

Converting Colors

Hex(554441)

Have a look what the booklet for
Hex(554441) contains.

Hex(554441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(554441)

Conversions

Conversions Part 1

Format	Color
Hex	554441
RGB	85, 68, 65
RGB Percent	33%, 27%, 25%
CMY	0.6667, 0.7333, 0.7451
CMYK	0.00, 0.20, 0.24, 0.67
HSL	9°, 13%, 29%
HSV	9°, 24%, 33%
XYZ	6.7676, 6.4472, 5.8888
YIQ	72.7410, 11.0950, 2.6710

Conversions

Conversions Part 2

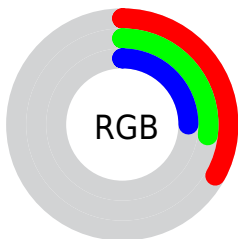
Format	Color
R_{YB}	85, 69, 65
Decimal	5588033
CIE _{Lab}	30.51, 6.75, 4.56
CIE _{LCh}	31, 8.145, 34.065
Yxy	6.4472, 0.3543, 0.3375
Android (android.graphics.Color)	4283778113 (0xFF554441)
YUV	72.7410, -3.8163, 10.7511
Hunter-Lab	25.3913, 3.1409, 4.0234

Details

The Hex color **554441** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **415255**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **877471**, and **271917** is the 20% darker color. If you saturate the color by 10%, you get **553D38**, and if you desaturate by 10%, it is **554B4A**.

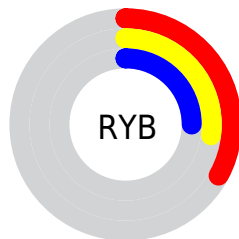
Distribution



Red (33%)

Green (27%)

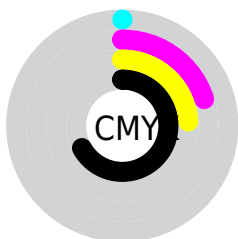
Blue (25%)



Red (33%)

Yellow (27%)

Blue (25%)

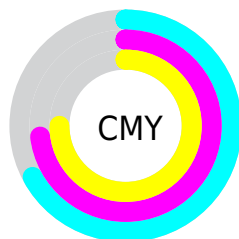


Cyan (0%)

Magenta (20%)

Yellow (24%)

Black (67%)



Cyan (67%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554441 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 554441 by changing the saturation by 10% instead.



554441



554441

FFFFFF



3E2E2B



877471



271917



A18E8A



120000



BCA8A4



000000



D8C3C0



F5DFDB



FFFCF8



554441



554441



553D38



554B4A

■ 553630

■ 555252

■ 552E27

■ 555A5A

■ 55271F

■ 556163

■ 552016

■ 55686B

■ 55190E

■ 556F74

■ 551105

■ 55777C

■ 550D00

■ 557E85

■ 55858D

Harmonies

Analogous

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



554347



554441



52463D

Triad

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



554441



3E4B42



424854

Complementary

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



554441



415255

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.



3B4A53



554441



394C48

Square

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



554441



454A3D



374B4F



4A4652

Rectangle

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



554441



4E473B



374B4F



3F4954

Sweetspot

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



554441



6E6766



554152



383434



B8B8B8



383838

Same Dimension

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



554441



6E544F



554E41



2B2827



6B1000



EB2300

Inverse Universe

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



415255



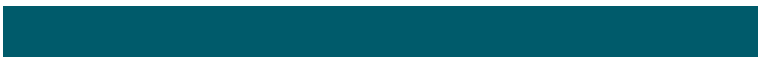
4F696E



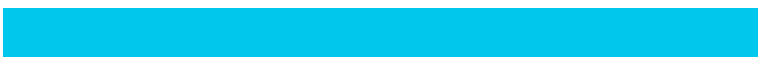
414855



272B2B



005B6B



00C7EB

Previews

White Background



This preview shows how the Hex color 554441 looks on a white background.

