

# Converting Colors

Hex(544844)

Have a look what the booklet for  
Hex(544844) contains.

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# Color

Hex(544844)

# Conversions

## Conversions Part 1

Format	Color
Hex	544844
RGB	84, 72, 68
RGB Percent	33%, 28%, 27%
CMY	0.6706, 0.7176, 0.7333
CMYK	0.00, 0.14, 0.19, 0.67
HSL	15°, 11%, 30%
HSV	15°, 19%, 33%
XYZ	7.0169, 6.9369, 6.4380
YIQ	75.1320, 8.4360, 1.3000

# Conversions

## Conversions Part 2

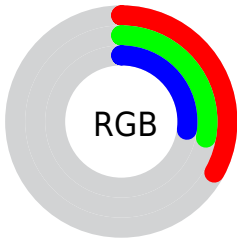
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 73, 68
Decimal	5523524
CIE Lab	31.66, 4.31, 4.26
CIE LCh	32, 6.060, 44.684
Yxy	6.9369, 0.3441, 0.3402
Android (android.graphics.Color)	4283713604 (0xFF544844)
YUV	75.1320, -3.5161, 7.7772
Hunter-Lab	26.3380, 1.4641, 3.9440

# Details

The Hex color **544844** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **445054**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **867874**, and **271D19** is the 20% darker color. If you saturate the color by 10%, you get **54423C**, and if you desaturate by 10%, it is **544E4C**.

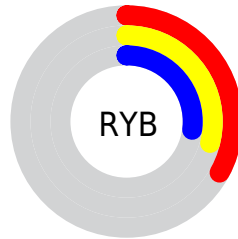
# Distribution



 Red (33%)

 Green (28%)

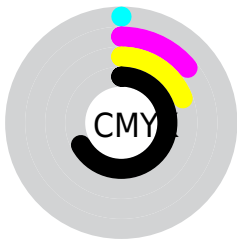
 Blue (27%)



 Red (33%)

 Yellow (29%)

 Blue (27%)

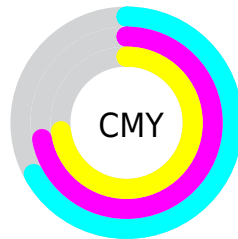


 Cyan (0%)

 Magenta (14%)

 Yellow (19%)

 Black (67%)



 Cyan (67%)

 Magenta (72%)

 Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 544844 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 544844 by changing the saturation by 10% instead.





544844



544844

FFFFFF



3D322E



867874



271D19



A0928E



120200



BBADA8



000000



D7C8C3



F3E4DF

FFFFFFC



544844



544844



54423C



544E4C

■ 543B33

■ 545555

■ 54352B

■ 545B5D

■ 542F22

■ 546166

■ 54291A

■ 54676E

■ 542212

■ 546E76

■ 541C09

■ 54747F

■ 541601

■ 547A87

■ 541500

■ 548190

# Harmonies

## Analogous

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



554748



544844



514941

# Triad

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



544844



424D48



484A54

# Complementary

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



544844



445054

# 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.



434C53



544844



3F4D4D

# Square

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



544844



464C44



3F4D51



4E4951

# Rectangle

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



544844



4E4A41



3F4D51



464B54



# Sweetspot

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



544844



6E6967



544450



383534



B8B8B8



383838



# Same Dimension

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



544844



6E5B54



545044



292625



691A00



E83A00



# Inverse Universe

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



445054



54676E



444854



252829



004E69

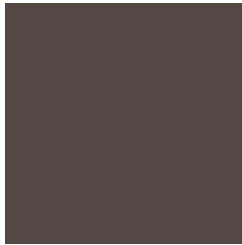


00AEE8



# Previews

## White Background



This preview shows how the Hex color 544844 looks on a white background.

