

Converting Colors

Hex(5C513D)

Have a look what the booklet for
Hex(5C513D) contains.

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Color

Hex(5C513D)

Conversions

Conversions Part 1

Format	Color
Hex	5C513D
RGB	92, 81, 61
RGB Percent	36%, 32%, 24%
CMY	0.6392, 0.6824, 0.7608
CMYK	0.00, 0.12, 0.34, 0.64
HSL	39°, 20%, 30%
HSV	39°, 34%, 36%
XYZ	8.1984, 8.4971, 5.6229
YIQ	82.0090, 12.9760, -3.8880

Conversions

Conversions Part 2

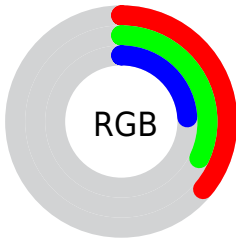
Format	Color
R_{YB}	78, 92, 61
Decimal	6050109
CIE _{Lab}	35.00, 1.10, 13.45
CIE _{LCh}	35, 13.493, 85.313
Yxy	8.4971, 0.3673, 0.3807
Android (android.graphics.Color)	4284240189 (0xFF5C513D)
YUV	82.0090, -10.3574, 8.7621
Hunter-Lab	29.1498, -0.8090, 8.9680

Details

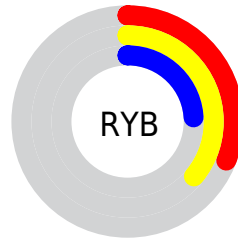
The Hex color **5C513D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3D485C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8F826D**, and **2D2513** is the 20% darker color. If you saturate the color by 10%, you get **5C4E34**, and if you desaturate by 10%, it is **5C5446**.

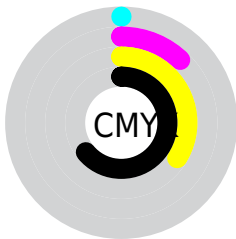
Distribution



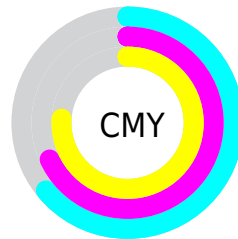
- Red (36%)
- Green (32%)
- Blue (24%)



- Red (31%)
- Yellow (36%)
- Blue (24%)



- Cyan (0%)
- Magenta (12%)
- Yellow (34%)
- Black (64%)



- Cyan (64%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C513D 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 5C513D by changing the saturation by 10% instead.

■ 5C513D

■ 5C513D

FFFFFF

■ 443A27

■ 8F826D

■ 2D2513

■ A99C86

■ 181000

■ C5B7A0

■ 000000

■ E1D3BB

■ FEEFD7

■ FFFFF3

■ 5C513D

■ 5C513D

■ 5C4E34

■ 5C5446

■ 5C4A2B

■ 5C584F

■ 5C4721

■ 5C5B59

■ 5C4418

■ 5C5E62

■ 5C410F

■ 5C616B

■ 5C3D06

■ 5C6574

■ 5C3B00

■ 5C687D

■ 5C6B87

■ 5C6E90

Harmonies

Analogous

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



644E41



5C513D



51543F

Triad

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



5C513D



34585B



5F4D5F

Complementary

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



5C513D



3D485C

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.



525066



5C513D



375764

Square

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



5C513D



395850



435467



674B54

Rectangle

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



5C513D



485643



435467



5B4E61

Sweetspot

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



5C513D



78746C



5C3D48



3D3B36



BDBDBD



3D3D3D

Same Dimension

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



5C513D



786748



585C3D



2E2C29



6E4700



ED9900

Inverse Universe

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



3D485C



485978



413D5C



292B2E



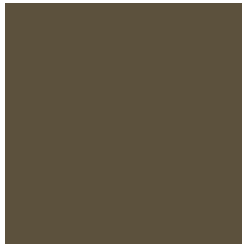
00276E



0054ED

Previews

White Background



This preview shows how the Hex color 5C513D looks on a white background.

