

Converting Colors

Hex(544841)

Have a look what the booklet for
Hex(544841) contains.

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Color

Hex(544841)

Conversions

Conversions Part 1

Format	Color
Hex	544841
RGB	84, 72, 65
RGB Percent	33%, 28%, 25%
CMY	0.6706, 0.7176, 0.7451
CMYK	0.00, 0.14, 0.23, 0.67
HSL	22°, 13%, 29%
HSV	22°, 23%, 33%
XYZ	6.9277, 6.9012, 5.9680
YIQ	74.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

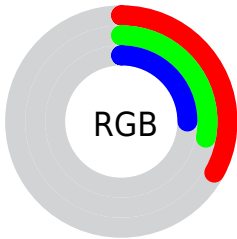
Format	Color
R_{YB}	84, 76, 65
Decimal	5523521
CIE Lab	31.58, 3.77, 6.06
CIE LCh	32, 7.140, 58.142
Yxy	6.9012, 0.3499, 0.3486
Android (android.graphics.Color)	4283713601 (0xFF544841)
YUV	74.7900, -4.8265, 8.0772
Hunter-Lab	26.2701, 1.0992, 4.9198

Details

The Hex color **544841** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **414D54**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **867871**, and **271D17** is the 20% darker color. If you saturate the color by 10%, you get **544339**, and if you desaturate by 10%, it is **544D49**.

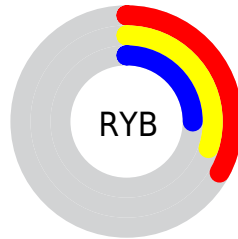
Distribution



Red (33%)

Green (28%)

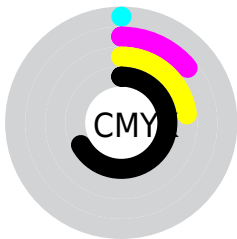
Blue (25%)



Red (33%)

Yellow (30%)

Blue (25%)

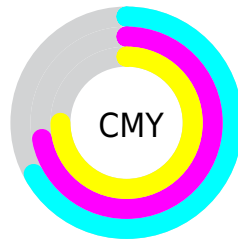


Cyan (0%)

Magenta (14%)

Yellow (23%)

Black (67%)



Cyan (67%)

Magenta (72%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544841 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 544841 by changing the saturation by 10% instead.

■ 544841

■ 544841

FFFFFF

■ 3D322B

■ 867871

■ 271D17

■ A0928A

■ 110300

■ BBADA4

■ 000000

■ D7C8C0

■ F3E4DB

■ FFFFF8

■ 544841

■ 544841

■ 544339

■ 544D49

■ 543D30

■ 545352

■ 543828

■ 54585A

■ 54331F

■ 545D63

■ 542D17

■ 54636B

■ 54280F

■ 546873

■ 542306

■ 546D7C

■ 541F00

■ 547284

■ 54788D

Harmonies

Analogous

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



564745



544841



4F4A3F

Triad

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



544841



3E4E4A



4B4954

Complementary

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



544841



414D54

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.



444B55



544841



3C4D4F

Square

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



544841



434D44



3E4C54



514750

Rectangle

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



544841



4B4B40



3E4C54



494A55

Sweetspot

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



544841



6E6966



54414D



383534



B8B8B8



383838

Same Dimension

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



544841



6E5B50



545141



292625



692700



E85500

Inverse Universe

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



414D54



50636E



414454



252729



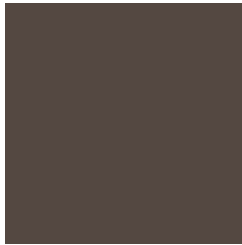
004269



0093E8

Previews

White Background



This preview shows how the Hex color 544841 looks on a white background.