## Color Contrast Check

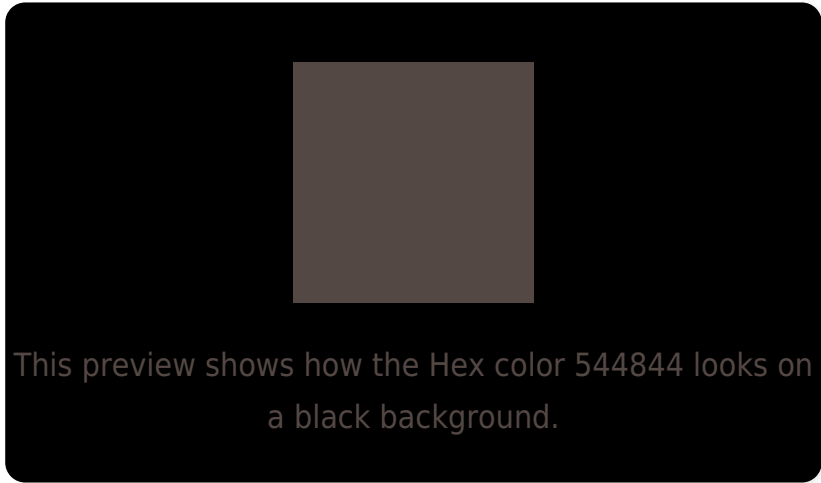
Large Text (above 18pt) WCAG AA ✓ Pass

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

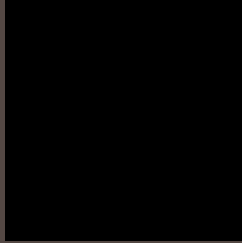
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 544844 Background



This preview shows how black text looks on a background with the Hex color 544844.

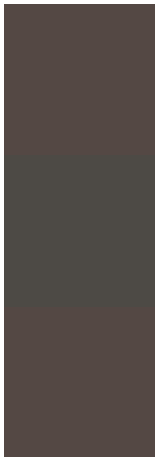


This preview shows how white text looks on a background with the Hex color 544844.

# 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**  
544844

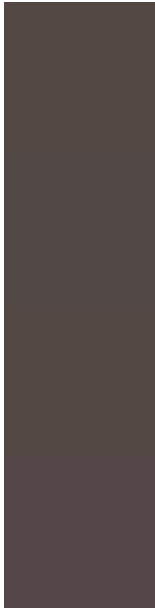
**Protanopia**  
4D4A45

**Deuteranopia**  
544844



**Tritanopia**  
55474C

# Trichromacy



**Original Color**

544844

**Protanomaly**

504945

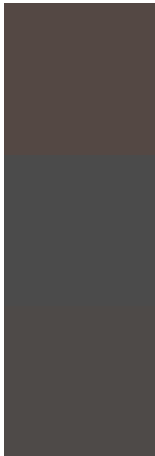
**Deuteranomaly**

544844

**Tritanomaly**

554749

# Monochromacy



**Original Color**

544844

**Achromatopsia**

4B4B4B

**Achromatomaly**

4E4A48

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 544844 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 #544844 looks like.

```
.text, #text, p{  
    color:#544844  
}
```

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 #544844 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544844
}
```

## Border

The CSS property to change the border of an element to Hex 544844 is called "border". The border property can be set on classes, ids or directly on the HTML element.

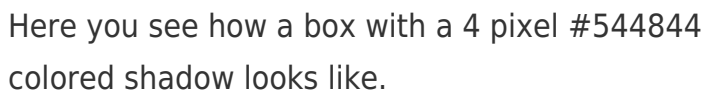
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544844 }
```

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

```
.border{ border-color:#544844 }
```

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



Here you see how a box with a 4 pixel #544844 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544844; -webkit-box-shadow:4px 4px  
4px 4px #544844; box-shadow:4px 4px 4px  
4px #544844 }
```

# Background

The CSS property to change the background color of an element to Hex 544844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544844 }
```

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

```
.background{ background-color:#544844 }
```

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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