

Converting Colors

Hex(575039)

Have a look what the booklet for
Hex(575039) contains.

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Color

Hex(575039)

Conversions

Conversions Part 1

Format	Color
Hex	575039
RGB	87, 80, 57
RGB Percent	34%, 31%, 22%
CMY	0.6588, 0.6863, 0.7765
CMYK	0.00, 0.08, 0.34, 0.66
HSL	46°, 21%, 28%
HSV	46°, 34%, 34%
XYZ	7.5377, 8.0590, 5.0292
YIQ	79.4710, 11.5550, -5.6690

Conversions

Conversions Part 2

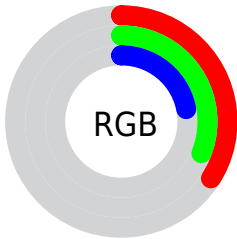
Format	Color
RYB	66, 87, 57
Decimal	5722169
CIELab	34.11, -1.15, 14.63
CIELCh	34, 14.675, 94.511
Yxy	8.0590, 0.3654, 0.3907
Android (android.graphics.Color)	4283912249 (0xFF575039)
YUV	79.4710, -11.0782, 6.6029
Hunter-Lab	28.3883, -2.2843, 9.3683




Details

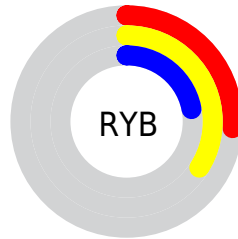
The Hex color **575039** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **394057**, and the grayscale version is **505050**.




A 20% lighter version of the original color is **898168**, and **29240E** is the 20% darker color. If you saturate the color by 10%, you get **574E30**, and if you desaturate by 10%, it is **575242**.

Distribution







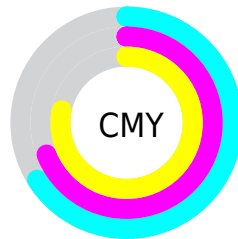
-  Red (34%)
-  Green (31%)
-  Blue (22%)






-  Red (26%)
-  Yellow (34%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (8%)
-  Yellow (34%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (69%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575039 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 575039 by changing the saturation by 10% instead.

■ 575039

■ 575039

FFFFFF

■ 3F3923

■ 898168

■ 29240E

■ A49B81

■ 120F00

■ BFB69B

■ 000000

■ DBD1B6

■ F8EED2

■ FFFFEE

■ 575039

■ 575039

■ 574E30

■ 575242

■ 574C28

■ 57544A

■ 574A1F

■ 575653

■ 574816

■ 57585C

■ 57460E

■ 575A65

■ 574405

■ 575C6D

■ 574300

■ 575E76

■ 57607F

■ 576287

Harmonies

Analogous

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



614C3C



575039



4A533D

Triad

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



575039



2E565D



61495A

Complementary

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



575039



394057

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.



544D63



575039



355465

Square

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



575039



325752



445167



67484F

Rectangle

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



575039



415542



445167



5D4A5E

Sweetspot

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



575039



706E65



573940



383731



B8B8B8



383838

Same Dimension

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



575039



706542



4F5739



2B2A27



6B5200



EBB400

Inverse Universe

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



394057



424D70



413957



27282B



00196B



0037EB

Previews

White Background



This preview shows how the Hex color 575039 looks on a white background.

Color Contrast Check

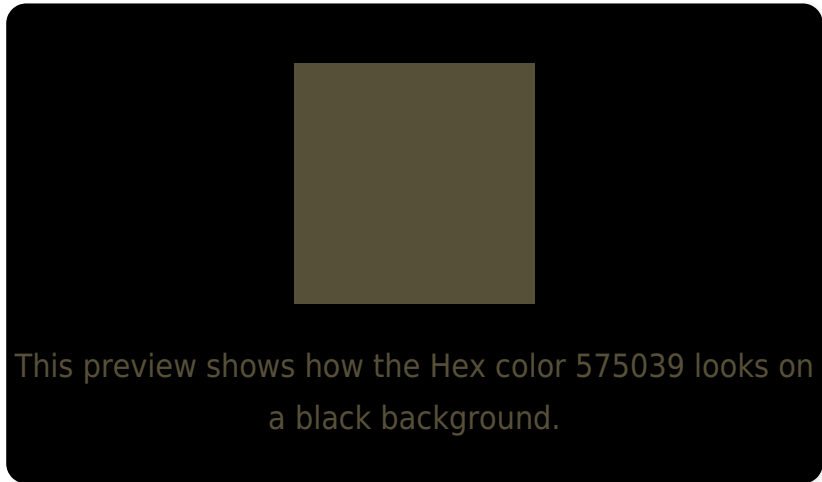
Large Text (above 18pt) WCAG AA ✓ Pass

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

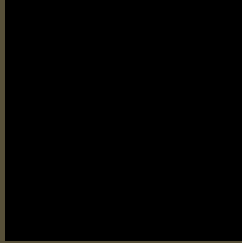
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

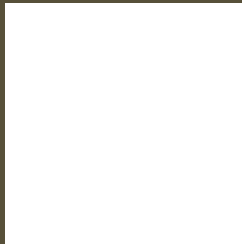
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 575039 Background



This preview shows how black text looks on a background with the Hex color 575039.

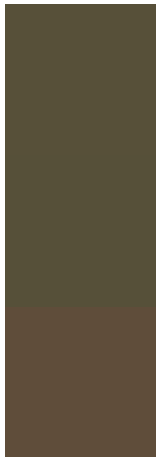


This preview shows how white text looks on a background with the Hex color 575039.

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
575039

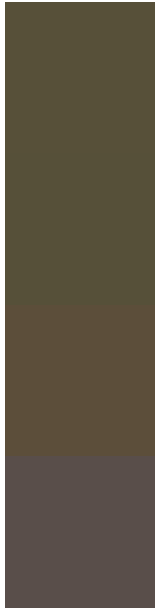
Protanopia
565039

Deuteranopia
5F4D3A



Tritanopia
5A4D53

Trichromacy



Original Color
575039

Protanomaly
565039

Deuteranomaly
5C4E3A

Tritanomaly
594E4A

Monochromacy



Original Color
575039

Achromatopsia
4F4F4F

Achromatomaly
524F47

CSS Examples

Text

The CSS property to change the color of the text to Hex 575039 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 #575039 looks like.

```
.text, #text, p{  
    color:#575039  
}
```

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 #575039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575039
}
```

Border

The CSS property to change the border of an element to Hex 575039 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".

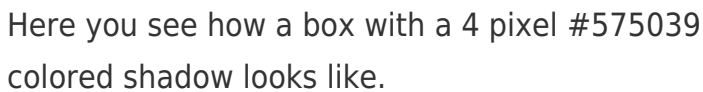
```
.border, #border, table{ border:4px solid
#575039 }
```

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

```
.border{ border-color:#575039 }
```

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

Here you see how a box with a 4 pixel #575039 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575039; -webkit-box-shadow:4px 4px  
4px 4px #575039; box-shadow:4px 4px 4px  
4px #575039 }
```

Background

The CSS property to change the background color of an element to Hex 575039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575039 }
```

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

```
.background{ background-color:#575039 }
```

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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