358



F2F2F2



737373

Same Dimension

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



54B03E



55E632



3EB060



525950



1E9900



051A00

Inverse Universe

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



9A3EB0



C332E6



B03E8E



585059



7B0099



15001A

Previews

White Background



This preview shows how the Hex color 54B03E looks on a white background.

Color Contrast Check

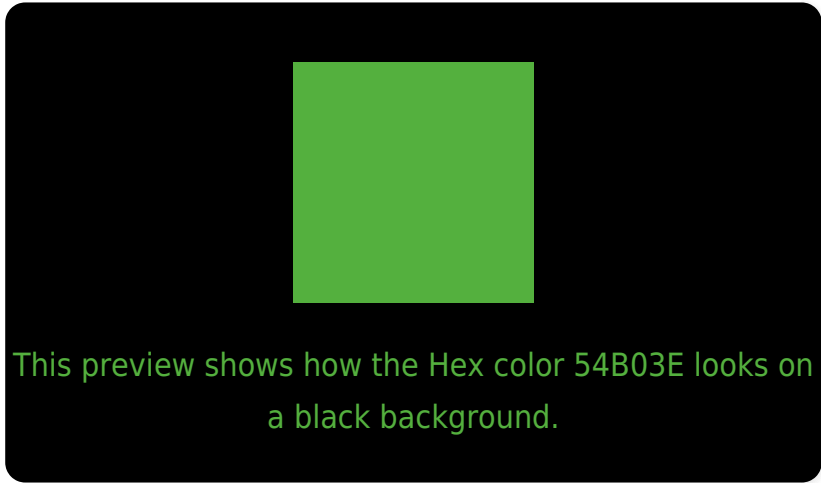
Large Text (above 18pt) WCAG AA × Fail

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

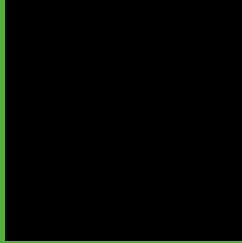
Any Text WCAG AA ✓ Pass

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 54B03E Background



This preview shows how black text looks on a background with the Hex color 54B03E.



This preview shows how white text looks on a background with the Hex color 54B03E.

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
54B03E

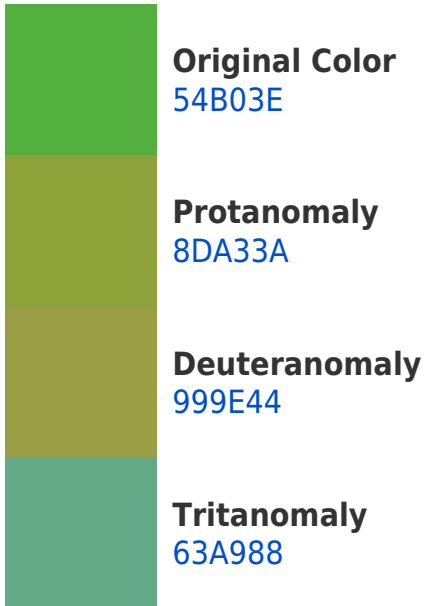
Protanopia
AD9B38

Deuteranopia
C09447



Tritanopia
6BA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54B03E 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 #54B03E looks like.

```
.text, #text, p{  
    color:#54B03E  
}
```

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 #54B03E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54B03E
}
```

Border

The CSS property to change the border of an element to Hex 54B03E 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
#54B03E }
```

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

```
.border{ border-color:#54B03E }
```

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

Here you see how a box with a 4 pixel #54B03E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54B03E; -webkit-box-shadow:4px 4px  
4px 4px #54B03E; box-shadow:4px 4px 4px  
4px #54B03E }
```

Background

The CSS property to change the background color of an element to Hex 54B03E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54B03E }
```

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

```
.background{ background-color:#54B03E }
```

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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