

Converting Colors

Hex(59413C)

Have a look what the booklet for
Hex(59413C) contains.

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Color

Hex(59413C)

Conversions

Conversions Part 1

Format	Color
Hex	59413C
RGB	89, 65, 60
RGB Percent	35%, 25%, 24%
CMY	0.6510, 0.7451, 0.7647
CMYK	0.00, 0.27, 0.33, 0.65
HSL	10°, 19%, 29%
HSV	10°, 33%, 35%
XYZ	6.8257, 6.2307, 5.1179
YIQ	71.6060, 15.9090, 3.5330

Conversions

Conversions Part 2

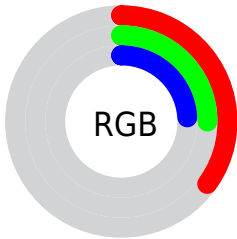
Format	Color
RYB	89, 66, 60
Decimal	5849404
CIELab	29.99, 9.61, 7.11
CIELCh	30, 11.953, 36.499
Yxy	6.2307, 0.3756, 0.3428
Android (android.graphics.Color)	4284039484 (0xFF59413C)
YUV	71.6060, -5.7218, 15.2545
Hunter-Lab	24.9613, 5.1289, 5.3166

Details

The Hex color **59413C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C5459**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **8C716B**, and **2A1612** is the 20% darker color. If you saturate the color by 10%, you get **593A33**, and if you desaturate by 10%, it is **594845**.

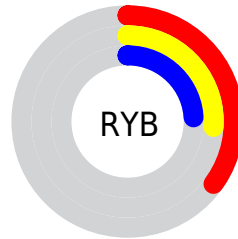
Distribution



 Red (35%)

 Green (25%)

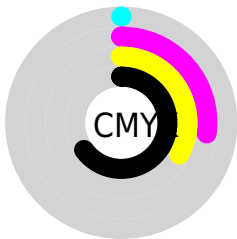
 Blue (24%)



 Red (35%)

 Yellow (26%)

 Blue (24%)

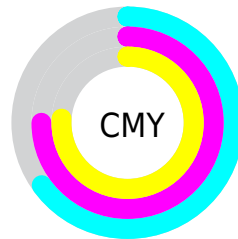


 Cyan (0%)


 Magenta (27%)

 Yellow (33%)

 Black (65%)



 Cyan (65%)

 Magenta (75%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59413C 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 59413C by changing the saturation by 10% instead.

 59413C

 59413C

FFFFFF

 412B26

 8C716B

 2A1612

 A68A84

 150000

 C2A59F

 000000

 DEC0BA

 FBDCD5

 FFF8F2

 59413C

 59413C

 593A33

 594845

■ 59322A

■ 59504E

■ 592B21

■ 595757

■ 592418

■ 595E60

■ 591C10

■ 596669

■ 591507

■ 596D71

■ 590F00

■ 59757A

■ 597C83

■ 59838C

Harmonies

Analogous

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



594045



59413C



544436

Triad

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



59413C



374B3F



3E4759

Complementary

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



59413C



3C5459

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.



334A57



59413C



2F4C48

Square

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



59413C



414938



2D4B51



4B4456

Rectangle

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



59413C



4F4634



2D4B51



3A4859

Sweetspot

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



59413C



736967



593C54



3B3534



BABABA



3B3B3B

Same Dimension

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



59413C



734E46



594F3C



2B2827



6B1200



EB2800

Inverse Universe

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



3C5459



466B73



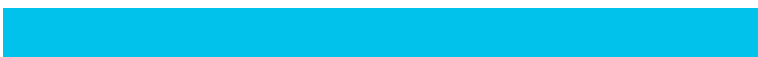
3C4659



272B2B



00596B



00C2EB

Previews

White Background



This preview shows how the Hex color 59413C looks on a white background.

