

Converting Colors

Hex(513940)

Have a look what the booklet for
Hex(513940) contains.

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Color

Hex(513940)

Conversions

Conversions Part 1

Format	Color
Hex	513940
RGB	81, 57, 64
RGB Percent	32%, 22%, 25%
CMY	0.6824, 0.7765, 0.7490
CMYK	0.00, 0.30, 0.21, 0.68
HSL	342°, 17%, 27%
HSV	342°, 30%, 32%
XYZ	5.7819, 5.0458, 5.5197
YIQ	64.9740, 12.0570, 7.2650

Conversions

Conversions Part 2

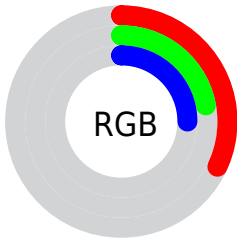
Format	Color
R_{YB}	81, 57, 64
Decimal	5323072
CIE Lab	26.86, 11.88, -0.12
CIE LCh	27, 11.883, 359.445
Yxy	5.0458, 0.3537, 0.3087
Android (android.graphics.Color)	4283513152 (0xFF513940)
YUV	64.9740, -0.4802, 14.0548
Hunter-Lab	22.4627, 6.6358, 1.1548

Details

The Hex color **513940** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **39514A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **836870**, and **240F16** is the 20% darker color. If you saturate the color by 10%, you get **51313A**, and if you desaturate by 10%, it is **514146**.

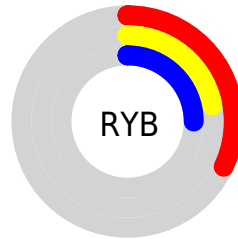
Distribution



Red (32%)

Green (22%)

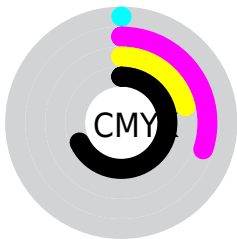
Blue (25%)



Red (32%)

Yellow (22%)

Blue (25%)

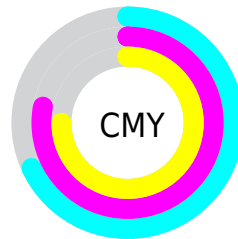


Cyan (0%)

Magenta (30%)

Yellow (21%)

Black (68%)



Cyan (68%)

Magenta (78%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 513940 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 513940 by changing the saturation by 10% instead.

■ 513940

■ 513940

FFFFFF

■ 3A232A

■ 836870

■ 240F16

■ 9D8189

■ 000000

■ B89BA3

■ D4B6BE

■ F0D2DA

■ FFEEF7

■ 513940

■ 513940

■ 51313A

■ 514146

■ 512935

■ 51494B

■ 51212F

■ 515151

■ 511929

■ 515957

■ 511123

■ 51625D

■ 51081E

■ 516A62

■ 510018

■ 517268

■ 517A6E

■ 518274

Harmonies

Analogous

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



4B3A49



513940



523A37

Triad

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



513940



3D4230



2A434F

Complementary

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



513940



39514A

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.



254448



513940



324436

Square

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



513940



463F2D



29453F



344051

Rectangle

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



513940



503B32



29453F



27444D

Sweetspot

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



513940



695F62



4A3951



363031



B5B5B5



363636

Same Dimension

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



513940



69434E



513E39



292526



69001E



E80044

Inverse Universe

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



513940



69434E



394C51



292526



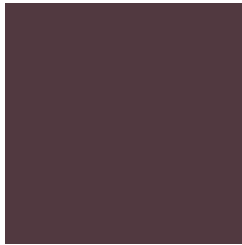
69001E



E80044

Previews

White Background



This preview shows how the Hex color 513940 looks on a white background.

Color Contrast Check

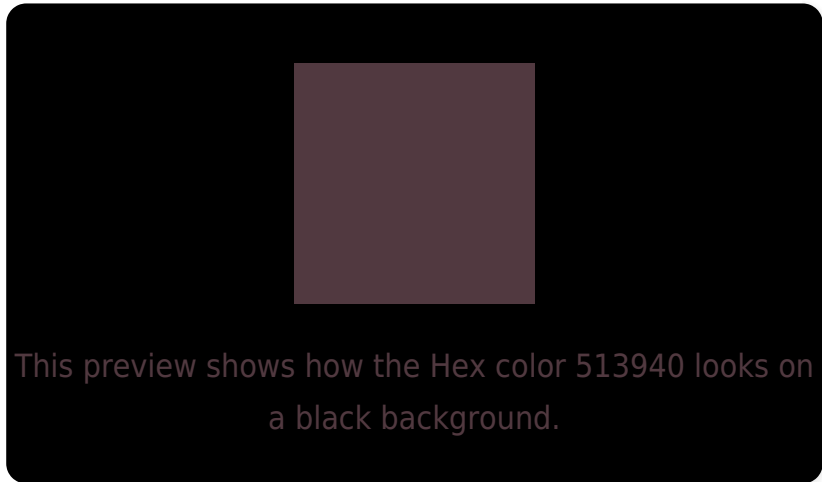
Large Text (above 18pt) WCAG AA ✓ Pass

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 513940 Background



This preview shows how black text looks on a background with the Hex color 513940.



This preview shows how white text looks on a background with the Hex color 513940.

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
513940

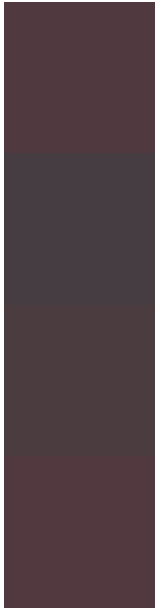
Protanopia
403F44

Deuteranopia
463E3F



Tritanopia
51393E

Trichromacy



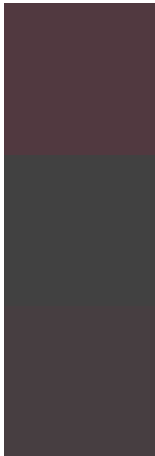
Original Color
513940

Protanomaly
463D43

Deuteranomaly
4A3C3F

Tritanomaly
51393F

Monochromacy



Original Color
513940

Achromatopsia
414141

Achromatomaly
473E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 513940 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 #513940 looks like.

```
.text, #text, p{  
    color:#513940  
}
```

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 #513940 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513940
}
```

Border

The CSS property to change the border of an element to Hex 513940 is called "border". The border property can be set on classes, ids or directly on the HTML element.

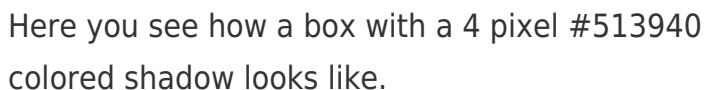
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#513940 }
```

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

```
.border{ border-color:#513940 }
```

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



Here you see how a box with a 4 pixel #513940 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513940; -webkit-box-shadow:4px 4px  
4px 4px #513940; box-shadow:4px 4px 4px  
4px #513940 }
```

Background

The CSS property to change the background color of an element to Hex 513940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513940 }
```

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

```
.background{ background-color:#513940 }
```

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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