Color Contrast Check

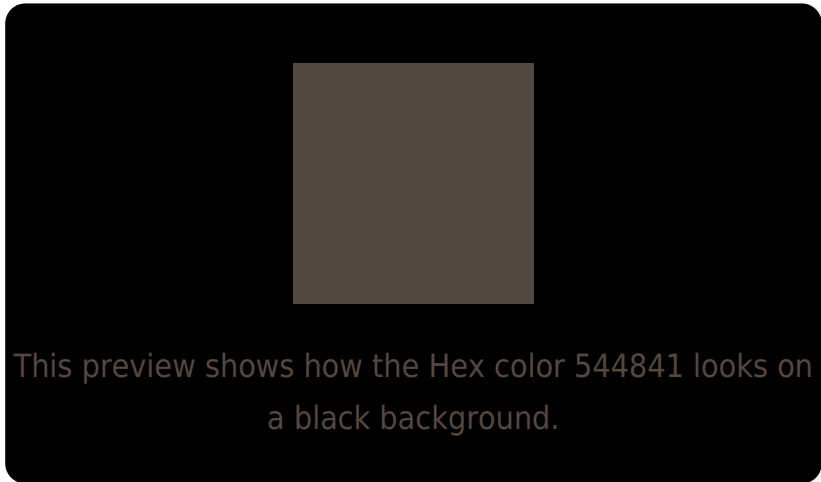
Large Text (above 18pt) WCAG AA ✓ Pass

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

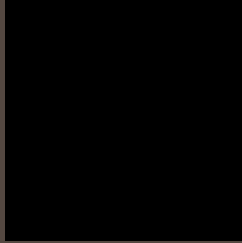
Any Text WCAG AA × Fail

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 544841 Background



This preview shows how black text looks on a background with the Hex color 544841.

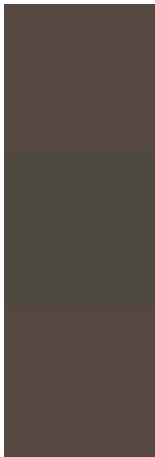


This preview shows how white text looks on a background with the Hex color 544841.

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
544841

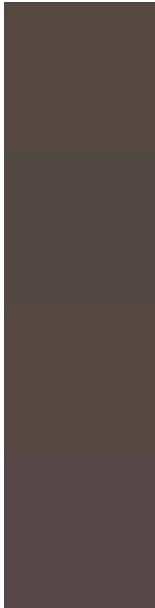
Protanopia
4E4A42

Deuteranopia
554841



Tritanopia
55464C

Trichromacy



Original Color

544841

Protanomaly

504942

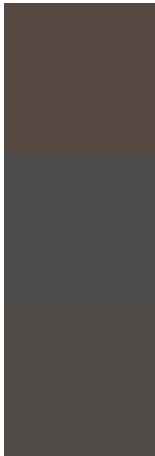
Deuteranomaly

554841

Tritanomaly

554748

Monochromacy



Original Color

544841

Achromatopsia

4B4B4B

Achromatomaly

4E4A47

CSS Examples

Text

The CSS property to change the color of the text to Hex 544841 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 #544841 looks like.

```
.text, #text, p{  
    color:#544841  
}
```

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 #544841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544841
}
```

Border

The CSS property to change the border of an element to Hex 544841 is called "border". The border property can be set on classes, ids or directly on the HTML element.

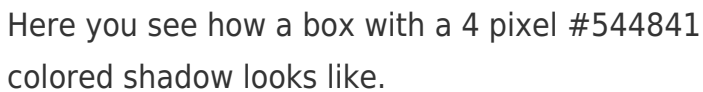
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544841 }
```

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

```
.border{ border-color:#544841 }
```

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



Here you see how a box with a 4 pixel #544841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544841; -webkit-box-shadow:4px 4px  
4px 4px #544841; box-shadow:4px 4px 4px  
4px #544841 }
```

Background

The CSS property to change the background color of an element to Hex 544841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544841 }
```

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

```
.background{ background-color:#544841 }
```

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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