

Converting Colors

Hex(57513F)

Have a look what the booklet for
Hex(57513F) contains.

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Color

Hex(57513F)

Conversions

Conversions Part 1

Format	Color
Hex	57513F
RGB	87, 81, 63
RGB Percent	34%, 32%, 25%
CMY	0.6588, 0.6824, 0.7529
CMYK	0.00, 0.07, 0.28, 0.66
HSL	45°, 16%, 29%
HSV	45°, 28%, 34%
XYZ	7.7701, 8.2700, 5.8894
YIQ	80.7420, 9.3540, -4.3260

Conversions

Conversions Part 2

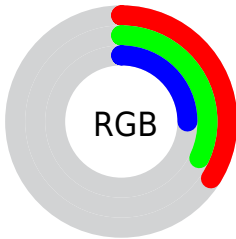
Format	Color
R_{YB}	71, 87, 63
Decimal	5722431
CIE Lab	34.54, -0.84, 11.50
CIE LCh	35, 11.530, 94.163
Yxy	8.2700, 0.3543, 0.3771
Android (android.graphics.Color)	4283912511 (0xFF57513F)
YUV	80.7420, -8.7468, 5.4883
Hunter-Lab	28.7576, -2.0962, 7.9881

Details

The Hex color **57513F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3F4557**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **89826F**, and **292515** is the 20% darker color. If you saturate the color by 10%, you get **574F36**, and if you desaturate by 10%, it is **575348**.

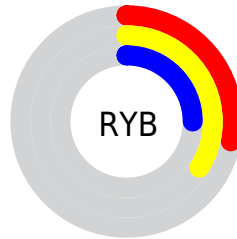
Distribution



Red (34%)

Green (32%)

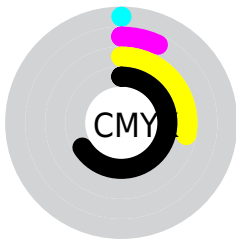
Blue (25%)



Red (28%)

Yellow (34%)

Blue (25%)

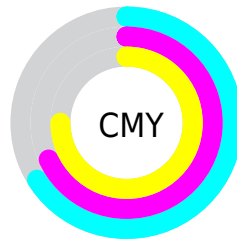


Cyan (0%)

Magenta (7%)

Yellow (28%)

Black (66%)



Cyan (66%)

Magenta (68%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57513F 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 57513F by changing the saturation by 10% instead.

■ 57513F

■ 57513F

FFFFFF

■ 3F3A29

■ 89826F

■ 292515

■ A49C88

■ 141000

■ BFB7A2

■ 000000

■ DBD3BD

■ F7EFD9

■ FFFFF6

■ 57513F

■ 57513F

■ 574F36

■ 575348

■ 574D2E

■ 575550

■ 574A25

■ 575859

■ 57481C

■ 575A62

■ 574614

■ 575C6A

■ 57440B

■ 575E73

■ 574202

■ 57607C

■ 574100

■ 576285

■ 57658D

Harmonies

Analogous

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



5F4E41



57513F



4D5442

Triad

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



57513F



38565B



5E4C59

Complementary

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



57513F



3F4557

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.



544E60



57513F



3E5461

Square

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



57513F



3B5752



485263



644B50

Rectangle

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



57513F



465546



485263



5B4D5C

Sweetspot

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



57513F



706E67



573F45



383732



B8B8B8



383838

Same Dimension

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



57513F



70674B



51573F



2B2A27



6B5000



EBB000

Inverse Universe

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



3F4557



4B5470



453F57



27282B



001B6B



003BEB

Previews

White Background



This preview shows how the Hex color 57513F looks on a white background.

Color Contrast Check

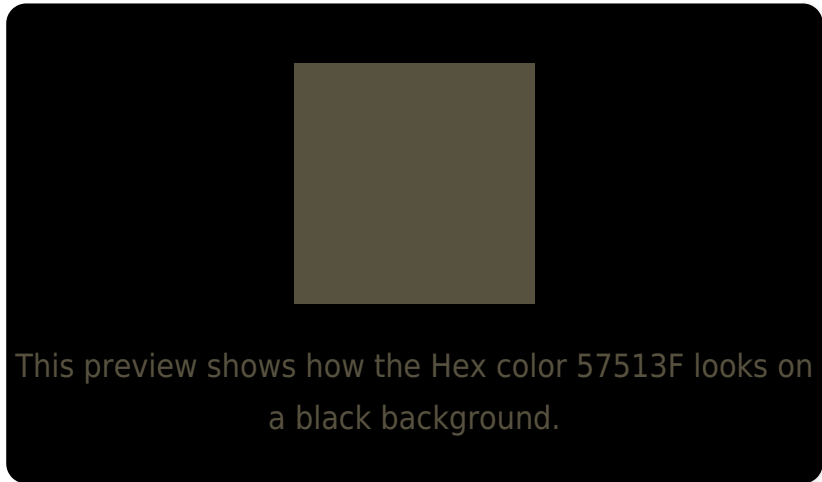
Large Text (above 18pt) WCAG AA ✓ Pass

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

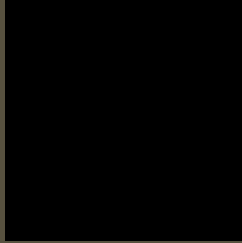
Any Text WCAG AA × Fail

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 57513F Background



This preview shows how black text looks on a background with the Hex color 57513F.

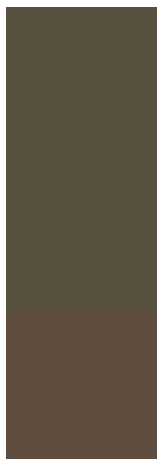


This preview shows how white text looks on a background with the Hex color 57513F.

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
57513F

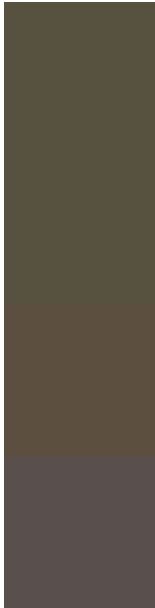
Protanopia
57513F

Deuteranopia
5F4E40



Tritanopia
5A4E54

Trichromacy



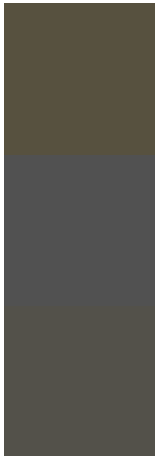
Original Color
57513F

Protanomaly
57513F

Deuteranomaly
5C4F40

Tritanomaly
594F4C

Monochromacy



Original Color
57513F

Achromatopsia
515151

Achromatomaly
53514A

CSS Examples

Text

The CSS property to change the color of the text to Hex 57513F 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 #57513F looks like.

```
.text, #text, p{  
    color:#57513F  
}
```

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 #57513F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57513F
}
```

Border

The CSS property to change the border of an element to Hex 57513F is called "border". The border property can be set on classes, ids or directly on the HTML element.

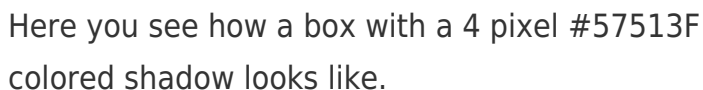
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57513F }
```

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

```
.border{ border-color:#57513F }
```

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



Here you see how a box with a 4 pixel #57513F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57513F; -webkit-box-shadow:4px 4px  
4px 4px #57513F; box-shadow:4px 4px 4px  
4px #57513F }
```

Background

The CSS property to change the background color of an element to Hex 57513F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57513F }
```

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

```
.background{ background-color:#57513F }
```

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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