

Converting Colors

Hex(574439)

Have a look what the booklet for
Hex(574439) contains.

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Color

Hex(574439)

Conversions

Conversions Part 1

Format	Color
Hex	574439
RGB	87, 68, 57
RGB Percent	34%, 27%, 22%
CMY	0.6588, 0.7333, 0.7765
CMYK	0.00, 0.22, 0.34, 0.66
HSL	22°, 21%, 28%
HSV	22°, 34%, 34%
XYZ	6.7361, 6.4559, 4.7620
YIQ	72.4270, 14.8550, 0.6070

Conversions

Conversions Part 2

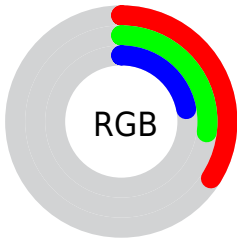
Format	Color
R_{YB}	87, 74, 57
Decimal	5719097
CIE Lab	30.53, 6.34, 9.77
CIE LCh	31, 11.642, 57.031
Yxy	6.4559, 0.3752, 0.3596
Android (android.graphics.Color)	4283909177 (0xFF574439)
YUV	72.4270, -7.6055, 12.7805
Hunter-Lab	25.4084, 2.8580, 6.6740

Details

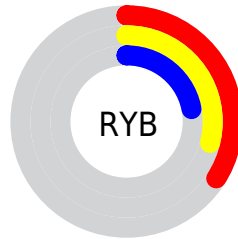
The Hex color **574439** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **394C57**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **897468**, and **29190E** is the 20% darker color. If you saturate the color by 10%, you get **573E30**, and if you desaturate by 10%, it is **574A42**.

Distribution



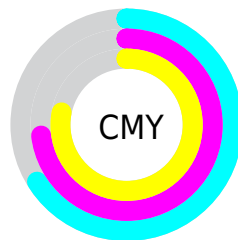
- Red (34%)
- Green (27%)
- Blue (22%)



- Red (34%)
- Yellow (29%)
- Blue (22%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (66%)



- Cyan (66%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574439 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 574439 by changing the saturation by 10% instead.

■ 574439

■ 574439

FFFFFF

■ 3F2E23

■ 897468

■ 29190E

■ A48E81

■ 120000

■ BFA89B

■ 000000

■ DBC3B6

■ F8DFD2

■ FFFCEE

■ 574439

■ 574439

■ 573E30

■ 574A42

■ 573928

■ 574F4A

■ 57331F

■ 575553

■ 572E16

■ 575A5C

■ 57280E

■ 576065

■ 572305

■ 57656D

■ 572000

■ 576B76

■ 57707F

■ 577687

Harmonies

Analogous

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



5B4240



574439



504736

Triad

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



574439



334D47



484658

Complementary

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



574439



394C57

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.



3C495A



574439



2F4D50

Square

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



574439



3C4C3E



324B57



534352

Rectangle

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



574439



494936



324B57



444759

Sweetspot

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



574439



706965



57394C



383431



B8B8B8



383838

Same Dimension

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



574439



705342



575339



2B2927



6B2700



EB5600

Inverse Universe

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



394C57



425F70



393D57



272A2B



00446B



0095EB

Previews

White Background



This preview shows how the Hex color 574439 looks on a white background.

Color Contrast Check

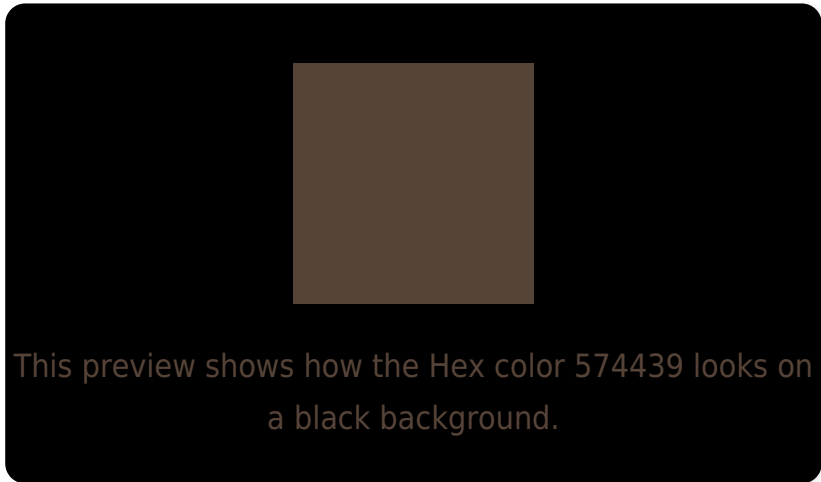
Large Text (above 18pt) WCAG AA ✓ Pass

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

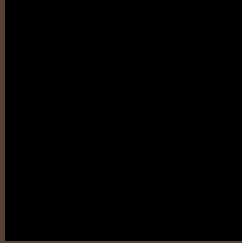
Any Text WCAG AA × Fail

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 574439 Background



This preview shows how black text looks on a background with the Hex color 574439.

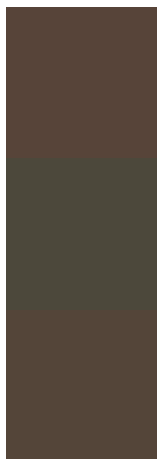


This preview shows how white text looks on a background with the Hex color 574439.

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
574439

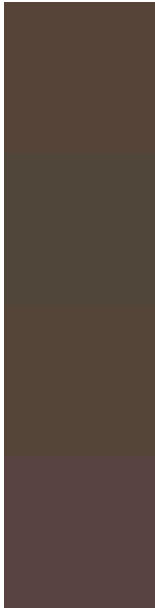
Protanopia
4C483B

Deuteranopia
544539



Tritanopia
584247

Trichromacy



Original Color
574439

Protanomaly
50473A

Deuteranomaly
554539

Tritanomaly
584342

Monochromacy



Original Color
574439

Achromatopsia
484848

Achromatomaly
4D4743

CSS Examples

Text

The CSS property to change the color of the text to Hex 574439 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 #574439 looks like.

```
.text, #text, p{  
    color:#574439  
}
```

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 #574439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574439
}
```

Border

The CSS property to change the border of an element to Hex 574439 is called "border". The border property can be set on classes, ids or directly on the HTML element.

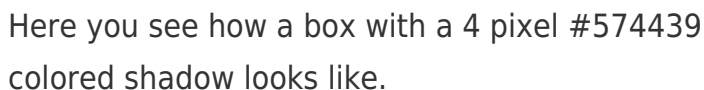
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574439 }
```

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

```
.border{ border-color:#574439 }
```

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



Here you see how a box with a 4 pixel #574439 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574439; -webkit-box-shadow:4px 4px  
4px 4px #574439; box-shadow:4px 4px 4px  
4px #574439 }
```

Background

The CSS property to change the background color of an element to Hex 574439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574439 }
```

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

```
.background{ background-color:#574439 }
```

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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