

Converting Colors

Hex(544247)

Have a look what the booklet for
Hex(544247) contains.

Hex(544247)	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(544247)

Conversions

Conversions Part 1

Format	Color
Hex	544247
RGB	84, 66, 71
RGB Percent	33%, 26%, 28%
CMY	0.6706, 0.7412, 0.7216
CMYK	0.00, 0.21, 0.15, 0.67
HSL	343°, 12%, 29%
HSV	343°, 21%, 33%
XYZ	6.7417, 6.2362, 6.8096
YIQ	71.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

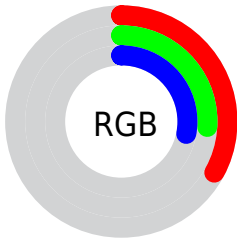
Format	Color
R_{YB}	84, 66, 71
Decimal	5521991
CIE Lab	30.00, 8.69, -0.08
CIE LCh	30, 8.695, 359.501
Yxy	6.2362, 0.3407, 0.3152
Android (android.graphics.Color)	4283712071 (0xFF544247)
YUV	71.9520, -0.4693, 10.5661
Hunter-Lab	24.9723, 4.4875, 1.3131

Details

The Hex color **544247** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **42544F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **867277**, and **27171C** is the 20% darker color. If you saturate the color by 10%, you get **543A41**, and if you desaturate by 10%, it is **544A4D**.

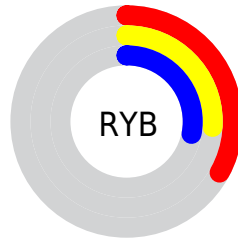
Distribution



Red (33%)

Green (26%)

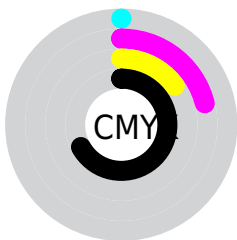
Blue (28%)



Red (33%)

Yellow (26%)

Blue (28%)

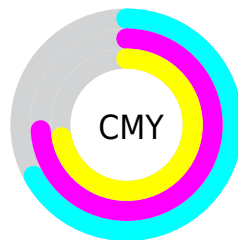


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (67%)



Cyan (67%)

Magenta (74%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544247 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 544247 by changing the saturation by 10% instead.

■ 544247

■ 544247

FFFFFF

■ 3D2C31

■ 867277

■ 27171C

■ A08B91

■ 140001

■ BBA6AB

■ 000000

■ D7C1C7

■ F3DDE3

■ FFF9FF

■ 544247

■ 544247

■ 543A41

■ 544A4D

■ 54313B

■ 545353

■ 542935

■ 545B59

■ 54202F

■ 54645F

■ 541829

■ 546C65

■ 541023

■ 54746B

■ 54071D

■ 547D71

■ 540017

■ 548578

■ 548E7E

Harmonies

Analogous

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



4F434E



544247



554240

Triad

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



544247



45483B



384952

Complementary

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



544247



42544F

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.



354A4D



544247



3D4A40

Square

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



544247



4C4639



374B46



3F4754

Rectangle

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



544247



53433D



374B46



364A51

Sweetspot

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



544247



6E6769



4F4254



383435



B8B8B8



383838

Same Dimension

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



544247



6E5159



544642



292526



69001D



E80040

Inverse Universe

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



544247



6E5159



425054



292526



69001D



E80040

Previews

White Background



This preview shows how the Hex color 544247 looks on a white background.

Color Contrast Check

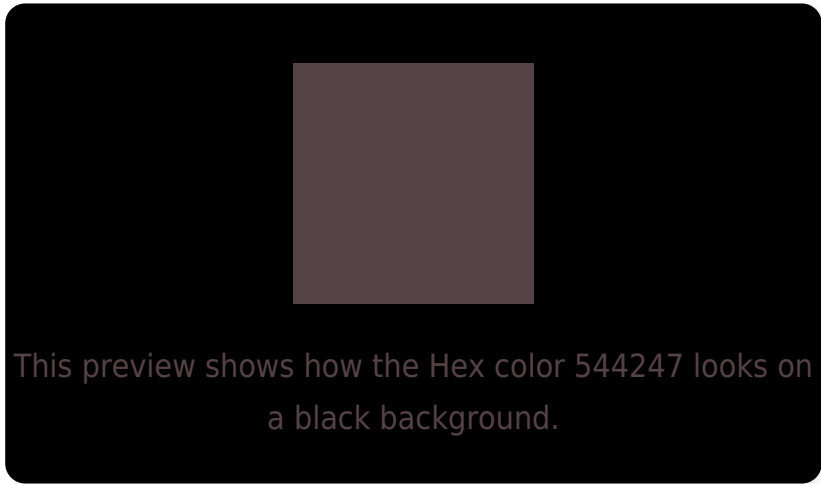
Large Text (above 18pt) WCAG AA ✓ Pass

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

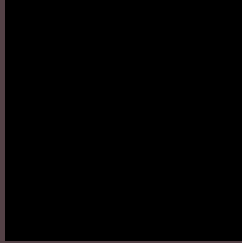
Any Text WCAG AA × Fail

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 544247 Background



This preview shows how black text looks on a background with the Hex color 544247.

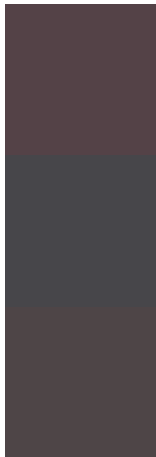


This preview shows how white text looks on a background with the Hex color 544247.

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
544247

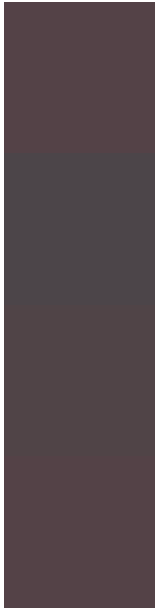
Protanopia
47464A

Deuteranopia
4E4547



Tritanopia
544247

Trichromacy



Original Color

544247

Protanomaly

4C4549

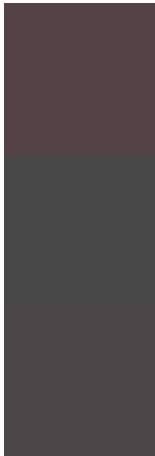
Deuteranomaly

504447

Tritanomaly

544247

Monochromacy



Original Color

544247

Achromatopsia

484848

Achromatomaly

4C4648

CSS Examples

Text

The CSS property to change the color of the text to Hex 544247 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 #544247 looks like.

```
.text, #text, p{  
    color:#544247  
}
```

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 #544247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544247
}
```

Border

The CSS property to change the border of an element to Hex 544247 is called "border". The border property can be set on classes, ids or directly on the HTML element.

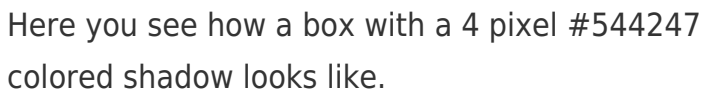
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544247 }
```

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

```
.border{ border-color:#544247 }
```

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



Here you see how a box with a 4 pixel #544247 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544247; -webkit-box-shadow:4px 4px  
4px 4px #544247; box-shadow:4px 4px 4px  
4px #544247 }
```

Background

The CSS property to change the background color of an element to Hex 544247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544247 }
```

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

```
.background{ background-color:#544247 }
```

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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