

Converting Colors

Hex(554633)

Have a look what the booklet for
Hex(554633) contains.

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Color

Hex(554633)

Conversions

Conversions Part 1

Format	Color
Hex	554633
RGB	85, 70, 51
RGB Percent	33%, 27%, 20%
CMY	0.6667, 0.7255, 0.8000
CMYK	0.00, 0.18, 0.40, 0.67
HSL	34°, 25%, 27%
HSV	34°, 40%, 33%
XYZ	6.5340, 6.5506, 4.0520
YIQ	72.3190, 15.0390, -2.7290

Conversions

Conversions Part 2

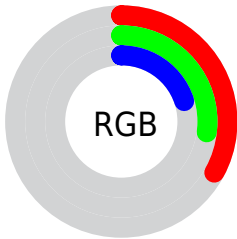
Format	Color
R_{YB}	78, 85, 51
Decimal	5588531
CIE _{Lab}	30.76, 3.27, 13.85
CIE _{LCh}	31, 14.230, 76.722
Yxy	6.5506, 0.3813, 0.3823
Android (android.graphics.Color)	4283778611 (0xFF554633)
YUV	72.3190, -10.5103, 11.1212
Hunter-Lab	25.5942, 0.7799, 8.5293

Details

The Hex color **554633** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **334255**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **877662**, and **271B06** is the 20% darker color. If you saturate the color by 10%, you get **55422A**, and if you desaturate by 10%, it is **554A3B**.

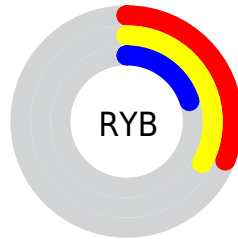
Distribution



Red (33%)

Green (27%)

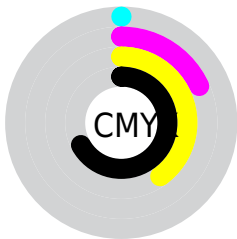
Blue (20%)



Red (31%)

Yellow (33%)

Blue (20%)

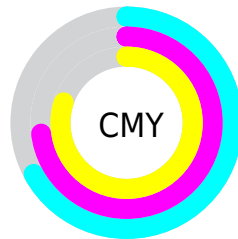


Cyan (0%)

Magenta (18%)

Yellow (40%)

Black (67%)



Cyan (67%)

Magenta (73%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554633 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 554633 by changing the saturation by 10% instead.

■ 554633

■ 554633

FFFFFF

■ 3D301E

■ 877662

■ 271B06

■ A2907A

■ 0D0000

■ BDAA94

■ 000000

■ D9C6AF

■ F6E2CA

■ FFFEE6

■ 554633

■ 554633

■ 55422A

■ 554A3B

■ 553F22

■ 554E44

■ 553B19

■ 55514D

■ 553711

■ 555555

■ 553308

■ 55595E

■ 553000

■ 555C66

■ 55606E

■ 556477

■ 55687F

Harmonies

Analogous

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



5D4339



554633



4A4A33

Triad

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



554633



284F4E



524358

Complementary

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



554633



334255

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.



43475E



554633



294D58

Square

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



554633



314E43



344B5E



5B414E

Rectangle

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



554633



424C36



344B5E



4D455A

Sweetspot

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



554633



6E6860



553342



383530



B8B8B8



383838

Same Dimension

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



554633



6E5639



535533



2B2927



6B3C00



EB8300

Inverse Universe

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



334255



39506E



353355



27292B



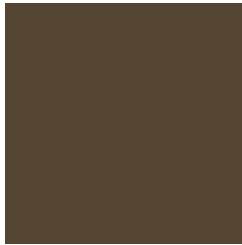
002F6B



0067EB

Previews

White Background



This preview shows how the Hex color 554633 looks on a white background.

Color Contrast Check

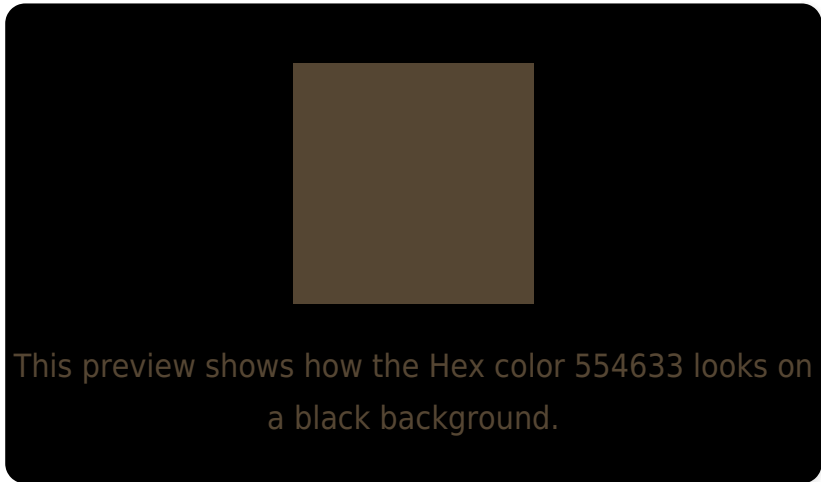
Large Text (above 18pt) WCAG AA ✓ Pass

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

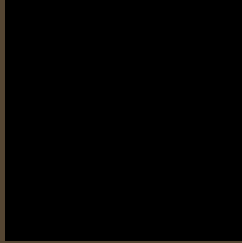
Any Text WCAG AA × Fail

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 554633 Background



This preview shows how black text looks on a background with the Hex color 554633.



This preview shows how white text looks on a background with the Hex color 554633.

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](#).

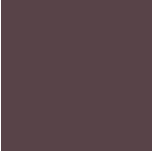
Dichromacy



Original Color
554633

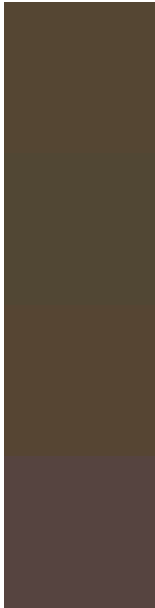
Protanopia
4E4834

Deuteranopia
564533



Tritanopia
574348

Trichromacy



Original Color
554633

Protanomaly
514734

Deuteranomaly
564533

Tritanomaly
564440

Monochromacy



Original Color
554633

Achromatopsia
484848

Achromatomaly
4D4740

CSS Examples

Text

The CSS property to change the color of the text to Hex 554633 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 #554633 looks like.

```
.text, #text, p{  
    color:#554633  
}
```

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 #554633 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554633
}
```

Border

The CSS property to change the border of an element to Hex 554633 is called "border". The border property can be set on classes, ids or directly on the HTML element.

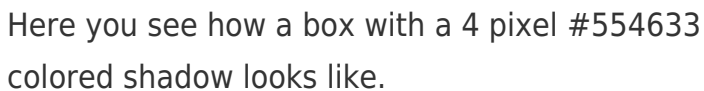
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554633 }
```

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

```
.border{ border-color:#554633 }
```

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



Here you see how a box with a 4 pixel #554633 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554633; -webkit-box-shadow:4px 4px  
4px 4px #554633; box-shadow:4px 4px 4px  
4px #554633 }
```

Background

The CSS property to change the background color of an element to Hex 554633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554633 }
```

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

```
.background{ background-color:#554633 }
```

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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