

Converting Colors

Hex(543E3B)

Have a look what the booklet for
Hex(543E3B) contains.

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Color

Hex(543E3B)

Conversions

Conversions Part 1

Format	Color
Hex	543E3B
RGB	84, 62, 59
RGB Percent	33%, 24%, 23%
CMY	0.6706, 0.7569, 0.7686
CMYK	0.00, 0.26, 0.30, 0.67
HSL	7°, 17%, 28%
HSV	7°, 30%, 33%
XYZ	6.1682, 5.6458, 4.9023
YIQ	68.2360, 14.0750, 3.7310

Conversions

Conversions Part 2

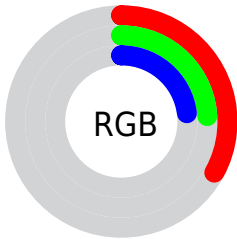
Format	Color
R_{YB}	84, 62, 59
Decimal	5520955
CIE Lab	28.50, 9.12, 5.58
CIE LCh	29, 10.685, 31.449
Yxy	5.6458, 0.3690, 0.3377
Android (android.graphics.Color)	4283711035 (0xFF543E3B)
YUV	68.2360, -4.5533, 13.8250
Hunter-Lab	23.7610, 4.7558, 4.4000

Details

The Hex color **543E3B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B5154**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **866E6A**, and **261411** is the 20% darker color. If you saturate the color by 10%, you get **543733**, and if you desaturate by 10%, it is **544543**.

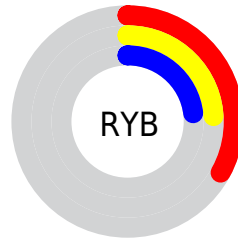
Distribution



 Red (33%)

 Green (24%)

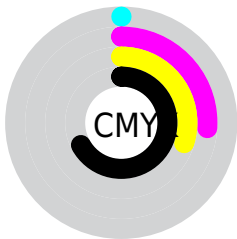
 Blue (23%)



 Red (33%)

 Yellow (24%)

 Blue (23%)

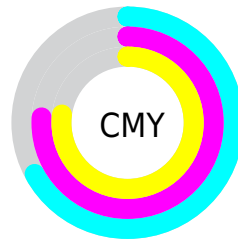


 Cyan (0%)


 Magenta (26%)

 Yellow (30%)

 Black (67%)



 Cyan (67%)

 Magenta (76%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543E3B 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 543E3B by changing the saturation by 10% instead.

■ 543E3B

■ 543E3B

FFFFFF

■ 3C2825

■ 866E6A

■ 261411

■ A18783

■ 070000

■ BCA19D

■ 000000

■ D8BCB8

■ F4D8D4

■ FFF4F0

■ 543E3B

■ 543E3B

■ 543733

■ 544543

■ 542F2A

■ 544D4C

■ 542822

■ 545454

■ 542019

■ 545C5D

■ 541911

■ 546365

■ 541209

■ 546A6D

■ 540A00

■ 547276

■ 54797E

■ 548187

Harmonies

Analogous

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



533D43



543E3B



504035

Triad

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



543E3B



37473B



3A4453

Complementary

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



543E3B



3B5154

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.



314651



543E3B



2F4843

Square

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



543E3B



404535



2C484B



454151

Rectangle

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



543E3B



4C4233



2C484B



374553

Sweetspot

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



543E3B



6E6564



543B51



383332



B8B8B8



383838

Same Dimension

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



543E3B



6E4B46



544A3B



292525



690D00



E81C00

Inverse Universe

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



3B5154



46696E



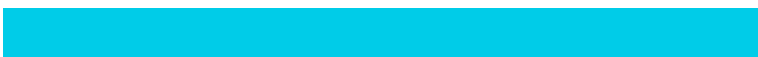
3B4554



252829



005C69



00CCE8

Previews

White Background



This preview shows how the Hex color 543E3B looks on a white background.

