

Converting Colors

Hex(5E503A)

Have a look what the booklet for
Hex(5E503A) contains.

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Color

Hex(5E503A)

Conversions

Conversions Part 1

Format	Color
Hex	5E503A
RGB	94, 80, 58
RGB Percent	37%, 31%, 23%
CMY	0.6314, 0.6863, 0.7725
CMYK	0.00, 0.15, 0.38, 0.63
HSL	37°, 24%, 30%
HSV	37°, 38%, 37%
XYZ	8.2485, 8.4225, 5.1939
YIQ	81.6780, 15.4060, -3.8740

Conversions

Conversions Part 2

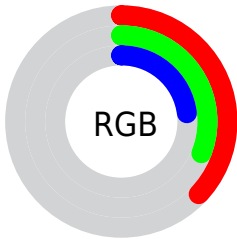
Format	Color
R_{YB}	81, 94, 58
Decimal	6180922
CIE Lab	34.85, 2.20, 15.13
CIE LCh	35, 15.293, 81.741
Yxy	8.4225, 0.3772, 0.3852
Android (android.graphics.Color)	4284371002 (0xFF5E503A)
YUV	81.6780, -11.6733, 10.8064
Hunter-Lab	29.0215, -0.0546, 9.7040

Details

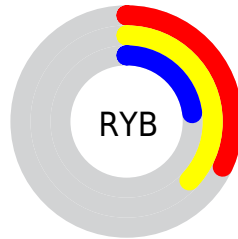
The Hex color **5E503A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3A485E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **918169**, and **2F240F** is the 20% darker color. If you saturate the color by 10%, you get **5E4C31**, and if you desaturate by 10%, it is **5E5443**.

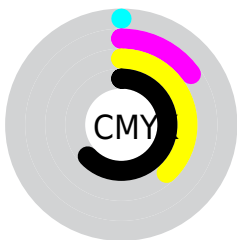
Distribution



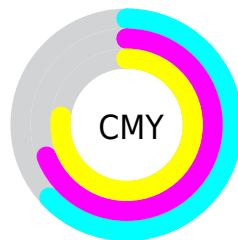
- Red (37%)
- Green (31%)
- Blue (23%)



- Red (32%)
- Yellow (37%)
- Blue (23%)



- Cyan (0%)
- Magenta (15%)
- Yellow (38%)
- Black (63%)



- Cyan (63%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E503A 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 5E503A by changing the saturation by 10% instead.

 5E503A

 5E503A

FFFFFF

 463924

 918169

 2F240F

 AC9B83

 190F00

 C7B69D

 000000

 E4D1B8

 FFEED3

 FFFFF0

 5E503A

 5E503A

 5E4C31

 5E5443

■ 5E4927

■ 5E574D

■ 5E451E

■ 5E5B56

■ 5E4114

■ 5E5F60

■ 5E3E0B

■ 5E6269

■ 5E3A02

■ 5E6672

■ 5E3900

■ 5E6A7C

■ 5E6D85

■ 5E718F

Harmonies

Analogous

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



674C3F



5E503A



52543B

Triad

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



5E503A



2E595B



5E4C61

Complementary

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



5E503A



3A485E

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.



4F5068



5E503A



315765

Square

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



5E503A



36594E



3E546A



684956

Rectangle

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



5E503A



48563F



3E546A



5A4D64

Sweetspot

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



5E503A



7A756D



5E3A48



3D3A35



BDBDBD



3D3D3D

Same Dimension

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



5E503A



7A6542



5A5E3A



2E2C29



6E4300



ED9100

Inverse Universe

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



3A485E



42587A



3E3A5E



292B2E



002B6E



005CED

Previews

White Background



This preview shows how the Hex color 5E503A looks on a white background.

Color Contrast Check

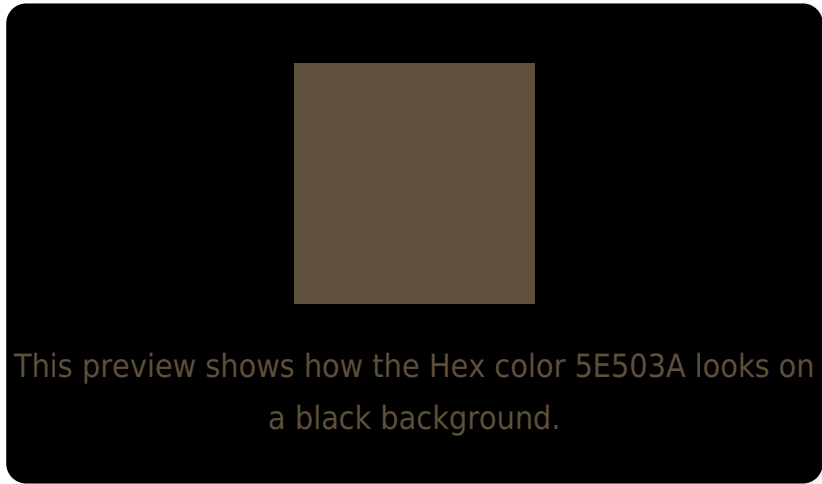
Large Text (above 18pt) WCAG AA ✓ Pass

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

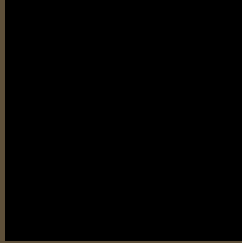
Any Text WCAG AA × Fail

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 5E503A Background



This preview shows how black text looks on a background with the Hex color 5E503A.

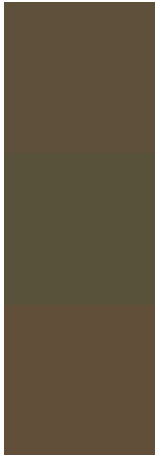


This preview shows how white text looks on a background with the Hex color 5E503A.

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
5E503A

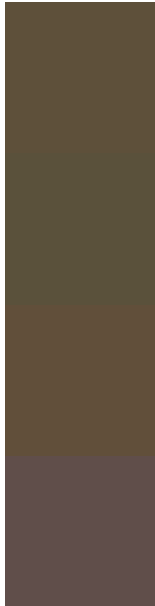
Protanopia
58523B

Deuteranopia
624F3A



Tritanopia
614D53

Trichromacy



Original Color
5E503A

Protanomaly
5A513B

Deuteranomaly
614F3A

Tritanomaly
604E4A

Monochromacy



Original Color
5E503A

Achromatopsia
525252

Achromatomaly
565149

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E503A 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 #5E503A looks like.

```
.text, #text, p{  
    color:#5E503A  
}
```

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 #5E503A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E503A
}
```

Border

The CSS property to change the border of an element to Hex 5E503A 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
#5E503A }
```

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

```
.border{ border-color:#5E503A }
```

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

Here you see how a box with a 4 pixel #5E503A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E503A; -webkit-box-shadow:4px 4px  
4px 4px #5E503A; box-shadow:4px 4px 4px  
4px #5E503A }
```

Background

The CSS property to change the background color of an element to Hex 5E503A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E503A }
```

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

```
.background{ background-color:#5E503A }
```

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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