

Converting Colors

Hex(503E23)

Have a look what the booklet for
Hex(503E23) contains.

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Color

Hex(503E23)

Conversions

Conversions Part 1

Format	Color
Hex	503E23
RGB	80, 62, 35
RGB Percent	31%, 24%, 14%
CMY	0.6863, 0.7569, 0.8627
CMYK	0.00, 0.22, 0.56, 0.69
HSL	36°, 39%, 23%
HSV	36°, 56%, 31%
XYZ	5.3343, 5.2721, 2.3266
YIQ	64.3040, 19.3950, -4.5810

Conversions

Conversions Part 2

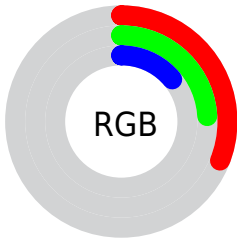
Format	Color
RYB	65, 80, 35
Decimal	5258787
CIELab	27.50, 3.95, 19.49
CIELCh	27, 19.891, 78.550
Yxy	5.2721, 0.4125, 0.4076
Android (android.graphics.Color)	4283448867 (0xFF503E23)
YUV	64.3040, -14.4469, 13.7654
Hunter-Lab	22.9610, 1.2871, 10.0650

Details

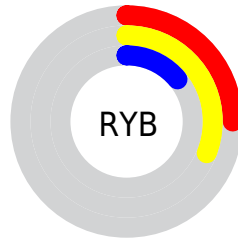
The Hex color **503E23** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **233550**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **836D50**, and **221400** is the 20% darker color. If you saturate the color by 10%, you get **503B1B**, and if you desaturate by 10%, it is **50412B**.

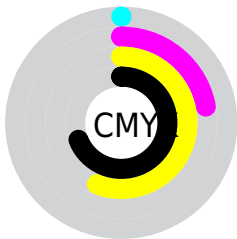
Distribution



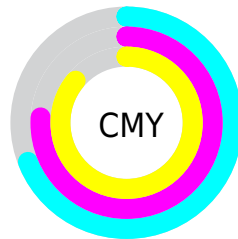
- Red (31%)
- Green (24%)
- Blue (14%)



- Red (25%)
- Yellow (31%)
- Blue (14%)



- Cyan (0%)
- Magenta (22%)
- Yellow (56%)
- Black (69%)



- Cyan (69%)
- Magenta (76%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503E23 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 503E23 by changing the saturation by 10% instead.



503E23



503E23

FFFFFF



38280E



836D50



221400



9D8768



000000



B9A182



D5BC9C



F1D8B7



FFF4D2



FFFFEF



503E23



503E23

■ 503B1B

■ 50412B

■ 503813

■ 504433

■ 50340B

■ 50483B

■ 503103

■ 504B43

■ 503000

■ 504E4B

■ 505153

■ 50545B

■ 505863

■ 505B6B

Harmonies

Analogous

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



5A392B



503E23



414323

Triad

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



503E23



02494A



4E3A55

Complementary

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



503E23



233550

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.



3A3F5E



503E23



014857

Square

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



503E23



1C493A



1F445F



5B3647

Rectangle

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



503E23



364629



1F445F



483B59

Sweetspot

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



503E23



696157



502335



36312B



B5B5B5



363636

Same Dimension

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



503E23



694C21



4C5023



292725



693F00



E88B00

Inverse Universe

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



233550



213E69



272350



252629



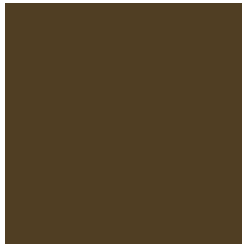
002A69



005DE8

Previews

White Background



This preview shows how the Hex color 503E23 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

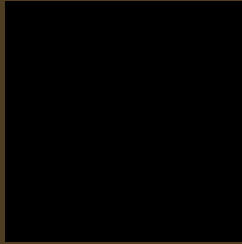
Any Text WCAG AA × Fail

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 503E23 Background



This preview shows how black text looks on a background with the Hex color 503E23.

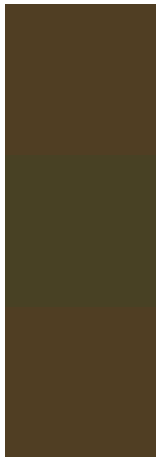


This preview shows how white text looks on a background with the Hex color 503E23.

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
503E23

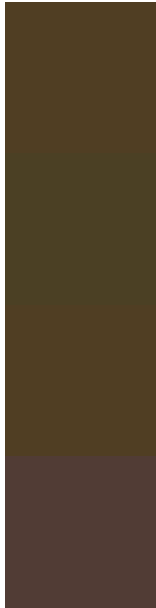
Protanopia
484124

Deuteranopia
503E23



Tritanopia
523B3F

Trichromacy



Original Color
503E23

Protanomaly
4B4024

Deuteranomaly
503E23

Tritanomaly
513C35

Monochromacy



Original Color
503E23

Achromatopsia
404040

Achromatomaly
463F35

CSS Examples

Text

The CSS property to change the color of the text to Hex 503E23 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 #503E23 looks like.

```
.text, #text, p{  
    color:#503E23  
}
```

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 #503E23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503E23
}
```

Border

The CSS property to change the border of an element to Hex 503E23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

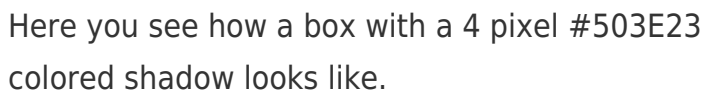
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#503E23 }
```

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

```
.border{ border-color:#503E23 }
```

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



Here you see how a box with a 4 pixel #503E23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503E23; -webkit-box-shadow:4px 4px  
4px 4px #503E23; box-shadow:4px 4px 4px  
4px #503E23 }
```

Background

The CSS property to change the background color of an element to Hex 503E23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503E23 }
```

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

```
.background{ background-color:#503E23 }
```

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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