

Converting Colors

Hex(544A35)

Have a look what the booklet for
Hex(544A35) contains.

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Color

Hex(544A35)

Conversions

Conversions Part 1

Format	Color
Hex	544A35
RGB	84, 74, 53
RGB Percent	33%, 29%, 21%
CMY	0.6706, 0.7098, 0.7922
CMYK	0.00, 0.12, 0.37, 0.67
HSL	41°, 23%, 27%
HSV	41°, 37%, 33%
XYZ	6.7475, 7.0394, 4.3713
YIQ	74.5960, 12.7010, -4.4110

Conversions

Conversions Part 2

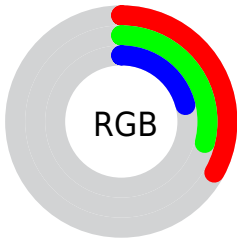
Format	Color
RYB	68, 84, 53
Decimal	5524021
CIELab	31.90, 0.58, 14.10
CIELCh	32, 14.110, 87.634
Yxy	7.0394, 0.3716, 0.3877
Android (android.graphics.Color)	4283714101 (0xFF544A35)
YUV	74.5960, -10.6468, 8.2473
Hunter-Lab	26.5319, -1.0351, 8.8040

Details

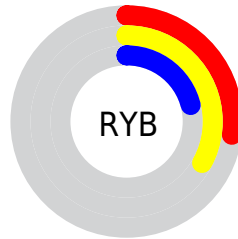
The Hex color **544A35** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353F54**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **867B64**, and **271E09** is the 20% darker color. If you saturate the color by 10%, you get **54472D**, and if you desaturate by 10%, it is **544D3D**.

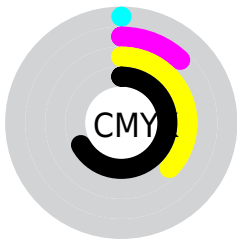
Distribution



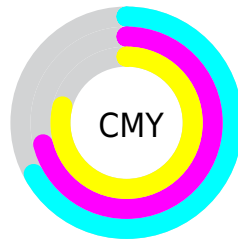
- Red (33%)
- Green (29%)
- Blue (21%)



- Red (27%)
- Yellow (33%)
- Blue (21%)



- Cyan (0%)
- Magenta (12%)
- Yellow (37%)
- Black (67%)



- Cyan (67%)
- Magenta (71%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544A35 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 544A35 by changing the saturation by 10% instead.

■ 544A35

■ 544A35

FFFFFF

■ 3C3320

■ 867B64

■ 271E09

■ A1947D

■ 0C0600

■ BCAF97

■ 000000

■ D8CAB1

■ F4E6CD

■ FFFFE9

■ 544A35

■ 544A35

■ 54472D

■ 544D3D

■ 544524

■ 544F46

■ 54421C

■ 54524E

■ 543F13

■ 545557

■ 543C0B

■ 54585F

■ 543A03

■ 545A67

■ 543900

■ 545D70

■ 546078

■ 546281

Harmonies

Analogous

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



5D4639



544A35



484D37

Triad

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



544A35



2A5155



584557

Complementary

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



544A35



353F54

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.



4C495F



544A35



2F4F5D

Square

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



544A35



30514A



3C4C61



60434C

Rectangle

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



544A35



404F3C



3C4C61



55465A

Sweetspot

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



544A35



6E6A62



54353F



383631



B8B8B8



383838

Same Dimension

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



544A35



6E5E3D



4F5435



292725



694700



E89D00

Inverse Universe

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



353F54



3D4D6E



3A3554



252629



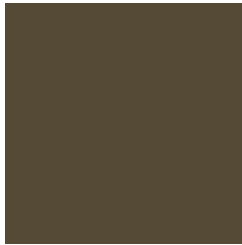
002269



004BE8

Previews

White Background



This preview shows how the Hex color 544A35 looks on a white background.

Color Contrast Check

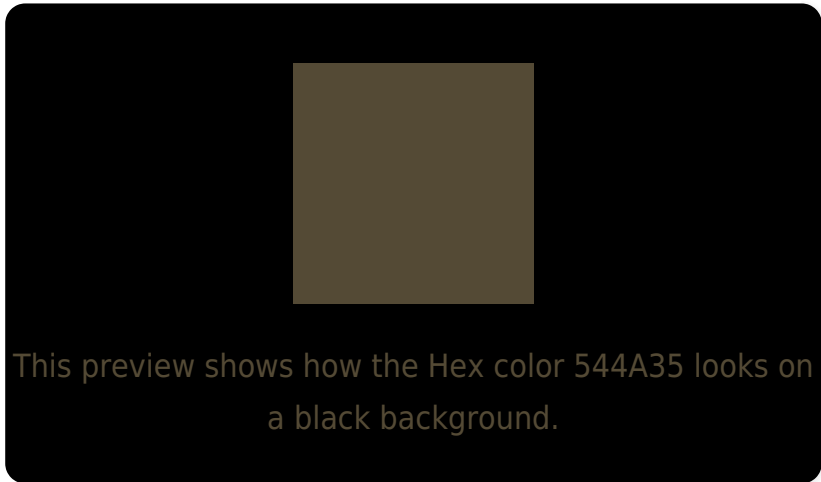
Large Text (above 18pt) WCAG AA ✓ Pass

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

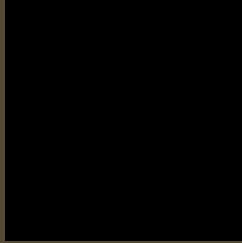
Any Text WCAG AA × Fail

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 544A35 Background



This preview shows how black text looks on a background with the Hex color 544A35.

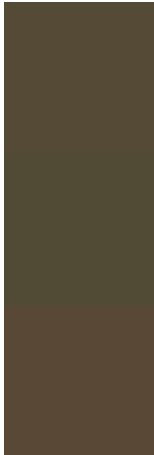


This preview shows how white text looks on a background with the Hex color 544A35.

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
544A35

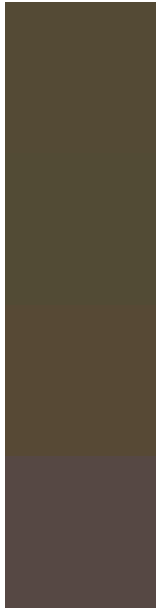
Protanopia
514B35

Deuteranopia
594835



Tritanopia
57474C

Trichromacy



Original Color

544A35

Protanomaly

524B35

Deuteranomaly

574935

Tritanomaly

564844

Monochromacy



Original Color

544A35

Achromatopsia

4B4B4B

Achromatomaly

4E4B43

CSS Examples

Text

The CSS property to change the color of the text to Hex 544A35 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 #544A35 looks like.

```
.text, #text, p{  
    color:#544A35  
}
```

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 #544A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544A35
}
```

Border

The CSS property to change the border of an element to Hex 544A35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

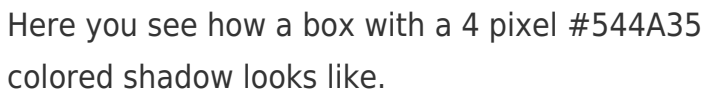
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544A35 }
```

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

```
.border{ border-color:#544A35 }
```

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



Here you see how a box with a 4 pixel #544A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544A35; -webkit-box-shadow:4px 4px  
4px 4px #544A35; box-shadow:4px 4px 4px  
4px #544A35 }
```

Background

The CSS property to change the background color of an element to Hex 544A35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544A35 }
```

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

```
.background{ background-color:#544A35 }
```

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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