

# Converting Colors

Hex(543839)

Have a look what the booklet for  
Hex(543839) contains.

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**Color**

**Hex(543839)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	543839
RGB	84, 56, 57
RGB Percent	33%, 22%, 22%
CMY	0.6706, 0.7804, 0.7765
CMYK	0.00, 0.33, 0.32, 0.67
HSL	358°, 20%, 27%
HSV	358°, 33%, 33%
XYZ	5.8088, 5.0086, 4.5315
YIQ	64.4860, 16.3670, 6.2470

# Conversions

## Conversions Part 2

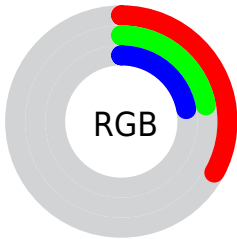
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 56, 57
Decimal	5519417
CIE <sub>Lab</sub>	26.76, 12.64, 4.41
CIE <sub>LCh</sub>	27, 13.391, 19.245
Yxy	5.0086, 0.3785, 0.3263
Android (android.graphics.Color)	4283709497 (0xFF543839)
YUV	64.4860, -3.6906, 17.1138
Hunter-Lab	22.3798, 7.1662, 3.6608

# Details

The Hex color **543839** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **385453**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **866768**, and **260E0E** is the 20% darker color. If you saturate the color by 10%, you get **543031**, and if you desaturate by 10%, it is **544041**.

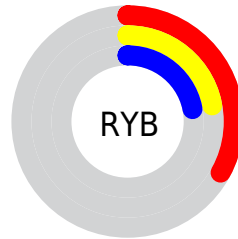
# Distribution



Red (33%)

Green (22%)

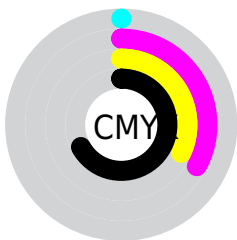
Blue (22%)



Red (33%)

Yellow (22%)

Blue (22%)

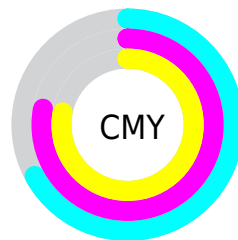


Cyan (0%)

Magenta (33%)

Yellow (32%)

Black (67%)



Cyan (67%)

Magenta (78%)

Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 543839 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 543839 by changing the saturation by 10% instead.



■ 543839

■ 543839

FFFFFF

■ 3C2224

■ 866768

■ 260E0E

■ A18081

■ 000000

■ BC9A9B

■ D8B5B6

■ F5D1D1

■ FFEDEE

■ 543839

■ 543839

■ 543031

■ 544041

■ 542729

■ 544949

■ 541F21

■ 545151

■ 541619

■ 545A59

■ 540E11

■ 546261

■ 540608

■ 546A6A

■ 540003

■ 547372

■ 547B7A

■ 548482

# Harmonies

## Analogous

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



513843



543839



513A30

# Triad

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



543839



344332



2D4153

# Complementary

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



543839



385453

# 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.



22444E



543839



29453B

# Square

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



543839



40412C



214546



3C3E52

# Rectangle

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



543839



4D3C2C



214546



294252



# Sweetspot

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



543839



6E6363



533854



383132



B8B8B8



383838



# Same Dimension

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



543839



6E4243



544538



292525



690004



E80008



# Inverse Universe

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



543839



6E4243



384754



292525



690004

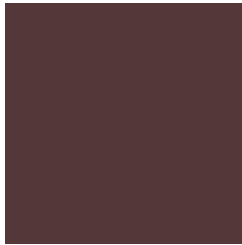


E80008



# Previews

## White Background



This preview shows how the Hex color 543839 looks on a white background.

## Color Contrast Check

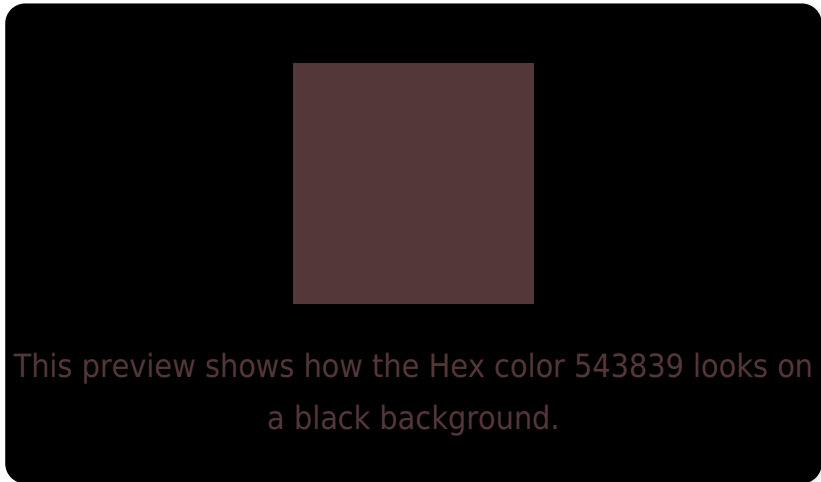
Large Text (above 18pt) WCAG AA ✓ Pass

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 543839 Background



This preview shows how black text looks on a background with the Hex color 543839.

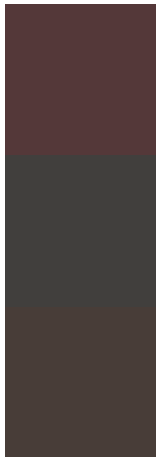


This preview shows how white text looks on a background with the Hex color 543839.

# 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**  
543839

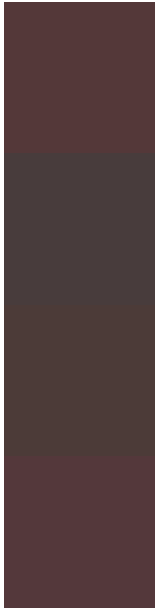
**Protanopia**  
413F3D

**Deuteranopia**  
483D38



**Tritanopia**  
54383C

# Trichromacy



**Original Color**

543839

**Protanomaly**

483C3C

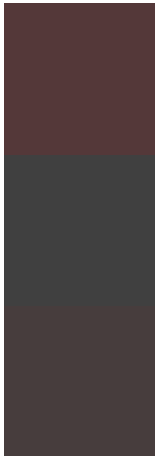
**Deuteranomaly**

4C3B38

**Tritanomaly**

54383B

# Monochromacy



**Original Color**

543839

**Achromatopsia**

404040

**Achromatomaly**

473D3D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 543839 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 #543839 looks like.

```
.text, #text, p{  
    color:#543839  
}
```

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 #543839 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543839
}
```

## Border

The CSS property to change the border of an element to Hex 543839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

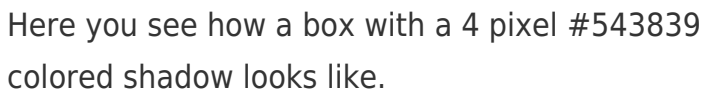
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#543839 }
```

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

```
.border{ border-color:#543839 }
```

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



Here you see how a box with a 4 pixel #543839 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543839; -webkit-box-shadow:4px 4px  
4px 4px #543839; box-shadow:4px 4px 4px  
4px #543839 }
```

# Background

The CSS property to change the background color of an element to Hex 543839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543839 }
```

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

```
.background{ background-color:#543839 }
```

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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