

Converting Colors

Hex(554451)

Have a look what the booklet for
Hex(554451) contains.

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Color

Hex(554451)

Conversions

Conversions Part 1

Format	Color
Hex	554451
RGB	85, 68, 81
RGB Percent	33%, 27%, 32%
CMY	0.6667, 0.7333, 0.6824
CMYK	0.00, 0.20, 0.05, 0.67
HSL	314°, 11%, 30%
HSV	314°, 20%, 33%
XYZ	7.2986, 6.6596, 8.6853
YIQ	74.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

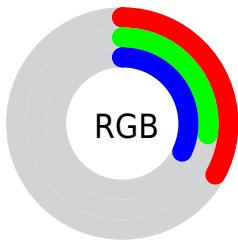
Format	Color
RYB	85, 68, 81
Decimal	5588049
CIELab	31.02, 9.85, -5.03
CIElCh	31, 11.062, 332.974
Yxy	6.6596, 0.3223, 0.2941
Android (android.graphics.Color)	4283778129 (0xFF554451)
YUV	74.5650, 3.1725, 9.1515
Hunter-Lab	25.8062, 5.3233, -1.8902

Details

The Hex color **554451** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **445548**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **877482**, and **281924** is the 20% darker color. If you saturate the color by 10%, you get **553B4F**, and if you desaturate by 10%, it is **554C53**.

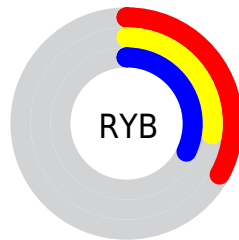
Distribution



Red (33%)

Green (27%)

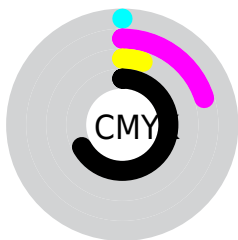
Blue (32%)



Red (33%)

Yellow (27%)

Blue (32%)

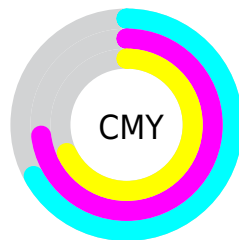


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (67%)



Cyan (67%)

Magenta (73%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554451 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 554451 by changing the saturation by 10% instead.

■ 554451

■ 554451

FFFFFF

■ 3E2E3A

■ 877482

■ 281924

■ A18E9C

■ 14000F

■ BCA8B7

■ 000000

■ D8C3D3

■ F4DFEF

■ FFFCFF

■ 554451

■ 554451

■ 553B4F

■ 554C53

■ 55334D

■ 555555

■ 552A4B

■ 555E57

■ 552249

■ 556659

■ 551947

■ 556E5B

■ 551145

■ 55775D

■ 550843

■ 557F5F

■ 550041

■ 558861

■ 559063

Harmonies

Analogous

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



4C4757



554451



5A4348

Triad

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



554451



4F4938



314E52

Complementary

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



554451



445548

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.



344E4A



554451



454B3A

Square

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



554451



56463A



3B4D41



364C58

Rectangle

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



554451



5B4343



3B4D41



314E4F

Sweetspot

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



554451



6E676C



484455



383437



B8B8B8



383838

Same Dimension

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



554451



6E5367



554449



2B272A



6B0052



EB00B3

Inverse Universe

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



554451



6E5367



445550



2B272A



6B0052



EB00B3

Previews

White Background



This preview shows how the Hex color 554451 looks on a white background.

Color Contrast Check

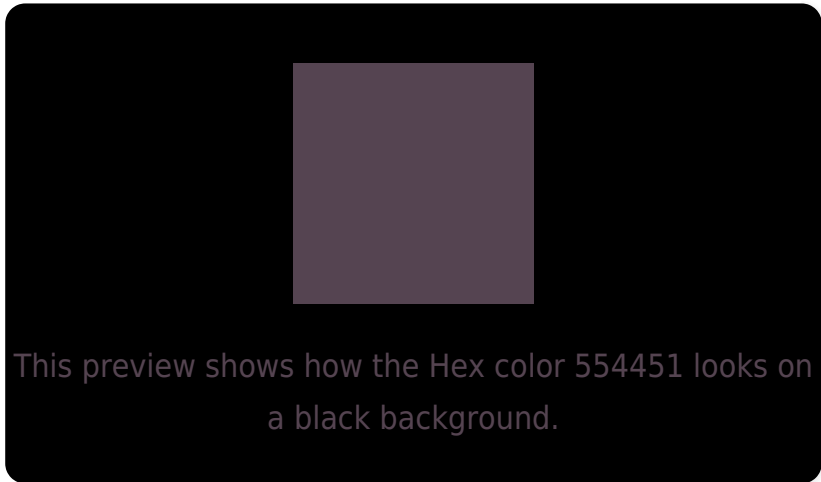
Large Text (above 18pt) WCAG AA ✓ Pass

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

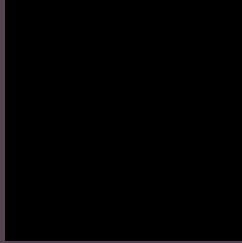
Any Text WCAG AA × Fail

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 554451 Background



This preview shows how black text looks on a background with the Hex color 554451.

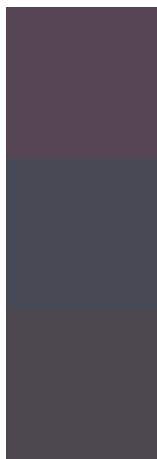


This preview shows how white text looks on a background with the Hex color 554451.

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
554451

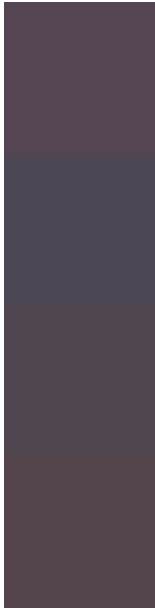
Protanopia
474954

Deuteranopia
4D4750



Tritanopia
54454A

Trichromacy



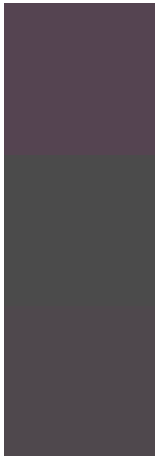
Original Color
554451

Protanomaly
4C4753

Deuteranomaly
504650

Tritanomaly
54454D

Monochromacy



Original Color
554451

Achromatopsia
4B4B4B

Achromatomaly
4F484D

CSS Examples

Text

The CSS property to change the color of the text to Hex 554451 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 #554451 looks like.

```
.text, #text, p{  
    color:#554451  
}
```

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 #554451 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554451
}
```

Border

The CSS property to change the border of an element to Hex 554451 is called "border". The border property can be set on classes, ids or directly on the HTML element.

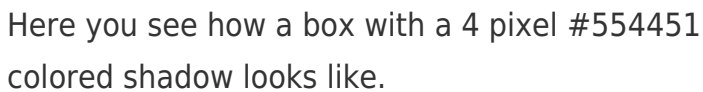
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554451 }
```

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

```
.border{ border-color:#554451 }
```

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



Here you see how a box with a 4 pixel #554451 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554451; -webkit-box-shadow:4px 4px  
4px 4px #554451; box-shadow:4px 4px 4px  
4px #554451 }
```

Background

The CSS property to change the background color of an element to Hex 554451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554451 }
```

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

```
.background{ background-color:#554451 }
```

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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