Color Contrast Check

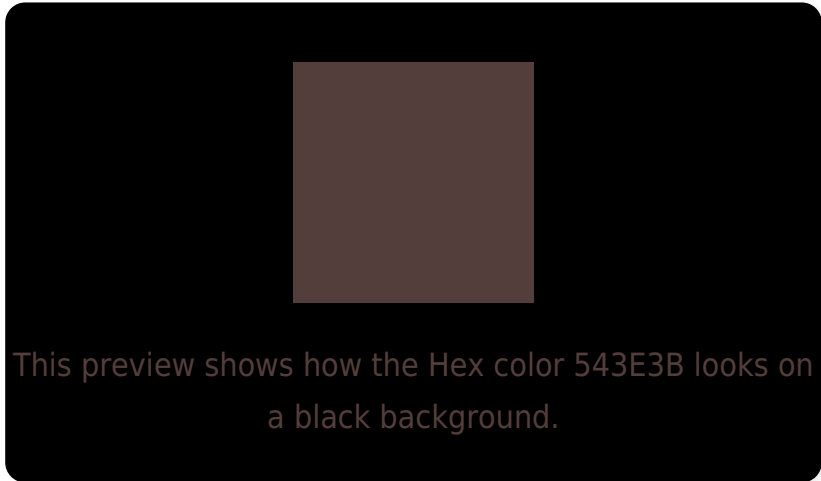
Large Text (above 18pt) WCAG AA ✓ Pass

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

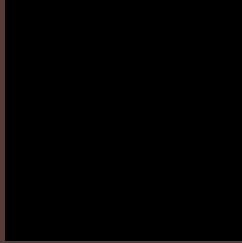
Any Text WCAG AA × Fail

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 543E3B Background



This preview shows how black text looks on a background with the Hex color 543E3B.

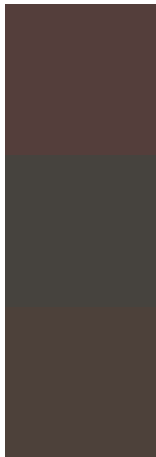


This preview shows how white text looks on a background with the Hex color 543E3B.

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
543E3B

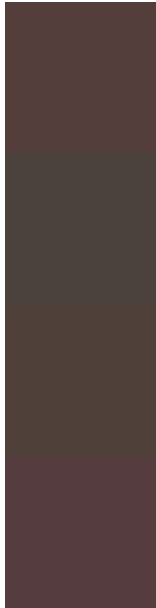
Protanopia
46433E

Deuteranopia
4D413A



Tritanopia
553D42

Trichromacy



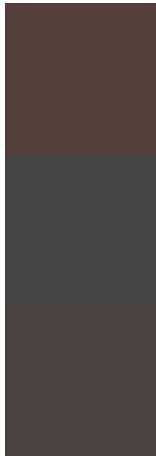
Original Color
543E3B

Protanomaly
4B413D

Deuteranomaly
50403A

Tritanomaly
553D3F

Monochromacy



Original Color
543E3B

Achromatopsia
444444

Achromatomaly
4A4241

CSS Examples

Text

The CSS property to change the color of the text to Hex 543E3B 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 #543E3B looks like.

```
.text, #text, p{  
    color:#543E3B  
}
```

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 #543E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543E3B
}
```

Border

The CSS property to change the border of an element to Hex 543E3B 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".

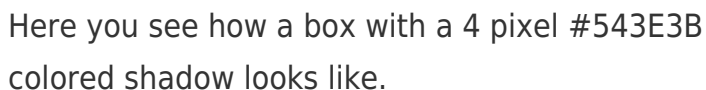
```
.border, #border, table{ border:4px solid
#543E3B }
```

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

```
.border{ border-color:#543E3B }
```

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

Here you see how a box with a 4 pixel #543E3B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543E3B; -webkit-box-shadow:4px 4px  
4px 4px #543E3B; box-shadow:4px 4px 4px  
4px #543E3B }
```

Background

The CSS property to change the background color of an element to Hex 543E3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543E3B }
```

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

```
.background{ background-color:#543E3B }
```

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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