Color Contrast Check

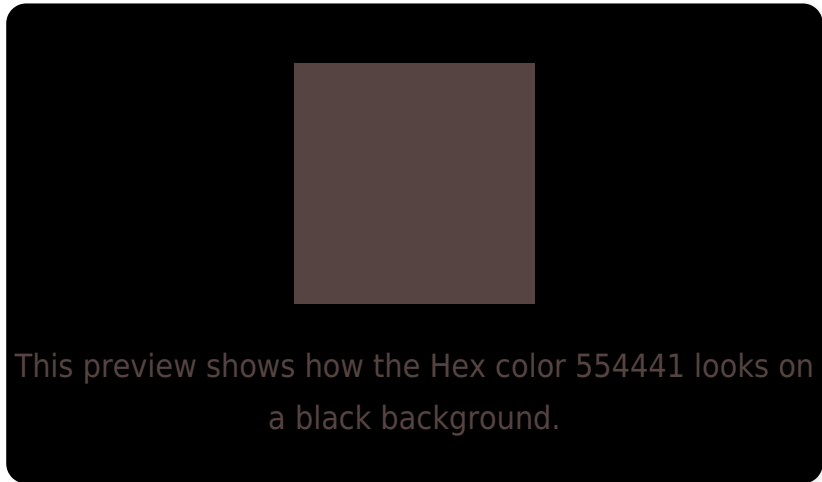
Large Text (above 18pt) WCAG AA ✓ Pass

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

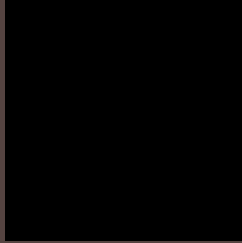
Any Text WCAG AA × Fail

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 554441 Background



This preview shows how black text looks on a background with the Hex color 554441.

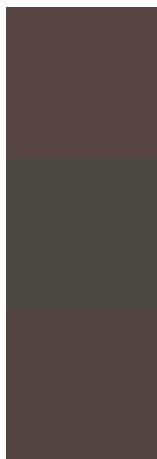


This preview shows how white text looks on a background with the Hex color 554441.

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](#).

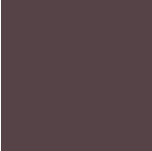
Dichromacy



Original Color
554441

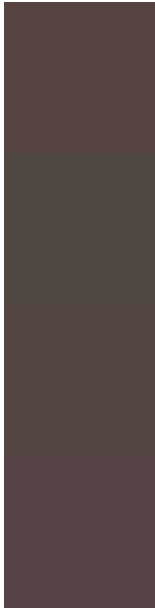
Protanopia
4A4843

Deuteranopia
524541



Tritanopia
564348

Trichromacy



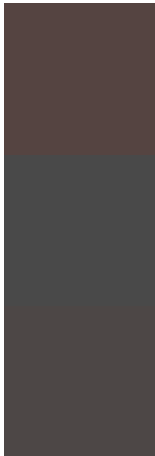
Original Color
554441

Protanomaly
4E4742

Deuteranomaly
534541

Tritanomaly
564345

Monochromacy



Original Color
554441

Achromatopsia
494949

Achromatomaly
4D4746

CSS Examples

Text

The CSS property to change the color of the text to Hex 554441 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 #554441 looks like.

```
.text, #text, p{  
    color:#554441  
}
```

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 #554441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554441  
}
```

Border

The CSS property to change the border of an element to Hex 554441 is called "border". The border property can be set on classes, ids or directly on the HTML element.

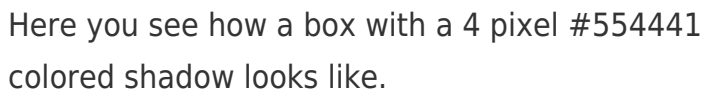
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#554441 }
```

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

```
.border{ border-color:#554441 }
```

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



Here you see how a box with a 4 pixel #554441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554441; -webkit-box-shadow:4px 4px  
4px 4px #554441; box-shadow:4px 4px 4px  
4px #554441 }
```

Background

The CSS property to change the background color of an element to Hex 554441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554441 }
```

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

```
.background{ background-color:#554441 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor