

# Converting Colors

Hex(5F4C3D)

Have a look what the booklet for  
Hex(5F4C3D) contains.

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# Color

Hex(5F4C3D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5F4C3D
RGB	95, 76, 61
RGB Percent	37%, 30%, 24%
CMY	0.6275, 0.7020, 0.7608
CMYK	0.00, 0.20, 0.36, 0.63
HSL	26°, 22%, 31%
HSV	26°, 36%, 37%
XYZ	8.1461, 7.9387, 5.5179
YIQ	79.9710, 16.1390, -0.6370

# Conversions

## Conversions Part 2

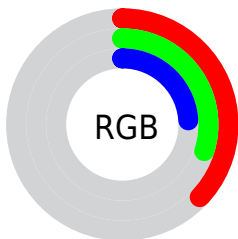
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 88, 61
Decimal	6245437
CIELab	33.85, 5.56, 11.95
CIELCh	34, 13.174, 65.054
Yxy	7.9387, 0.3771, 0.3675
Android (android.graphics.Color)	4284435517 (0xFF5F4C3D)
YUV	79.9710, -9.3527, 13.1804
Hunter-Lab	28.1757, 2.2998, 8.1118

# Details


The Hex color **5F4C3D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3D505F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **927D6C**, and **302013** is the 20% darker color. If you saturate the color by 10%, you get **5F4733**, and if you desaturate by 10%, it is **5F5147**.

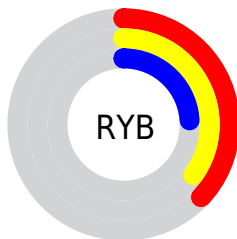
# Distribution



 Red (37%)

 Green (30%)

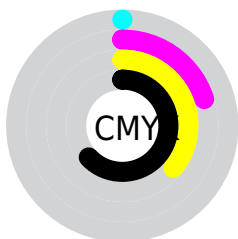
 Blue (24%)




 Red (37%)

 Yellow (35%)

 Blue (24%)

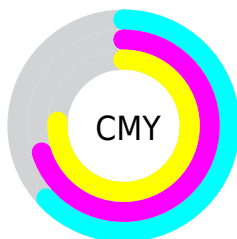



 Cyan (0%)


 Magenta (20%)

 Yellow (36%)

 Black (63%)



 Cyan (63%)

 Magenta (70%)

 Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5F4C3D 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 5F4C3D by changing the saturation by 10% instead.





5F4C3D



5F4C3D

FFFFFF



473527



927D6C



302013



AD9786



1B0900



C9B1A0



000000



E5CDBB



FFE9D7



FFFFF3



5F4C3D



5F4C3D



5F4733



5F5147

■ 5F412A

■ 5F5750

■ 5F3C21

■ 5F5C5A

■ 5F3717

■ 5F6163

■ 5F310E

■ 5F676D

■ 5F2C04

■ 5F6C76

■ 5F2A00

■ 5F7180

■ 5F7689

■ 5F7C93

# Harmonies

## Analogous

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



644944



5F4C3D



564F3B

# Triad

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



5F4C3D



355651



544C61

# Complementary

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



5F4C3D



3D505F

# 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.



465064



5F4C3D



32555B

# Square

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



5F4C3D



3E5546



395362



5F4959

# Rectangle

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



5F4C3D



4E523D



395362



4F4E62



# Sweetspot

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



5F4C3D



7A736D



5F3D50



3D3935



BDBDBD



3D3D3D



# Same Dimension

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



5F4C3D



7A5D46



5F5D3D



302E2C



703100



F06A00



# Inverse Universe

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



3D505F



46637A



3D3F5F



2C2E30



003F70



0086F0



# Previews

## White Background



This preview shows how the Hex color 5F4C3D 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

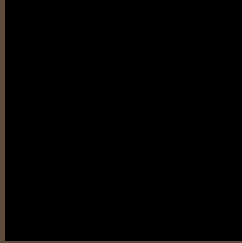
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 5F4C3D Background



This preview shows how black text looks on a background with the Hex color 5F4C3D.

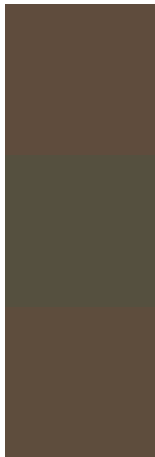


This preview shows how white text looks on a background with the Hex color 5F4C3D.

# 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**  
5F4C3D

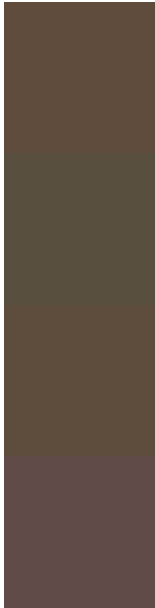
**Protanopia**  
55503F

**Deuteranopia**  
5E4D3D



**Tritanopia**  
614A4F

# Trichromacy



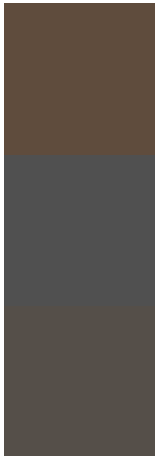
**Original Color**  
5F4C3D

**Protanomaly**  
594F3E

**Deuteranomaly**  
5E4D3D

**Tritanomaly**  
604B48

# Monochromacy



**Original Color**  
5F4C3D

**Achromatopsia**  
505050

**Achromatomaly**  
554F49

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5F4C3D 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 #5F4C3D looks like.

```
.text, #text, p{  
    color:#5F4C3D  
}
```

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 #5F4C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4C3D
}
```

## Border

The CSS property to change the border of an element to Hex 5F4C3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

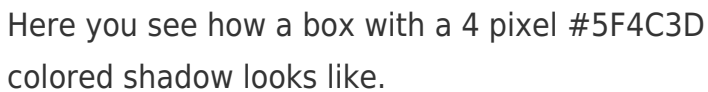
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F4C3D }
```

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

```
.border{ border-color:#5F4C3D }
```

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



Here you see how a box with a 4 pixel #5F4C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4C3D; -webkit-box-shadow:4px 4px  
4px 4px #5F4C3D; box-shadow:4px 4px 4px  
4px #5F4C3D }
```

# Background

The CSS property to change the background color of an element to Hex 5F4C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4C3D }
```

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

```
.background{ background-color:#5F4C3D }
```

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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