

Converting Colors

Hex(5D513C)

Have a look what the booklet for
Hex(5D513C) contains.

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Color

Hex(5D513C)

Conversions

Conversions Part 1

Format	Color
Hex	5D513C
RGB	93, 81, 60
RGB Percent	36%, 32%, 24%
CMY	0.6353, 0.6824, 0.7647
CMYK	0.00, 0.13, 0.35, 0.64
HSL	38°, 22%, 30%
HSV	38°, 35%, 36%
XYZ	8.2722, 8.5383, 5.4870
YIQ	82.1940, 13.8930, -3.9870

Conversions

Conversions Part 2

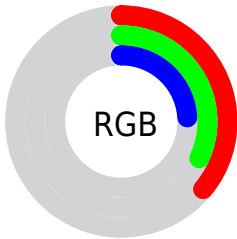
Format	Color
R_{YB}	79, 93, 60
Decimal	6115644
CIE Lab	35.08, 1.41, 14.19
CIE LCh	35, 14.265, 84.329
Yxy	8.5383, 0.3710, 0.3829
Android (android.graphics.Color)	4284305724 (0xFF5D513C)
YUV	82.1940, -10.9416, 9.4769
Hunter-Lab	29.2203, -0.6023, 9.3207

Details

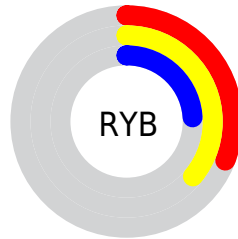
The Hex color **5D513C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3C485D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **90826B**, and **2E2512** is the 20% darker color. If you saturate the color by 10%, you get **5D4E33**, and if you desaturate by 10%, it is **5D5445**.

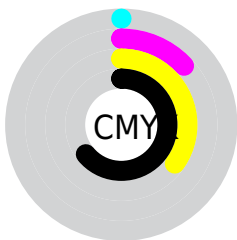
Distribution



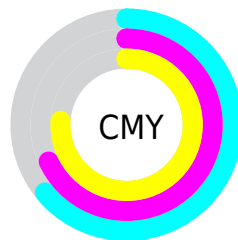
- Red (36%)
- Green (32%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5D513C 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 5D513C by changing the saturation by 10% instead.

■ 5D513C

■ 5D513C

FFFFFF

■ 453A26

■ 90826B

■ 2E2512

■ AB9C85

■ 191000

■ C6B79F

■ 000000

■ E2D3BA

■ FFEFD6

■ FFFFF2

■ 5D513C

■ 5D513C

■ 5D4E33

■ 5D5445

■ 5D4A29

■ 5D584F

■ 5D4720

■ 5D5B58

■ 5D4317

■ 5D5F61

■ 5D400E

■ 5D626B

■ 5D3D04

■ 5D6574

■ 5D3B00

■ 5D697D

■ 5D6C86

■ 5D6F90

Harmonies

Analogous

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



664D40



5D513C



51553E

Triad

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



5D513C



32595B



5F4D60

Complementary

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



5D513C



3C485D

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.



515067



5D513C



355765

Square

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



5D513C



385950



425469



684A55

Rectangle

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



5D513C



485742



425469



5B4E63

Sweetspot

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



5D513C



78736B



5D3C48



3D3A35



BDBDBD



3D3D3D

Same Dimension

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



5D513C



786544



595D3C



2E2C29



6E4600



ED9700

Inverse Universe

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



3C485D



445778



403C5D



292B2E



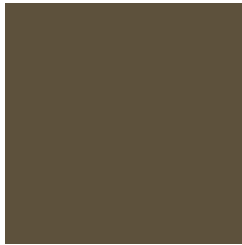
00286E



0056ED

Previews

White Background



This preview shows how the Hex color 5D513C looks on a white background.

Color Contrast Check

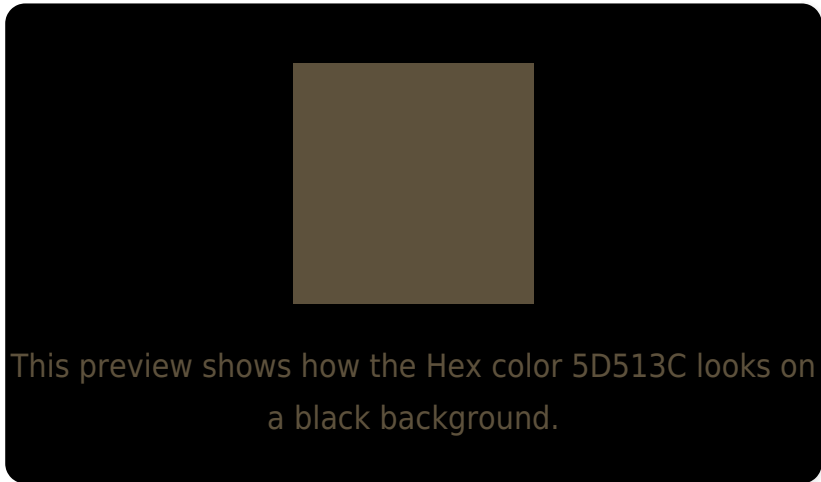
Large Text (above 18pt) WCAG AA ✓ Pass

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

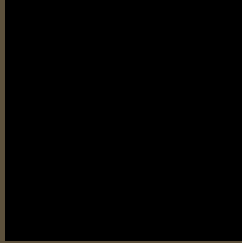
Any Text WCAG AA × Fail

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 5D513C Background



This preview shows how black text looks on a background with the Hex color 5D513C.

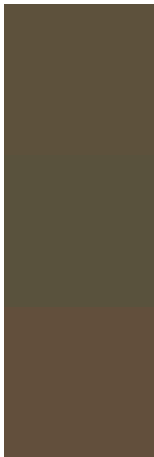


This preview shows how white text looks on a background with the Hex color 5D513C.

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](#).

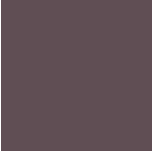
Dichromacy



Original Color
5D513C

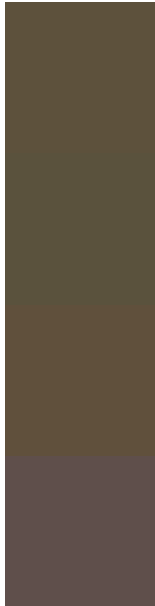
Protanopia
59523D

Deuteranopia
624F3C



Tritanopia
604E54

Trichromacy



Original Color
5D513C

Protanomaly
5A523D

Deuteranomaly
60503C

Tritanomaly
5F4F4B

Monochromacy



Original Color
5D513C

Achromatopsia
525252

Achromatomaly
56524A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D513C 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 #5D513C looks like.

```
.text, #text, p{  
    color:#5D513C  
}
```

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 #5D513C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D513C
}
```

Border

The CSS property to change the border of an element to Hex 5D513C is called "border". The border property can be set on classes, ids or directly on the HTML element.

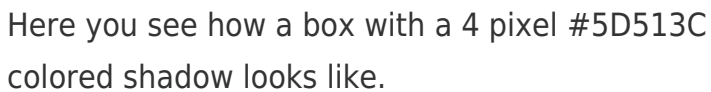
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D513C }
```

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

```
.border{ border-color:#5D513C }
```

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



Here you see how a box with a 4 pixel #5D513C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D513C; -webkit-box-shadow:4px 4px  
4px 4px #5D513C; box-shadow:4px 4px 4px  
4px #5D513C }
```

Background

The CSS property to change the background color of an element to Hex 5D513C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D513C }
```

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

```
.background{ background-color:#5D513C }
```

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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