

Converting Colors

Hex(503E1B)

Have a look what the booklet for
Hex(503E1B) contains.

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Color

Hex(503E1B)

Conversions

Conversions Part 1

Format	Color
Hex	503E1B
RGB	80, 62, 27
RGB Percent	31%, 24%, 11%
CMY	0.6863, 0.7569, 0.8941
CMYK	0.00, 0.22, 0.66, 0.69
HSL	40°, 50%, 21%
HSV	40°, 66%, 31%
XYZ	5.2287, 5.2299, 1.7708
YIQ	63.3920, 21.9630, -7.0690

Conversions

Conversions Part 2

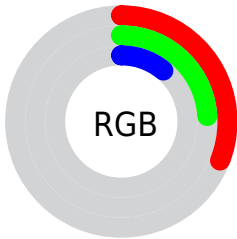
Format	Color
R_{YB}	54, 80, 27
Decimal	5258779
CIE Lab	27.38, 3.18, 24.12
CIE LCh	27, 24.330, 82.491
Yxy	5.2299, 0.4276, 0.4276
Android (android.graphics.Color)	4283448859 (0xFF503E1B)
YUV	63.3920, -17.9413, 14.5652
Hunter-Lab	22.8689, 0.7916, 11.4173

Details

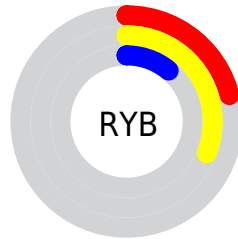
The Hex color **503E1B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1B2D50**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **836D48**, and **211400** is the 20% darker color. If you saturate the color by 10%, you get **503B13**, and if you desaturate by 10%, it is **504123**.

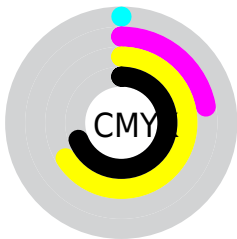
Distribution



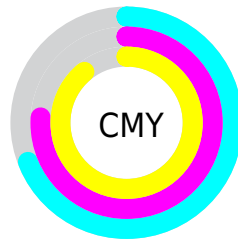
- Red (31%)
- Green (24%)
- Blue (11%)



- Red (21%)
- Yellow (31%)
- Blue (11%)



- Cyan (0%)
- Magenta (22%)
- Yellow (66%)
- Black (69%)



- Cyan (69%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503E1B 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 503E1B by changing the saturation by 10% instead.



503E1B



503E1B

FFFFFF



382803



836D48



211400



9E8760



000000



B9A179



D6BC93



F2D7AD



FFF4C9



FFFFE5



503E1B



503E1B

■ 503B13

■ 504123

■ 50390B

■ 50432B

■ 503603

■ 504633

■ 503500

■ 50493B

■ 504C43

■ 504E4B

■ 505153

■ 50545B

■ 505663

Harmonies

Analogous

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



5D3724



503E1B



3E441D

Triad

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



503E1B



004A4E



533658

Complementary

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



503E1B



1B2D50

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.



3B3E63



503E1B



00485E

Square

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



503E1B



044A3B



144465



613246

Rectangle

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



503E1B



304724



144465



4C395C

Sweetspot

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



503E1B



696154



501B2E



363129



B5B5B5



363636

Same Dimension

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



503E1B



694C15



48501B



292725



694500



E89900

Inverse Universe

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



1B2D50



153169



231B50



252629



002469



004FE8

Previews

White Background



This preview shows how the Hex color 503E1B looks on a white background.

Color Contrast Check

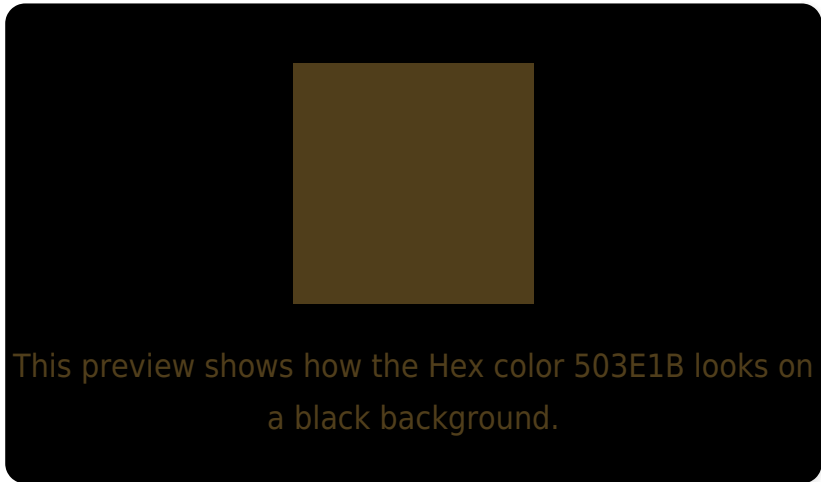
Large Text (above 18pt) WCAG AA ✓ Pass

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

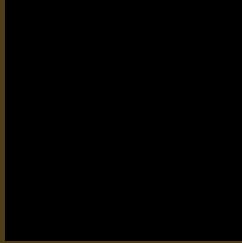
Any Text WCAG AA × Fail

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 503E1B Background



This preview shows how black text looks on a background with the Hex color 503E1B.



This preview shows how white text looks on a background with the Hex color 503E1B.

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
503E1B

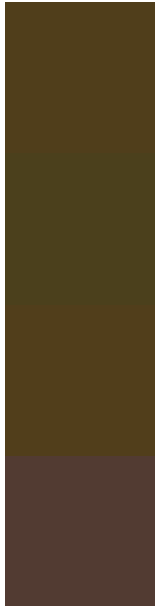
Protanopia
48411C

Deuteranopia
513E1B



Tritanopia
533A3F

Trichromacy



Original Color
503E1B

Protanomaly
4B401C

Deuteranomaly
513E1B

Tritanomaly
523B32

Monochromacy



Original Color
503E1B

Achromatopsia
3F3F3F

Achromatomaly
453F32

CSS Examples

Text

The CSS property to change the color of the text to Hex 503E1B 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 #503E1B looks like.

```
.text, #text, p{  
    color:#503E1B  
}
```

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 #503E1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503E1B
}
```

Border

The CSS property to change the border of an element to Hex 503E1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

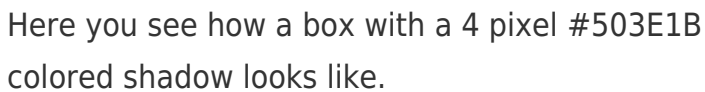
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#503E1B }
```

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

```
.border{ border-color:#503E1B }
```

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



Here you see how a box with a 4 pixel #503E1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503E1B; -webkit-box-shadow:4px 4px  
4px 4px #503E1B; box-shadow:4px 4px 4px  
4px #503E1B }
```

Background

The CSS property to change the background color of an element to Hex 503E1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503E1B }
```

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

```
.background{ background-color:#503E1B }
```

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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