

Converting Colors

Hex(553E39)

Have a look what the booklet for
Hex(553E39) contains.

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Color

Hex(553E39)

Conversions

Conversions Part 1

Format	Color
Hex	553E39
RGB	85, 62, 57
RGB Percent	33%, 24%, 22%
CMY	0.6667, 0.7569, 0.7765
CMYK	0.00, 0.27, 0.33, 0.67
HSL	11°, 20%, 28%
HSV	11°, 33%, 33%
XYZ	6.2075, 5.6720, 4.6385
YIQ	68.3070, 15.3130, 3.3210

Conversions

Conversions Part 2

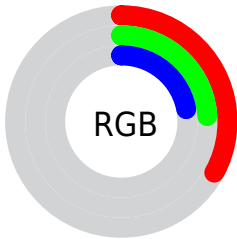
Format	Color
R_{YB}	85, 63, 57
Decimal	5586489
CIE _{Lab}	28.57, 9.25, 6.99
CIE _{LCh}	29, 11.593, 37.102
Yxy	5.6720, 0.3758, 0.3434
Android (android.graphics.Color)	4283776569 (0xFF553E39)
YUV	68.3070, -5.5744, 14.6398
Hunter-Lab	23.8159, 4.8472, 5.1234

Details

The Hex color **553E39** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **395055**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **876E68**, and **27140E** is the 20% darker color. If you saturate the color by 10%, you get **553730**, and if you desaturate by 10%, it is **554542**.

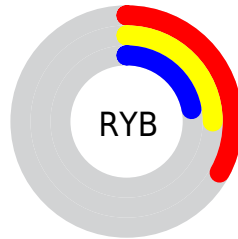
Distribution



 Red (33%)

 Green (24%)

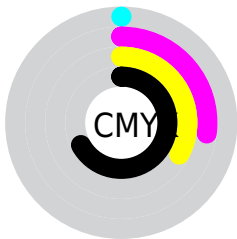
 Blue (22%)



 Red (33%)

 Yellow (25%)

 Blue (22%)

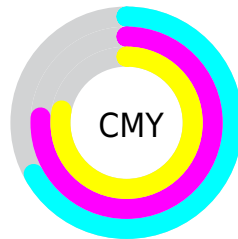


 Cyan (0%)

 Magenta (27%)

 Yellow (33%)

 Black (67%)



 Cyan (67%)

 Magenta (76%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 553E39 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 553E39 by changing the saturation by 10% instead.



553E39



553E39

FFFFFF



3D2824



876E68



27140E



A28781



080000



BDA19B



000000



D9BCB6



F6D8D1



FFF4EE



553E39



553E39



553730



554542

■ 553028

■ 554C4A

■ 55291F

■ 555352

■ 552217

■ 555A5B

■ 551B0F

■ 556163

■ 551406

■ 55686C

■ 550F00

■ 556F74

■ 55767D

■ 557D85

Harmonies

Analogous

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



553D42



553E39



504033

Triad

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



553E39



34483C



3C4355

Complementary

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



553E39



395055

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.



304654



553E39



2C4845

Square

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



553E39



3E4635



2A484E



484052

Rectangle

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



553E39



4B4232



2A484E



384455

Sweetspot

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



553E39



6E6563



553950



383331



B8B8B8



383838

Same Dimension

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



553E39



6E4A42



554C39



2B2827



6B1300



EB2A00

Inverse Universe

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



395055



42666E



394255



272B2B



00586B



00C1EB

Previews

White Background



This preview shows how the Hex color 553E39 looks on a white background.

Color Contrast Check

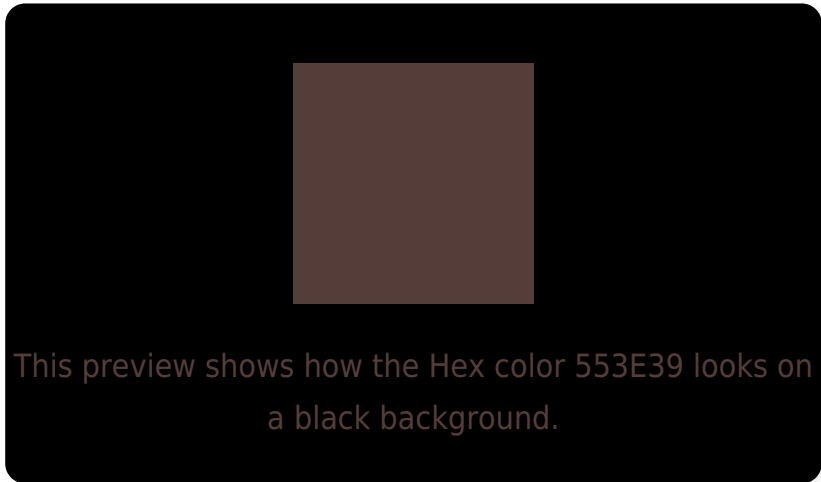
Large Text (above 18pt) WCAG AA ✓ Pass

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 553E39 Background



This preview shows how black text looks on a background with the Hex color 553E39.

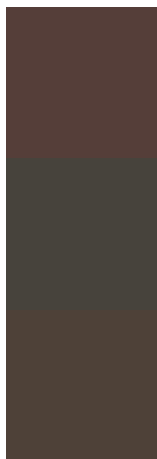


This preview shows how white text looks on a background with the Hex color 553E39.

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
553E39

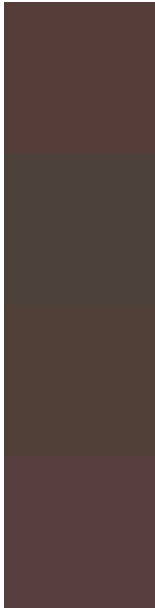
Protanopia
47433C

Deuteranopia
4E4138



Tritanopia
563D41

Trichromacy



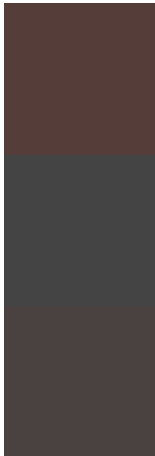
Original Color
553E39

Protanomaly
4C413B

Deuteranomaly
514038

Tritanomaly
563D3E

Monochromacy



Original Color
553E39

Achromatopsia
444444

Achromatomaly
4A4240

CSS Examples

Text

The CSS property to change the color of the text to Hex 553E39 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 #553E39 looks like.

```
.text, #text, p{  
    color:#553E39  
}
```

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 #553E39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #553E39
}
```

Border

The CSS property to change the border of an element to Hex 553E39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

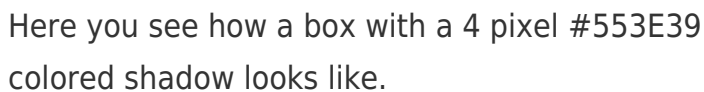
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#553E39 }
```

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

```
.border{ border-color:#553E39 }
```

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



Here you see how a box with a 4 pixel #553E39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #553E39; -webkit-box-shadow:4px 4px  
4px 4px #553E39; box-shadow:4px 4px 4px  
4px #553E39 }
```

Background

The CSS property to change the background color of an element to Hex 553E39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#553E39 }
```

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

```
.background{ background-color:#553E39 }
```

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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