

Converting Colors

Hex(5F4C39)

Have a look what the booklet for
Hex(5F4C39) contains.

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Color

Hex(5F4C39)

Conversions

Conversions Part 1

Format	Color
Hex	5F4C39
RGB	95, 76, 57
RGB Percent	37%, 30%, 22%
CMY	0.6275, 0.7020, 0.7765
CMYK	0.00, 0.20, 0.40, 0.63
HSL	30°, 25%, 30%
HSV	30°, 40%, 37%
XYZ	8.0423, 7.8972, 4.9713
YIQ	79.5150, 17.4230, -1.8810

Conversions

Conversions Part 2

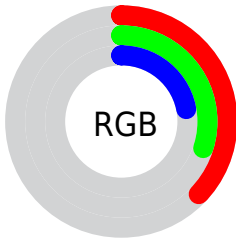
Format	Color
RYB	95, 95, 57
Decimal	6245433
CIELab	33.77, 4.99, 14.32
CIElCh	34, 15.169, 70.788
Yxy	7.8972, 0.3846, 0.3777
Android (android.graphics.Color)	4284435513 (0xFF5F4C39)
YUV	79.5150, -11.0999, 13.5803
Hunter-Lab	28.1019, 1.9052, 9.1827

Details

The Hex color **5F4C39** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **394C5F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **927D68**, and **30200E** is the 20% darker color. If you saturate the color by 10%, you get **5F4730**, and if you desaturate by 10%, it is **5F5143**.

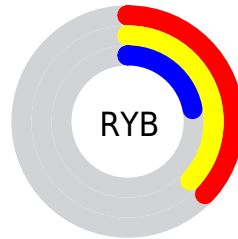
Distribution



Red (37%)

Green (30%)

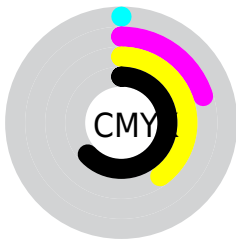
Blue (22%)



Red (37%)

Yellow (37%)

Blue (22%)

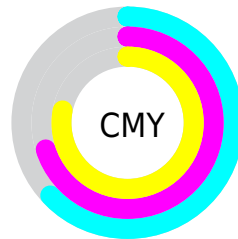


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (63%)



Cyan (63%)

Magenta (70%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4C39 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 5F4C39 by changing the saturation by 10% instead.

 5F4C39

 5F4C39

FFFFFF

 473523

 927D68

 30200E

 AD9781

 1A0900

 C9B19B

 000000

 E5CDB6

 FFE9D2

 FFFFEE

 5F4C39

 5F4C39

 5F4730

 5F5143

■ 5F4326

■ 5F564C

■ 5F3E1D

■ 5F5A56

■ 5F3913

■ 5F5F5F

■ 5F3409

■ 5F6469

■ 5F2F00

■ 5F6972

■ 5F6D7C

■ 5F7285

■ 5F778F

Harmonies

Analogous

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



664840



5F4C39



545038

Triad

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



5F4C39



2E5653



574B62

Complementary

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



5F4C39



394C5F

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.



474F67



5F4C39



2C555F

Square

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



5F4C39



395647



365366



624858

Rectangle

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



5F4C39



4B523B



365366



524C64

Sweetspot

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



5F4C39



7A736C



5F394C



3D3935



BDBDBD



3D3D3D

Same Dimension

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



5F4C39



7A5D40



5F5E39



302E2C



703800



F07800

Inverse Universe

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



394C5F



405D7A



39395F



2C2E30



003870



0078F0

Previews

White Background



This preview shows how the Hex color 5F4C39 looks on a white background.

Color Contrast Check

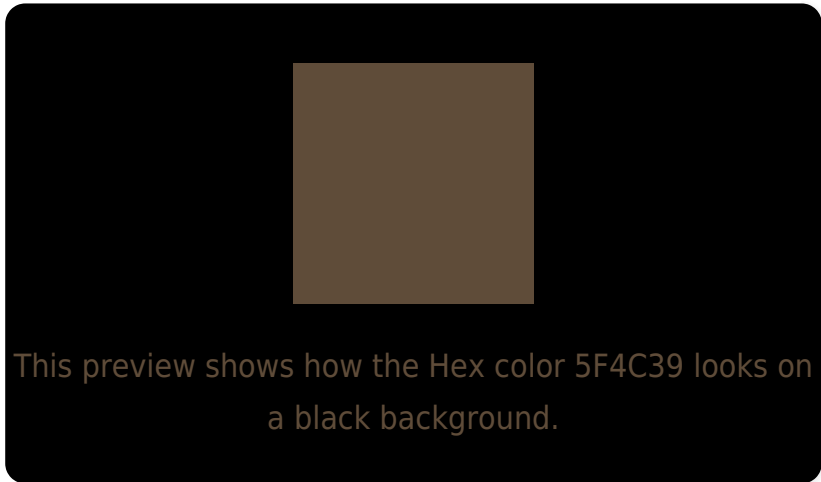
Large Text (above 18pt) WCAG AA ✓ Pass

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

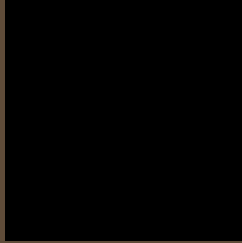
Any Text WCAG AA × Fail

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 5F4C39 Background



This preview shows how black text looks on a background with the Hex color 5F4C39.

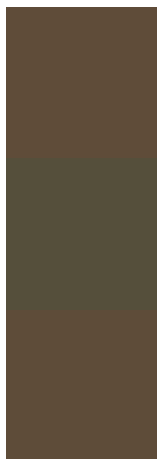


This preview shows how white text looks on a background with the Hex color 5F4C39.

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
5F4C39

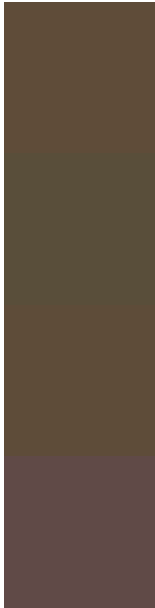
Protanopia
554F3B

Deuteranopia
5E4C39



Tritanopia
61494F

Trichromacy



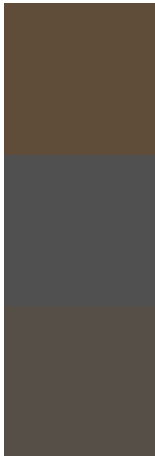
Original Color
5F4C39

Protanomaly
594E3A

Deuteranomaly
5E4C39

Tritanomaly
604A47

Monochromacy



Original Color
5F4C39

Achromatopsia
505050

Achromatomaly
554F48

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4C39 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 #5F4C39 looks like.

```
.text, #text, p{  
    color:#5F4C39  
}
```

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 #5F4C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4C39
}
```

Border

The CSS property to change the border of an element to Hex 5F4C39 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
#5F4C39 }
```

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

```
.border{ border-color:#5F4C39 }
```

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

Here you see how a box with a 4 pixel #5F4C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4C39; -webkit-box-shadow:4px 4px  
4px 4px #5F4C39; box-shadow:4px 4px 4px  
4px #5F4C39 }
```

Background

The CSS property to change the background color of an element to Hex 5F4C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4C39 }
```

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

```
.background{ background-color:#5F4C39 }
```

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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