

Converting Colors

Hex(544533)

Have a look what the booklet for
Hex(544533) contains.

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Color

Hex(544533)

Conversions

Conversions Part 1

Format	Color
Hex	544533
RGB	84, 69, 51
RGB Percent	33%, 27%, 20%
CMY	0.6706, 0.7294, 0.8000
CMYK	0.00, 0.18, 0.39, 0.67
HSL	33°, 24%, 26%
HSV	33°, 39%, 33%
XYZ	6.3818, 6.3801, 4.0271
YIQ	71.4330, 14.7180, -2.4180

Conversions

Conversions Part 2

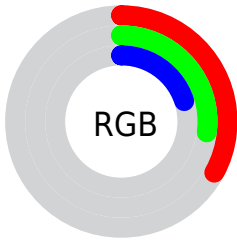
Format	Color
R_YB	79, 84, 51
Decimal	5522739
CIE Lab	30.35, 3.43, 13.28
CIE LCh	30, 13.717, 75.518
Yxy	6.3801, 0.3801, 0.3800
Android (android.graphics.Color)	4283712819 (0xFF544533)
YUV	71.4330, -10.0735, 11.0213
Hunter-Lab	25.2588, 0.8964, 8.2284

Details

The Hex color **544533** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **334254**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **867561**, and **271A05** is the 20% darker color. If you saturate the color by 10%, you get **54412B**, and if you desaturate by 10%, it is **54493B**.

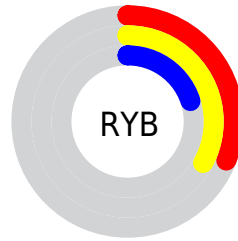
Distribution



Red (33%)

Green (27%)

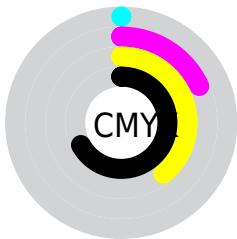
Blue (20%)



Red (31%)

Yellow (33%)

Blue (20%)

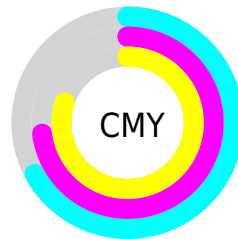


Cyan (0%)

Magenta (18%)

Yellow (39%)

Black (67%)



Cyan (67%)

Magenta (73%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544533 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 544533 by changing the saturation by 10% instead.

 544533

 544533

FFFFFF

 3C2F1E

 867561

 271A05

 A18F7A

 0B0000

 BCA994

 000000

 D8C4AF

 F4E0CA

 FFFDE6

 544533

 544533

 54412B

 54493B

■ 543D22

■ 544D44

■ 543A1A

■ 54504C

■ 543611

■ 545455

■ 543209

■ 54585D

■ 542E01

■ 545C65

■ 542E00

■ 54606E

■ 546476

■ 54677F

Harmonies

Analogous

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



5B4239



544533



4A4933

Triad

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



544533



294D4D



504356

Complementary

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



544533



334254

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.



42475C



544533



294C56

Square

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



544533



324D42



334A5C



59404D

Rectangle

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



544533



424B36



334A5C



4C4459

Sweetspot

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



544533



6E6860



543342



383530



B8B8B8



383838

Same Dimension

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



544533



6E563A



535433



292725



693900



E87F00

Inverse Universe

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



334254



3A526E



343354



252729



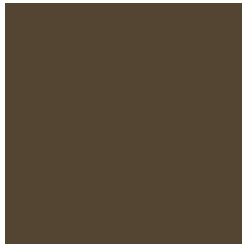
003069



0069E8

Previews

White Background



This preview shows how the Hex color 544533 looks on a white background.

Color Contrast Check

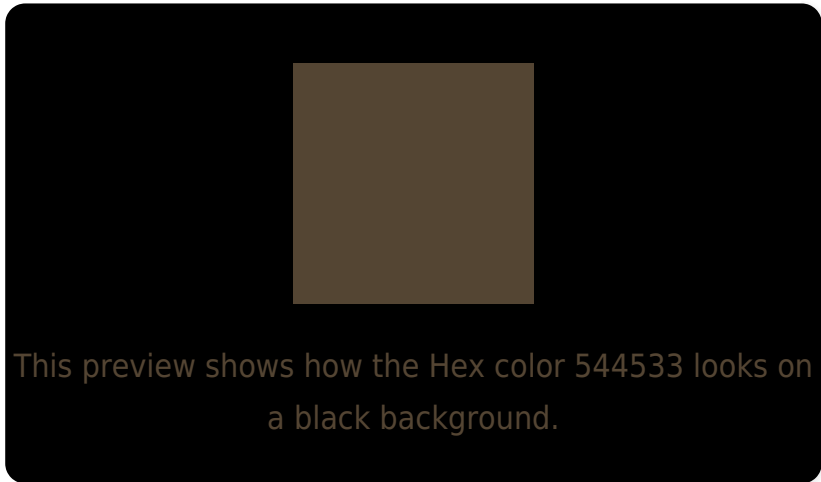
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

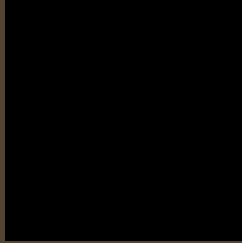
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 544533 Background



This preview shows how black text looks on a background with the Hex color 544533.

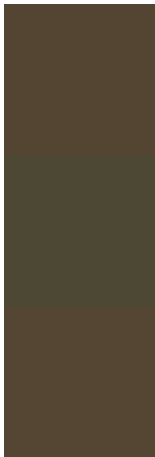


This preview shows how white text looks on a background with the Hex color 544533.

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
544533

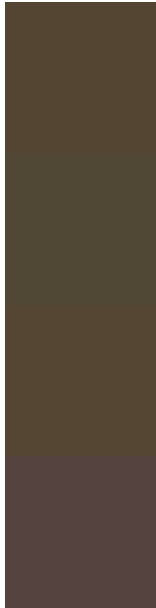
Protanopia
4D4834

Deuteranopia
554533



Tritanopia
564247

Trichromacy



Original Color
544533

Protanomaly
504734

Deuteranomaly
554533

Tritanomaly
554340

Monochromacy



Original Color
544533

Achromatopsia
474747

Achromatomaly
4C4640

CSS Examples

Text

The CSS property to change the color of the text to Hex 544533 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 #544533 looks like.

```
.text, #text, p{  
    color:#544533  
}
```

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 #544533 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544533
}
```

Border

The CSS property to change the border of an element to Hex 544533 is called "border". The border property can be set on classes, ids or directly on the HTML element.

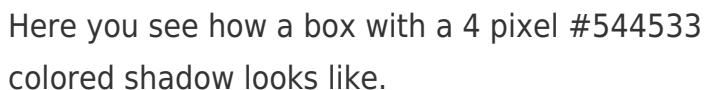
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544533 }
```

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

```
.border{ border-color:#544533 }
```

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



Here you see how a box with a 4 pixel #544533 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544533; -webkit-box-shadow:4px 4px  
4px 4px #544533; box-shadow:4px 4px 4px  
4px #544533 }
```

Background

The CSS property to change the background color of an element to Hex 544533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544533 }
```

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

```
.background{ background-color:#544533 }
```

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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