

Converting Colors

Hex(5A513A)

Have a look what the booklet for
Hex(5A513A) contains.

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Color

Hex(5A513A)

Conversions

Conversions Part 1

Format	Color
Hex	5A513A
RGB	90, 81, 58
RGB Percent	35%, 32%, 23%
CMY	0.6471, 0.6824, 0.7725
CMYK	0.00, 0.10, 0.36, 0.65
HSL	43°, 22%, 29%
HSV	43°, 36%, 35%
XYZ	7.9226, 8.3640, 5.1998
YIQ	81.0690, 12.7470, -5.2450

Conversions

Conversions Part 2

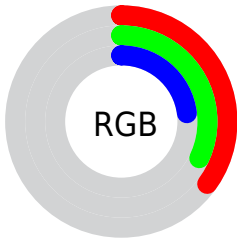
Format	Color
RYB	71, 90, 58
Decimal	5919034
CIELab	34.73, -0.25, 14.90
CIElCh	35, 14.906, 90.958
Yxy	8.3640, 0.3687, 0.3893
Android (android.graphics.Color)	4284109114 (0xFF5A513A)
YUV	81.0690, -11.3730, 7.8325
Hunter-Lab	28.9206, -1.7122, 9.5843

Details

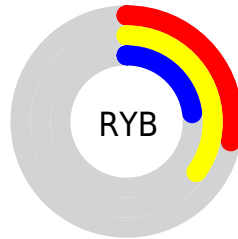
The Hex color **5A513A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3A435A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8D8269**, and **2C250F** is the 20% darker color. If you saturate the color by 10%, you get **5A4E31**, and if you desaturate by 10%, it is **5A5443**.

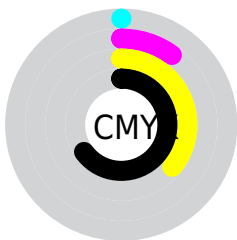
Distribution



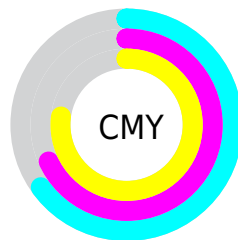
- Red (35%)
- Green (32%)
- Blue (23%)



- Red (28%)
- Yellow (35%)
- Blue (23%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)
- Black (65%)



- Cyan (65%)
- Magenta (68%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A513A 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 5A513A by changing the saturation by 10% instead.



5A513A



5A513A

FFFFFF



423A24



8D8269



2C250F



A79C83



161000



C3B79D



000000



DFD3B8



FBEFD3



FFFFFF0



5A513A



5A513A



5A4E31



5A5443

■ 5A4C28

■ 5A564C

■ 5A491F

■ 5A5955

■ 5A4716

■ 5A5B5E

■ 5A440D

■ 5A5E67

■ 5A4204

■ 5A6070

■ 5A4100

■ 5A6379

■ 5A6582

■ 5A688B

Harmonies

Analogous

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



644D3D



5A513A



4D553D

Triad

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



5A513A



2F585D



614B5D

Complementary

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



5A513A



3A435A

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.



544E66



5A513A



355666

Square

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



5A513A



345852



445369



694952

Rectangle

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



5A513A



445642



445369



5D4C61

Sweetspot

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



5A513A



757268



5A3A43



3B3933



BABABA



3B3B3B

Same Dimension

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



5A513A



756743



535A3A



2E2D29



6E4F00



EDAA00

Inverse Universe

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



3A435A



435175



413A5A



292B2E



001F6E



0043ED

Previews

White Background



This preview shows how the Hex color 5A513A looks on a white background.

Color Contrast Check

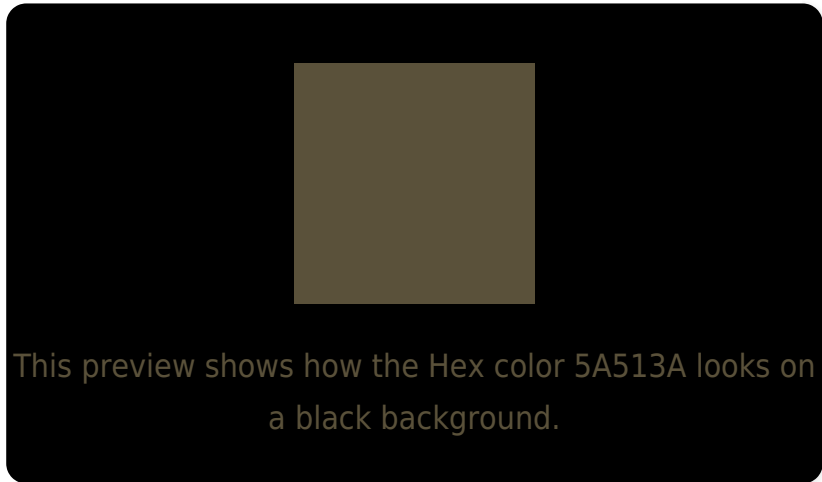
Large Text (above 18pt) WCAG AA ✓ Pass

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

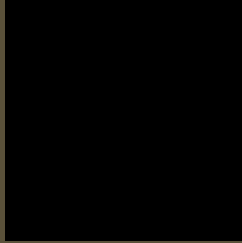
Any Text WCAG AA × Fail

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 5A513A Background



This preview shows how black text looks on a background with the Hex color 5A513A.

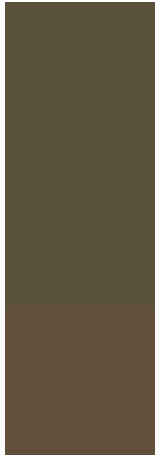


This preview shows how white text looks on a background with the Hex color 5A513A.

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
5A513A

Protanopia
58523A

Deuteranopia
614E3B



Tritanopia
5D4E54

Trichromacy



Original Color
5A513A

Protanomaly
59523A

Deuteranomaly
5E4F3B

Tritanomaly
5C4F4B

Monochromacy



Original Color
5A513A

Achromatopsia
515151

Achromatomaly
545149

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A513A 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 #5A513A looks like.

```
.text, #text, p{  
    color:#5A513A  
}
```

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 #5A513A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A513A
}
```

Border

The CSS property to change the border of an element to Hex 5A513A is called "border". The border property can be set on classes, ids or directly on the HTML element.

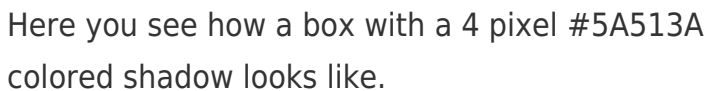
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A513A }
```

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

```
.border{ border-color:#5A513A }
```

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



Here you see how a box with a 4 pixel #5A513A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A513A; -webkit-box-shadow:4px 4px  
4px 4px #5A513A; box-shadow:4px 4px 4px  
4px #5A513A }
```

Background

The CSS property to change the background color of an element to Hex 5A513A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A513A }
```

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

```
.background{ background-color:#5A513A }
```

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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