Color Contrast Check

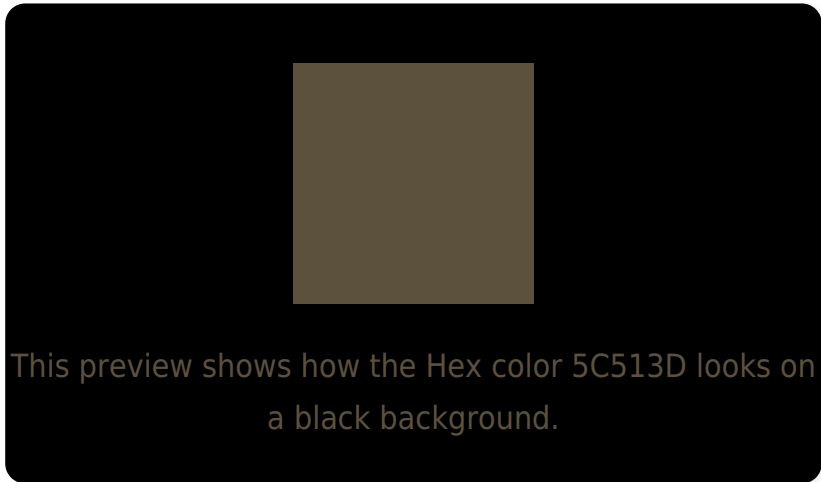
Large Text (above 18pt) WCAG AA ✓ Pass

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

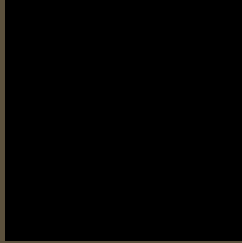
Any Text WCAG AA × Fail

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 5C513D Background



This preview shows how black text looks on a background with the Hex color 5C513D.

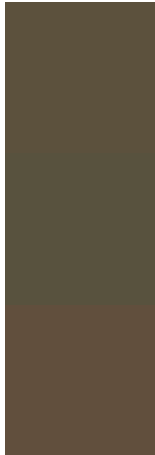


This preview shows how white text looks on a background with the Hex color 5C513D.

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](#).

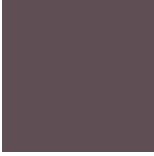
Dichromacy



Original Color
5C513D

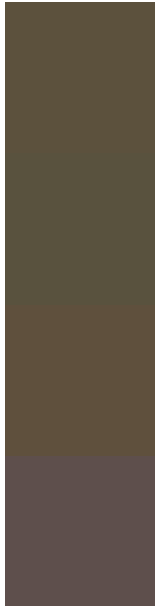
Protanopia
58523E

Deuteranopia
614F3D



Tritanopia
5F4E54

Trichromacy



Original Color
5C513D

Protanomaly
59523E

Deuteranomaly
5F503D

Tritanomaly
5E4F4C

Monochromacy



Original Color
5C513D

Achromatopsia
525252

Achromatomaly
56524A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C513D 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 #5C513D looks like.

```
.text, #text, p{  
    color:#5C513D  
}
```

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 #5C513D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C513D
}
```

Border

The CSS property to change the border of an element to Hex 5C513D is called "border". The border property can be set on classes, ids or directly on the HTML element.

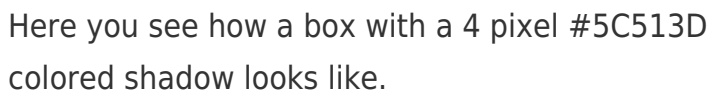
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C513D }
```

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

```
.border{ border-color:#5C513D }
```

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



Here you see how a box with a 4 pixel #5C513D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C513D; -webkit-box-shadow:4px 4px  
4px 4px #5C513D; box-shadow:4px 4px 4px  
4px #5C513D }
```

Background

The CSS property to change the background color of an element to Hex 5C513D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C513D }
```

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

```
.background{ background-color:#5C513D }
```

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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