

Converting Colors

Hex(543838)

Have a look what the booklet for
Hex(543838) contains.

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Color

Hex(543838)

Conversions

Conversions Part 1

Format	Color
Hex	543838
RGB	84, 56, 56
RGB Percent	33%, 22%, 22%
CMY	0.6706, 0.7804, 0.7804
CMYK	0.00, 0.33, 0.33, 0.67
HSL	0°, 20%, 27%
HSV	0°, 33%, 33%
XYZ	5.7841, 4.9987, 4.4014
YIQ	64.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

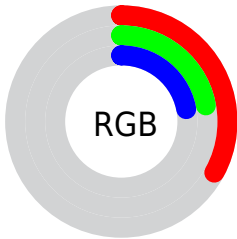
Format	Color
RYB	84, 56, 56
Decimal	5519416
CIELab	26.73, 12.48, 5.03
CIElCh	27, 13.461, 21.965
Yxy	4.9987, 0.3809, 0.3292
Android (android.graphics.Color)	4283709496 (0xFF543838)
YUV	64.3720, -4.1274, 17.2138
Hunter-Lab	22.3577, 7.0534, 3.9785

Details

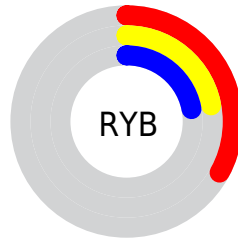
The Hex color **543838** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **385454**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **866767**, and **260E0D** is the 20% darker color. If you saturate the color by 10%, you get **543030**, and if you desaturate by 10%, it is **544040**.

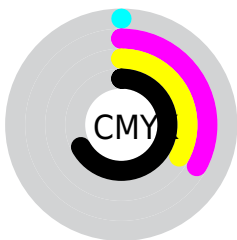
Distribution



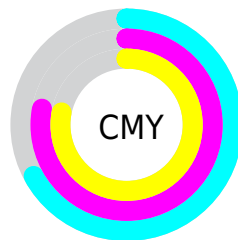
- Red (33%)
- Green (22%)
- Blue (22%)



- Red (33%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (33%)
- Yellow (33%)
- Black (67%)



- Cyan (67%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543838 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 543838 by changing the saturation by 10% instead.

 543838

 543838

FFFFFF

 3C2223

 866767

 260E0D

 A18080

 000000

 BC9A9A

 D8B5B5

 F5D1D0

 FFEDEC

 543838

 543838

 543030

 544040

■ 542727

■ 544949

■ 541F1F

■ 545151

■ 541616

■ 545A5A

■ 540E0E

■ 546262

■ 540606

■ 546A6A

■ 540000

■ 547373

■ 547B7B

■ 548484

Harmonies

Analogous

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



523842



543838



513A2F

Triad

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



543838



334332



2E4153

Complementary

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



543838



385454

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.



23444F



543838



28453C

Square

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



543838



3F412C



204546



3D3E52

Rectangle

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



543838



4C3C2C



204546



2A4252

Sweetspot

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



543838



6E6363



543854



383131



B8B8B8



383838

Same Dimension

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



543838



6E4242



544638



292525



690000



E80000

Inverse Universe

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



385454



426E6E



384654



252929



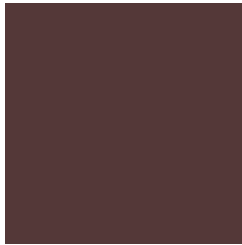
006969



00E8E8

Previews

White Background



This preview shows how the Hex color 543838 looks on a white background.

Color Contrast Check

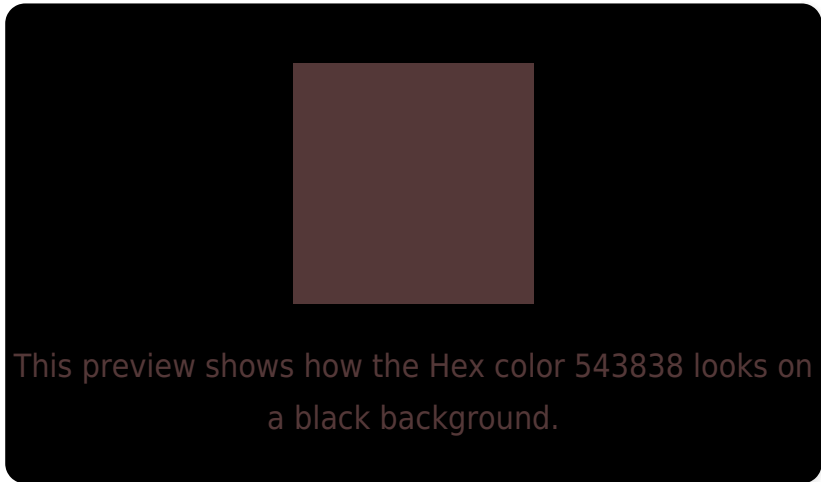
Large Text (above 18pt) WCAG AA ✓ Pass

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 543838 Background



This preview shows how black text looks on a background with the Hex color 543838.

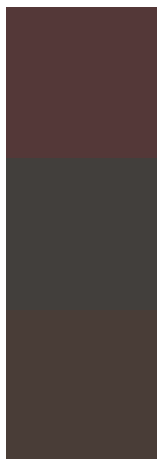


This preview shows how white text looks on a background with the Hex color 543838.

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
543838

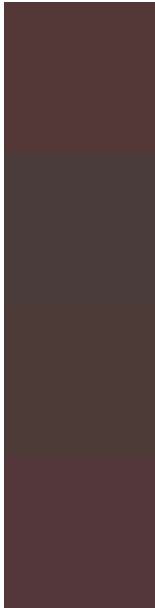
Protanopia
423F3C

Deuteranopia
493D37



Tritanopia
54373C

Trichromacy



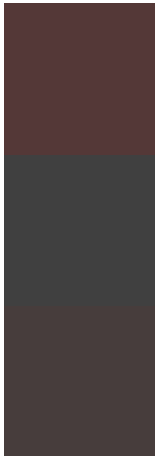
Original Color
543838

Protanomaly
493C3B

Deuteranomaly
4D3B37

Tritanomaly
54373B

Monochromacy



Original Color
543838

Achromatopsia
404040

Achromatomaly
473D3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 543838 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 #543838 looks like.

```
.text, #text, p{  
    color:#543838  
}
```

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 #543838 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543838
}
```

Border

The CSS property to change the border of an element to Hex 543838 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".

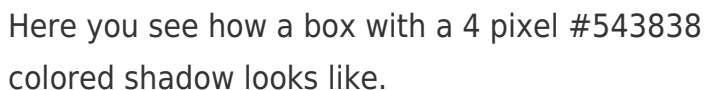
```
.border, #border, table{ border:4px solid
#543838 }
```

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

```
.border{ border-color:#543838 }
```

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

Here you see how a box with a 4 pixel #543838 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543838; -webkit-box-shadow:4px 4px  
4px 4px #543838; box-shadow:4px 4px 4px  
4px #543838 }
```

Background

The CSS property to change the background color of an element to Hex 543838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543838 }
```

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

```
.background{ background-color:#543838 }
```

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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