

Converting Colors

Hex(513739)

Have a look what the booklet for
Hex(513739) contains.

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Color

Hex(513739)

Conversions

Conversions Part 1

Format	Color
Hex	513739
RGB	81, 55, 57
RGB Percent	32%, 22%, 22%
CMY	0.6824, 0.7843, 0.7765
CMYK	0.00, 0.32, 0.30, 0.68
HSL	355°, 19%, 27%
HSV	355°, 32%, 32%
XYZ	5.4980, 4.7771, 4.5032
YIQ	63.0020, 14.8540, 6.1340

Conversions

Conversions Part 2

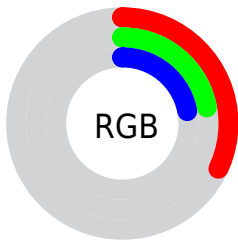
Format	Color
R_{YB}	81, 55, 57
Decimal	5322553
CIE Lab	26.09, 11.95, 3.40
CIE LCh	26, 12.425, 15.904
Yxy	4.7771, 0.3720, 0.3233
Android (android.graphics.Color)	4283512633 (0xFF513739)
YUV	63.0020, -2.9590, 15.7842
Hunter-Lab	21.8566, 6.6527, 3.0839

Details

The Hex color **513739** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37514F**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **836668**, and **240C0E** is the 20% darker color. If you saturate the color by 10%, you get **512F32**, and if you desaturate by 10%, it is **513F40**.

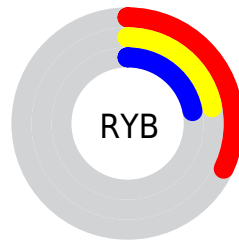
Distribution



Red (32%)

Green (22%)

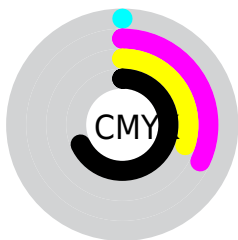
Blue (22%)



Red (32%)

Yellow (22%)

Blue (22%)

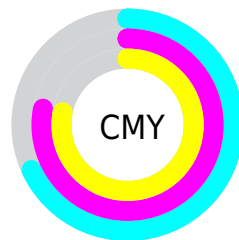


Cyan (0%)

Magenta (32%)

Yellow (30%)

Black (68%)



Cyan (68%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 513739 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 513739 by changing the saturation by 10% instead.



513739



513739

FFFFFF



392124



836668



240C0E



9D7F81



000000



B9999B



D4B4B6



F1D0D1



FFEECE



513739



513739



512F32



513F40

■ 51272A

■ 514748

■ 511F23

■ 514F4F

■ 51171B

■ 515757

■ 510F14

■ 51605E

■ 51060C

■ 516866

■ 510006

■ 51706D

■ 517875

■ 51807C

Harmonies

Analogous

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



4E3743



513739



4F3931

Triad

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



513739



354130



2C4050

Complementary

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



513739



37514F

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.



23424B



513739



2A4339

Square

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



513739



3F3F2C



234343



393D50

Rectangle

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



513739



4B3B2D



234343



28414F

Sweetspot

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



513739



695E5F



4F3751



362F30



B5B5B5



363636

Same Dimension

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



513739



694043



514237



292525



690008



E80012

Inverse Universe

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



513739



694043



374651



292525



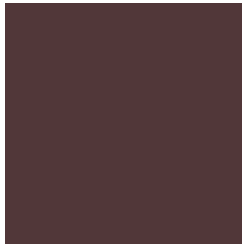
690008



E80012

Previews

White Background



This preview shows how the Hex color 513739 looks on a white background.

Color Contrast Check

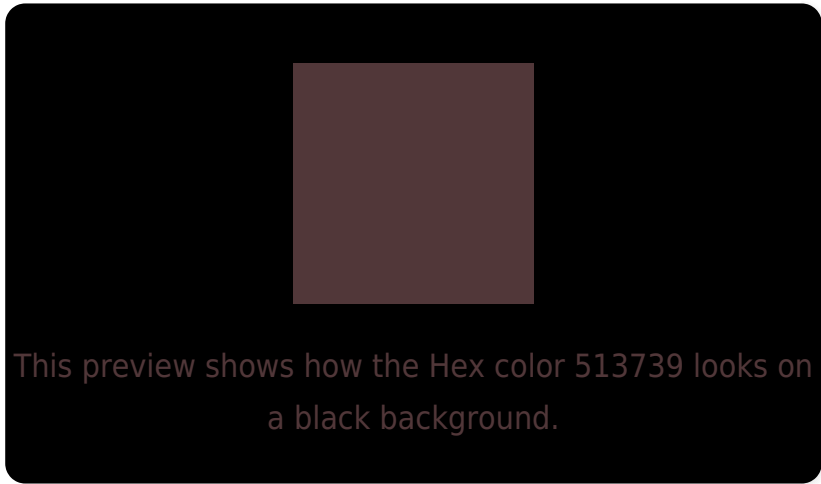
Large Text (above 18pt) WCAG AA ✓ Pass

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

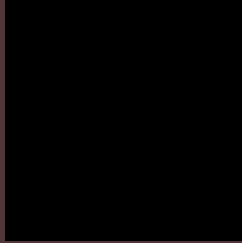
Any Text WCAG AA × Fail

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 513739 Background



This preview shows how black text looks on a background with the Hex color 513739.

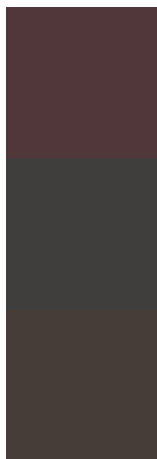


This preview shows how white text looks on a background with the Hex color 513739.

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
513739

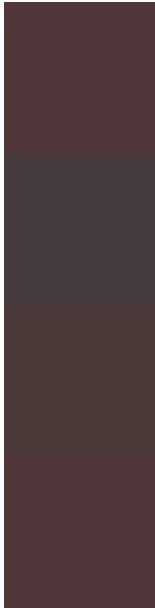
Protanopia
3F3E3D

Deuteranopia
463C38



Tritanopia
51373B

Trichromacy



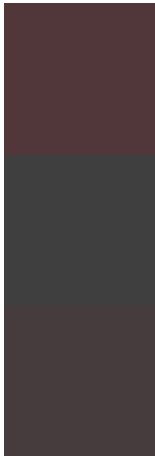
Original Color
513739

Protanomaly
463B3C

Deuteranomaly
4A3A38

Tritanomaly
51373A

Monochromacy



Original Color
513739

Achromatopsia
3F3F3F

Achromatomaly
463C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 513739 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 #513739 looks like.

```
.text, #text, p{  
    color:#513739  
}
```

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 #513739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513739
}
```

Border

The CSS property to change the border of an element to Hex 513739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

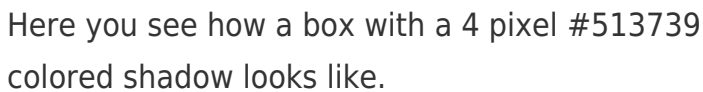
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#513739 }
```

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

```
.border{ border-color:#513739 }
```

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



Here you see how a box with a 4 pixel #513739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513739; -webkit-box-shadow:4px 4px  
4px 4px #513739; box-shadow:4px 4px 4px  
4px #513739 }
```

Background

The CSS property to change the background color of an element to Hex 513739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513739 }
```

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

```
.background{ background-color:#513739 }
```

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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