Color Contrast Check

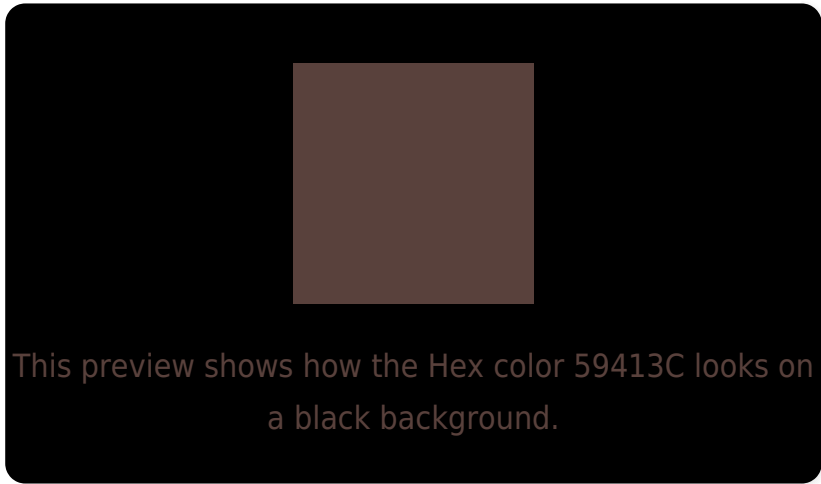
Large Text (above 18pt) WCAG AA ✓ Pass

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

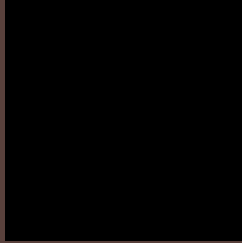
Any Text WCAG AA × Fail

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 59413C Background



This preview shows how black text looks on a background with the Hex color 59413C.

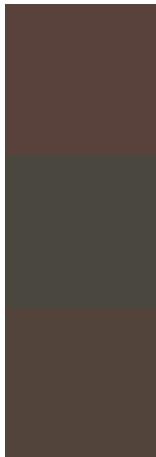


This preview shows how white text looks on a background with the Hex color 59413C.

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
59413C

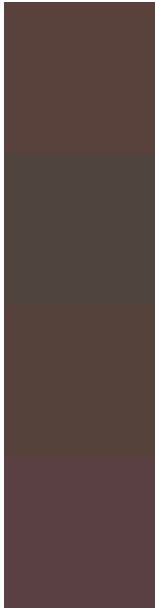
Protanopia
4A73F

Deuteranopia
52443B



Tritanopia
5A4045

Trichromacy



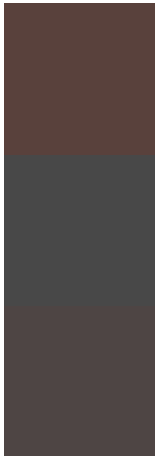
Original Color
59413C

Protanomaly
4F453E

Deuteranomaly
55433B

Tritanomaly
5A4042

Monochromacy



Original Color
59413C

Achromatopsia
484848

Achromatomaly
4E4544

CSS Examples

Text

The CSS property to change the color of the text to Hex 59413C 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 #59413C looks like.

```
.text, #text, p{  
    color:#59413C  
}
```

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 #59413C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59413C
}
```

Border

The CSS property to change the border of an element to Hex 59413C is called "border". The border property can be set on classes, ids or directly on the HTML element.

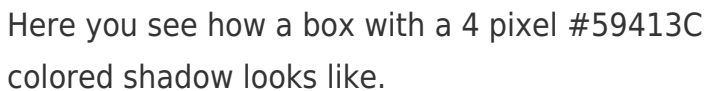
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59413C }
```

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

```
.border{ border-color:#59413C }
```

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



Here you see how a box with a 4 pixel #59413C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59413C; -webkit-box-shadow:4px 4px  
4px 4px #59413C; box-shadow:4px 4px 4px  
4px #59413C }
```

Background

The CSS property to change the background color of an element to Hex 59413C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59413C }
```

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

```
.background{ background-color:#59413C }
```

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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