

Converting Colors

Hex(54B03D)

Have a look what the booklet for
Hex(54B03D) contains.

Hex(54B03D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(54B03D)

Conversions

Conversions Part 1

Format	Color
Hex	54B03D
RGB	84, 176, 61
RGB Percent	33%, 69%, 24%
CMY	0.6706, 0.3098, 0.7608
CMYK	0.52, 0.00, 0.65, 0.31
HSL	108°, 49%, 46%
HSV	108°, 65%, 69%
XYZ	20.0238, 33.2724, 9.7817
YIQ	135.3820, -17.9170, -55.2690

Conversions

Conversions Part 2

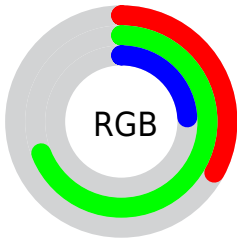
Format	Color
RYB	61, 176, 153
Decimal	5550141
CIELab	64.38, -48.96, 49.01
CIELCh	64, 69.275, 134.966
Yxy	33.2724, 0.3174, 0.5275
Android (android.graphics.Color)	4283740221 (0xFF54B03D)
YUV	135.3820, -36.6703, -45.0620
Hunter-Lab	57.6822, -38.9795, 30.3232

Details

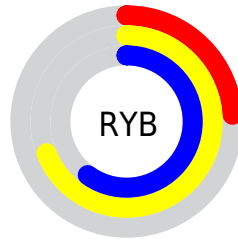
The Hex color **54B03D** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **993DB0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **8DE871**, and **0E7A00** is the 20% darker color. If you saturate the color by 10%, you get **46B02B**, and if you desaturate by 10%, it is **62B04F**.

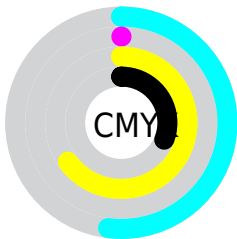
Distribution



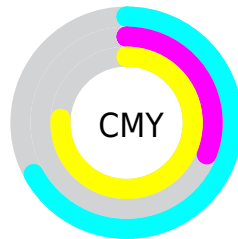
- Red (33%)
- Green (69%)
- Blue (24%)



- 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 54B03D 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 54B03D by changing the saturation by 10% instead.

 54B03D

 54B03D

FFFFFF

 369522

 8DE871

 0E7A00

 AAFF8C

 006100

 C7FFA8

 004800

 E4FFC4

 003100

 FFFFEO

 001800

FFFFFFD

 000000

 54B03D

 54B03D

 46B02B

 62B04F

 38B01A

 70B060

 2AB008

 7EB072

 23B000

 8CB083

 9AB095

 A8B0A7

 B7B0B8

 C5B0CA

 D3B0DB

Harmonies

Analogous

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



9DA300



54B03D



00B77A

Triad

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



54B03D



00ACFF



FF5F80

Complementary

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



54B03D



993DB0

Split Complementary

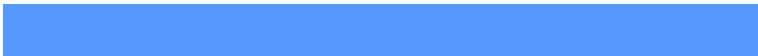
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FB63BE



54B03D



5599FF

Square

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



54B03D



00B6F3



C67DF4



FB7346

Rectangle

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



54B03D



00B9A5



C67DF4



FF5D94

Sweetspot

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



54B03D



C1E6B8



B0993D



5D7357



F2F2F2



737373

Same Dimension

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



54B03D



56E632



3DB060



525950



1F9900



051A00

Inverse Universe

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



993DB0



C232E6



B03D8E



575059



7A0099



14001A

Previews

White Background



This preview shows how the Hex color 54B03D looks on a white background.

Color Contrast Check

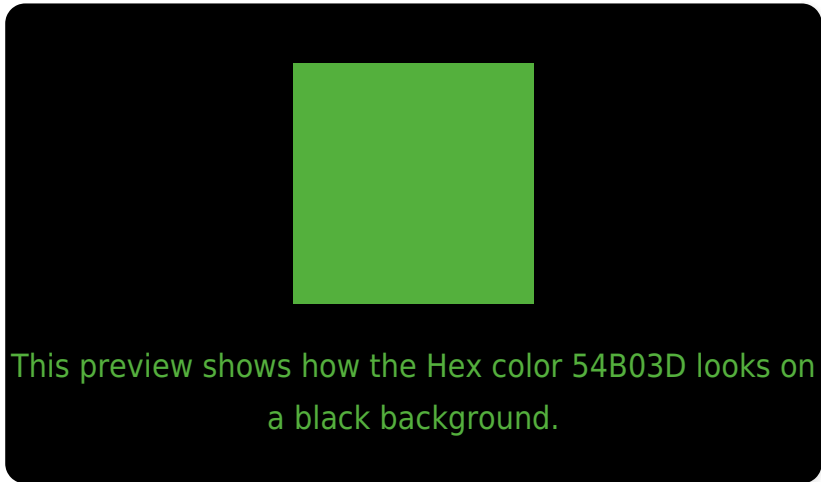
Large Text (above 18pt) WCAG AA × Fail

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

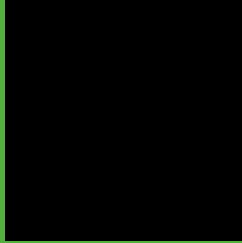
Any Text WCAG AA ✓ Pass

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 54B03D Background



This preview shows how black text looks on a background with the Hex color 54B03D.



This preview shows how white text looks on a background with the Hex color 54B03D.

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

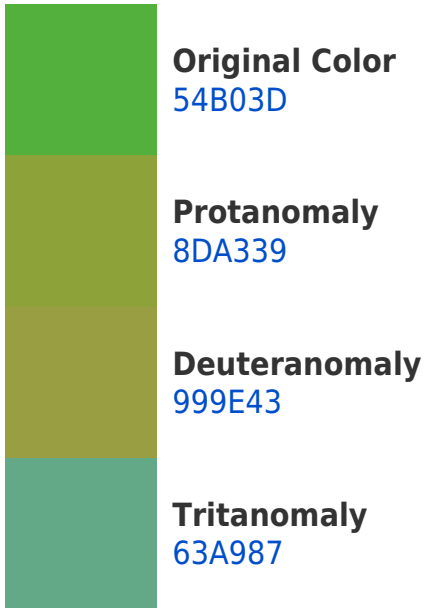


Original Color
54B03D

Protanopia
AD9B37

Deuteranopia
C09446

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54B03D 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 #54B03D looks like.

```
.text, #text, p{  
    color:#54B03D  
}
```

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 #54B03D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54B03D
}
```

Border

The CSS property to change the border of an element to Hex 54B03D 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
#54B03D }
```

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

```
.border{ border-color:#54B03D }
```

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

Here you see how a box with a 4 pixel #54B03D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54B03D; -webkit-box-shadow:4px 4px  
4px 4px #54B03D; box-shadow:4px 4px 4px  
4px #54B03D }
```

Background

The CSS property to change the background color of an element to Hex 54B03D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54B03D }
```

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

```
.background{ background-color:#54B03D }
```

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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